

DOCUMENT RESUME

ED 321 922

RC 017 622

TITLE Basic Skills Performance of Alaska's Students. Achievement Test Results for the 1989-90 School Year. Technical Appendix: Student School Questionnaire Results for the 1989-90 School Year.

INSTITUTION Alaska State Dept. of Education, Juneau.

PUB DATE Feb 90

NOTE 536p.

PUB TYPE Statistical Data (110) -- Reports - Evaluative/Feasibility (142)

EDRS PRICE MF02/PC22 Plus Postage.

DESCRIPTORS *Academic Achievement; *Achievement Tests; *Basic Skills; Elementary Education; *Elementary School Students; Public Schools; School Districts; State Surveys; Student Attitudes; Test Norms; *Test Results

IDENTIFIERS *Alaska; Iowa Tests of Basic Skills

ABSTRACT

In 1988, the Alaska State Board of Education adopted regulations requiring the selection and annual administration of a basic skills achievement test in reading, mathematics and language arts in grades 4, 6, and 8 for at least 6 consecutive years. During October, 1989, 95% or 23,372 students in grades 4, 6, and 8 in Alaska's 54 school districts and Centralized Correspondence Study took the Iowa Tests of Basic Skills, Form G (ITBS). Results indicate that, on average, Alaska's students in all grades scored at or above the national 50th percentile in reading, mathematics, and language arts. Results show varying performance across districts. Lower district scores are associated with (1) high rates of students who live in homes where English is a second language; (2) cultural differences between the community and the school; and (3) high concentrations of poor families. In addition to the test, a brief questionnaire was completed by students and building principals. Responses were compared to student performance levels with the following significant relationships to higher student scores: (1) attending kindergarten; (2) reading almost every day outside of school; (3) watching only 1-2 hours of television each day; (4) planning to attend college or obtain an advanced degree; and (5) lower teacher and principal turnover. Sections of the report include Program Description; Report Format; Statewide Questionnaire Results; Alaska State Profile; and Individual District Profiles. The separately bound Technical Appendix is a compilation of student questionnaire responses. (ALL)

 * Reproductions supplied by EDRS are the best that can be made *
 * from the original document. *



EDS 21922

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

This document has been reproduced as
received from the person or organization
originating it
 Minor changes have been made to improve
reproduction quality

• Points of view or opinions stated in this docu-
ment do not necessarily represent official
OERI position or policy

"PERMISSION TO REPRODUCE THIS
MATERIAL HAS BEEN GRANTED BY

Robert Silverman

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)."

**Basic Skills
Performance
of
Alaska's
Students**

**Achievement
Test Results
for the
1989-90
School Year**

ED 017683
ERIC

Basic Skills Performance of Alaska's Students

February 1990

William G. Demmert
Commissioner, Alaska Department of Education

Office of Data Management
P. O. Box F
Juneau, Alaska 99811-0500
Telephone: (907) 465-2865

Alaska State Board of Education

Barney Gottstein
President

Don Gray
First Vice President

Jack Chenoweth

Catherine Herrnsteen

Janie Leask

Cora D. Sakeagak

Sue G. Wilken

Lt. Col. Matthew Kenney
Military Advisory Member

Dori Luht
Student Advisory Member

A MESSAGE FROM THE COMMISSIONER OF EDUCATION

I am pleased to present the third annual report on the achievement of Alaska's public school students. This report entitled **Basic Skills Performance of Alaska's Students**, summarizes test results and background information for the state as a whole, for each of Alaska's 54 school districts and for Centralized Correspondence Study. This report represents the beginning steps of an emerging comprehensive statewide accountability effort. The information in this report is based on a common measure of academic performance administered to more than 23,000 Alaskan students.

The report shows that a majority of Alaska's students score above the national average and reinforces my belief that our school system is meeting the needs of most students. Alaska's school boards, school administrators, support staffs and many parents, community leaders and others involved in the public education system should be pleased with the quality of education that these students acquire from our schools.

On the other hand, the report shows that a substantial number of Alaska's students continue to score poorly on assessment tests. I reported last year that many of those students live in homes below the poverty level and where English is a second language. Many of the students who achieve at low levels attend village schools.

I am encouraged, however, about the increased statewide attention on the issue of student academic performance. Reports have been produced by the Joint Senate-House Committee

on School Performance; Senate Special Committee on School Performance; and the Alaska Federation of Natives report on the Status of Alaska Natives.

The State Board of Education also has been active in addressing these issues. The State Board's activities have varied from informal small group meetings, to task forces with specific charges, to public hearings. These Board activities have led to the development of draft statewide outcomes for education in Alaska, specifications of goals that identify ways to address student and school performance and the revitalized statewide testing program.

The State Board of Education and the Department of Education have recommended to the Legislature three initiatives that the Board believes will lead to improved student and school performance.

1. An incentive grant program to improve education for children at risk of school failure,
2. Early childhood programs for every child not currently served and
3. An evaluation and research agenda focused on Alaska's education problems.

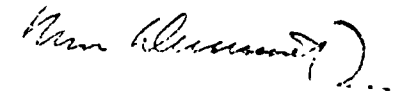
Additionally during the next year the Board intends to adopt a statewide school improvement plan that will have three major elements.

1. Local district program planning requirements built around state adopted outcomes for education,
2. Technical assistance from the Department of Education to low performing districts targeted toward improving academic performance and
3. Further refinement and expansion of a statewide school improvement monitoring system.

I believe that Alaskans have much to be proud of in their schools. I am pleased with our efforts to document our strengths and weaknesses. I further believe that these planned initiatives will make a positive contribution to assure that all children obtain the best possible education.

Next year I will report our progress in meeting these challenges.

Sincerely,



EXECUTIVE SUMMARY

In September, 1988, the Alaska State Board of Education adopted regulations requiring the selection and annual administration of a basic skills achievement test in reading, mathematics and language arts in grades 4, 6 and 8. These regulations require that the test be administered annually, for at least six consecutive years, beginning in the fall of 1989.

Accordingly, during the weeks of October 9-20, 1989, 23,372 Alaskan public school students enrolled in grades 4, 6 and 8 in Alaska's 54 school districts and Centralized Correspondence Study took a nationally normed achievement test in the subject areas of reading, mathematics and language arts. This represents approximately 95% of the public school student population in these grades in Alaska. State regulations exempt only certain types of special education and non-English speaking students from testing.

The statewide results of this assessment are:

- * On average, Alaska's students in all grades scored at or above the national 50th percentile in reading, mathematics and language arts.
- * With the exception of grade 4 language arts, the majority of students in all grades and subjects scored above the national 50th percentile. In grade 4 language arts, slightly less than one-half of Alaska's students scored above the 50th percentile.

These results show that Alaska's students

generally scored higher than average pupils in grades 4, 6 and 8 across the nation, based upon 1985 national norms.

The results also show that the performance across Alaska's school districts varies widely. Information gathered for this report and from other sources indicate that lower district scores are associated with high rates of students who live in homes where English is a second language, with cultural differences between the community and the school and with high concentrations of families who are poor.

The test administered in the 1989 Alaska Statewide Student Assessment Program was the Iowa Tests of Basic Skills, Form G (ITBS). The ITBS is a nationally normed standardized achievement test. It was designed to permit comparisons between the scores of local individual students or groups of students with a national sample of students in the same grades nationally. A standardized test is one that is administered using specific directions under specific conditions to a representative group of students across the nation.

In addition to taking and administering the test, the Alaskan students and building principals completed brief questionnaires. These responses were compared to student performance levels to gain more insight about factors related to student performance. Some of the more important relationships are as follows:

- * Students who reported they attended kindergarten had higher scores than those who did not.
- * Students who reported they read almost every day outside of school scored higher than those who reported reading less.
- * Students who reported they watch 1-2 hours of television each day scored higher than those who reported they watch more.
- * Students who reported they plan to attend college or obtain an advanced degree scored higher than those who reported they planned to pursue less education.
- * Lower teacher and principal turnover was associated with higher test scores.

ACKNOWLEDGMENTS

The Alaska State Department of Education greatly appreciates the cooperation and support of each of Alaska's 54 school districts and Centralized Correspondence Study who assisted in the implementation of this program. A directory of the individuals responsible for implementing the program appears in the final section of this report.

The Department of Education especially appreciates the advice and wisdom of the Student Assessment Technical Advisory Group. The members of this group were instrumental in the design of this report.

Richard Carlson, Bering Strait Schools

Margot Dale, Kuspuk Schools

Peter Larson, Kenai Peninsula Borough Schools

Niki McCurry, Yukon-Koyukuk Schools

Dennis Nicholson, Kodiak Island Borough Schools

Nick Stayrook, Fairbanks North Star Borough Schools

Fred Stofflet, Anchorage Schools

David Thomas, Juneau Borough Schools

Lynn Thomas, North Slope Borough Schools

TABLE OF CONTENTS

<p>Message from the Commissioner i</p> <p>Executive Summary ii</p> <p>Acknowledgments iii</p> <p>Table of Contents iv</p> <p>Introduction 1</p> <p>Section 1:</p> <p>Program Description 2</p> <p style="padding-left: 20px;">Test used 2</p> <p style="padding-left: 20px;">Scores 3</p> <p style="padding-left: 20px;">Other reports 3</p> <p>Section 2:</p> <p>Report Format 4</p> <p>Section 3:</p> <p>Statewide Questionnaire Results 9</p> <p>Section 4:</p> <p>Alaska State Profile 10</p> <p>Section 5:</p> <p>Individual District Profiles</p> <p style="padding-left: 20px;">Adak Region Schools 12</p> <p style="padding-left: 20px;">Alaska Gateway Schools 14</p>	<p>Aleutian Region Schools 16</p> <p>Aleutians East Borough Schools 18</p> <p>Anchorage Schools 20</p> <p>Annette Island Schools 22</p> <p>Bering Strait Schools 24</p> <p>Bristol Bay Borough Schools 26</p> <p>Centralized Correspondence Study 28</p> <p>Chatham Schools 30</p> <p>Chugach Schools 32</p> <p>Copper River Schools 34</p> <p>Cordova City Schools 36</p> <p>Craig City Schools 38</p> <p>Delta/Greely Schools 40</p> <p>Dillingham City Schools 42</p> <p>Fairbanks North Star Borough Schools 44</p> <p>Galena City Schools 46</p> <p>Haines Borough Schools 48</p> <p>Hoonah City Schools 50</p> <p>Hydaburg City Schools 52</p> <p>Iditarod Area Schools 54</p> <p>Juneau Borough Schools 56</p> <p>Kake City Schools 58</p> <p>Kashunamiut Schools 60</p> <p>Kenai Peninsula Borough Schools 62</p> <p>Ketchikan Gateway Borough Schools 64</p> <p>Klawock City Schools 66</p> <p>Kodiak Island Borough Schools 68</p> <p>Kuspuk Schools 70</p> <p>Lake and Peninsula Schools 72</p>	<p>Lower Kuskokwim Schools 74</p> <p>Lower Yukon Schools 76</p> <p>Matanuska-Susitna Borough Schools 78</p> <p>Nenana City Schools 80</p> <p>Nome City Schools 82</p> <p>North Slope Borough Schools 84</p> <p>Northwest Arctic Borough Schools 86</p> <p>Pelican City Schools 88</p> <p>Petersburg City Schools 90</p> <p>Pribilof Schools 92</p> <p>Railbelt Schools 94</p> <p>Saint Mary's Schools 96</p> <p>Sitka Schools 98</p> <p>Skagway City Schools 100</p> <p>Southeast Island Schools 102</p> <p>Southwest Region Schools 104</p> <p>Tanana City Schools 106</p> <p>Unalaska City Schools 108</p> <p>Valdez City Schools 110</p> <p>Wrangell City Schools 112</p> <p>Yakutat City Schools 114</p> <p>Yukon Flats Schools 116</p> <p>Yukon/Koyukuk Schools 118</p> <p>Yupit Schools 120</p> <p>Section 6:</p> <p>Directory of District 12</p> <p>Test Coordinators 123</p>
---	--	---

INTRODUCTION

This report, entitled **Basic Skills Performance of Alaska's Students**, is the third annual report published by the Department of Education about the achievement of Alaska's public school students. This report is published pursuant to 4 AAC 06.700-770 and describes the results of the fall, 1989, assessment of the reading, mathematics and language arts skills of the more than 23,000 Alaskan public school students in grades 4, 6 and 8 tested with the Iowa Tests of Basic Skills, Form G (ITBS).

The test results described in this report represent only a small, but important sampling of all the skills and knowledges that are taught in Alaska's schools. Many important areas were not tested. Any appropriate evaluation or comparison of the results should include test results over several years, as well as other kinds of student information.

This report differs from the previous two annual student assessment reports in three major ways. First, the information in this report is based upon the administration of the same test under specific testing conditions to all public students in grades 4, 6 and 8. Previous reports were based on the test results from the variety of tests and testing practices used in each of Alaska's school districts in all grade levels, from kindergarten through grade 12.

Second, this report includes information from student and school questionnaires that were administered as part of the assessment program. This information was not available in previous reports. Some of the key results from these

questionnaires is summarized in this report. Questionnaire results and corresponding achievement levels appear in a separate technical appendix.

Third, as this is the first year of implementing the new regulation, this report includes only the 1989 test results. These results will provide the baseline against which performance changes over time can be measured. 4 AAC 06.710 requires that the ITBS be administered annually in the fall for at least six consecutive years.

All school districts have been provided copies of their district, building and individual student results. Persons wishing more detailed information about a particular district's or school's performance should contact that district or school directly. A listing of test coordinators in each school district appears in the last section of this report.

This report is divided into six sections:

- * **Program Description:** A description of the test and test scores that were used in the statewide student assessment program. It also includes a brief description of the eleven reports distributed to each school district.
- * **Report Format:** A detailed description of the reporting format used to display state and district results.
- * **Statewide Questionnaire Results:** A summary of some of the key statewide results from the student and school questionnaires,

including the relationships between student and principal responses and student achievement. A separate Technical Appendix includes all the results from these questionnaires.

- * **Statewide Profile:** A two-page statewide profile displaying statewide background information and statewide ITBS test results.
- * **Individual District Profiles:** Individual two page profiles for each of Alaska's 54 school districts and Centralized Correspondence Study. These profiles display selected background characteristics and ITBS test results for each district.
- * **Directory of District Test Coordinators:** A directory of district test coordinators, including addresses and phone numbers.

PROGRAM DESCRIPTION

Test Used

The standardized achievement test administered in the 1989-90 Alaska Statewide Student Assessment Program was the Iowa Tests of Basic Skills (ITBS). A standardized achievement test is one that has been administered using specific directions under specific conditions to a representative sample of students across the nation. This is referred to as the standardization sample. Scores resulting from the standardized administration become the norms that permit users to compare the performance of a particular pupil or group of pupils with that of typical pupils nationally of the same age and grade.

The norms on which the results in this report are based represent national performance during the 1985 school year. To permit fair comparisons to the original norm group, it is expected that all Alaska students were tested under the same administrative conditions as the original norm group.

The 1989-90 school year is the first year of the newly designed Alaska Statewide Student Assessment Program. To select a standardized test to meet the regulatory requirements of 4 AAC 06.710, a competitive proposal process was used. Approximately 70 Alaskan educators worked with the Department of Education to review proposals and tests. Tests were reviewed for their content and cultural appropriateness and for their technical quality.

The test selected and administered was the Iowa Test of Basic Skills (ITBS), Form G, which is published by the Riverside Publishing Company in Chicago. This test was judged to best meet the standards used in the review process.

4 AAC 06.710 requires an annual student assessment in the areas of reading, language arts and mathematics. On the ITBS, the test of *reading* asks students to read a paragraph, story or poem and then answer questions about what they have read.

The ITBS *mathematics* test is comprised of three subtests: computation, concepts and problem solving. The computation subtest includes items which ask students to add, subtract, multiply or divide numbers. This subtest asks students to answer the items within a limited time period, testing accuracy as well as speed. The concepts subtest includes items which test how well students understand the number system and terms used in mathematics. The problem solving subtest includes items which ask students to read a short story problem and choose the correct answer.

The ITBS *language arts* test is comprised of four subtests: spelling, capitalization, punctuation, and usage and expression. The spelling subtest includes items that ask students to choose words that are misspelled. The capitalization subtest includes items that ask students to identify words

that should be capitalized (for example, names, titles, dates and holidays). The punctuation subtest includes items that assess students' ability to use commas, question marks, periods, and other forms of punctuation. The usage and expression subtest includes items which ask students to demonstrate their skills in using pronouns, verbs, adjectives, and other parts of speech.

Table 1 shows the subjects, subtests and number of items for each grade tested with the ITBS.

Table 1
Number of Items
by Subtest, Subjects and Grades

Subject/Subtests	Grades		
	4	6	8
<i>Reading</i>	49	56	58
<i>Language Arts</i>			
Spelling	36	41	41
Capitalization	29	30	32
Punctuation	29	30	32
Usage/Expression	36	40	43
<i>Mathematics</i>			
Concepts	32	39	42
Problem Solving	26	29	32
Computation	37	41	43

16

15

Scores

In this report, two types of scores are used to report test results: national percentile rank and the percent of students above and below the national 50th percentile.

A percentile rank indicates a pupil's status relative to other students in a defined norm group. Percentiles range from 1 to 99 and indicate the percentage of pupils in the norm group who achieved lower scores. For example, if a student's percentile rank is 34, it means that the student scored higher than 34% of the students in the norming group who originally took the test. The 50th percentile is considered to be the "average" score since by definition one-half of the students in the national norming group scored above and one-half scored below that percentile. The percentiles used in this report are based on the 1985 standardization of the ITBS and are based on pupil norms.

The percent of students scoring above and below the national 50th percentile is the proportion of the students whose percentile scores were either higher or lower than the 50th percentile. In a group of 100 students, if 70 scored higher than the 50th percentile and 30 scored lower, the percent above would be 70% and the percent below would be 30%. Percentages above and below which are close to 50 are considered to be "average."

Other Reports

4 AAC 06.770 requires that, "the Commissioner shall make the district, school, classroom and individual results available to local school districts."

Accordingly, in addition to this statewide report and its companion technical appendix, 11 other reports have been prepared and distributed as part of the Alaska Statewide Student Assessment Program. These eleven reports have been targeted to five general audiences: 1) students, 2) parents/guardians, 3) teachers, 4) building administrators and 5) district administrators. The reports and their audiences are listed below:

1. *List Report of Pupil Scores*: For teachers, a list of all students taking the test and their scores.
2. *Student Press-On Label*: For teachers, students and parents/guardians, a summary of an individual student's test results.
3. *Pupil Profile Narrative*: For students, parents/guardians and teachers, a nontechnical explanation of an individual student's test results. This report includes both a simple narrative and a simple graphic description of a student's strengths and weaknesses.
4. *Group Item Performance Record*: For teachers, principals and district staff, the percent of items correct of a class, school, district and the nation. These results are organized by specific subtest areas such as "use of a comma" or "use of verbs."
5. *Criterion-Referenced Skills Analysis*: For teachers, principals and district staff, scores are organized by subtest and subskill areas. This report compares a class, school, and district percent correct with one another and with national averages.
6. *Ranked list by subtest*: for principals and district staff, a listing of all students ranked by their subtest scores.
7. *Class, Building and System Summaries*: For teachers, principals and district staff, summaries of the test results including average percentile scores and the percent of students scoring in each quartile.
8. *Frequency Distribution*: For district staff, the number of students scoring at each national percentile rank for each subtest area and the local district percentile rank those scores represent.
9. *Student Questionnaire Responses*: For teachers, the number and percentages of students responding to each option on the student questionnaire. For principals and district staff, the information above plus the corresponding achievement levels for each response option. For example, the average reading performance of students who report they watch more than 2 hours of TV each day or who report doing more than 2 hours of homework each day are reported.
10. *School Questionnaire Responses*: For district staff, the number and percentages of principals responding to each option on the building questionnaire and the corresponding average achievement levels.
11. *Report of Building and District Averages*: For district staff, a summary of average scores for all the grades tested in a building and district.

REPORT FORMAT

4 AAC 06.760 requires that, "the commissioner shall make the results of the test available annually to the state board of education and the legislature, on a district by district aggregated basis." This report has been prepared to meet this requirement. This section of the report describes the two page format that has been used to display both the statewide results and the results for each of Alaska's 54 school districts and Centralized Correspondence Study. A sample of the first page of this profile appears on the page below. The sample includes lettered callouts which are used to highlight the areas explained below.

- A. The name of each district is centrally located. Each profile appears on facing pages to permit easy review.
- B. The elements in the block entitled "District Characteristics" describe the size of the district in terms of the number of schools, square miles, and full time equivalent teachers and students. As some teachers and students do not work or attend school full time, the numbers reported may include fractions.
- C. The 1989-90 school year is the first year that the ITBS, Form G, has been required statewide. However, the ITBS, Form G, has been commercially available since 1985-86 and thus has been used by some districts prior to this school year. Because prior use of a standardized test has an impact on test scores, prior use is highlighted in this section. This

information will not appear in next year's report.

- D. On an annual basis each October, school districts submit enrollment information to the Department of Education. That information is shown here to provide a broader context for reviewing the test results. The total number of students in each grade was used as part of the equation to compute the percent of students whose test results were included in this report.
- E. Teachers were asked to identify the special programs in which each student tested was enrolled. In some instances this summary information was provided by the district test coordinator.

Bilingual students are those who speak a language other than English or whose use of English has been affected by the structure of another language.

Special Needs students are those who have been diagnosed as needing additional services and are served in special education settings.

Migrant education students are those whose education has been disrupted due to transiency.

Chapter 1 students are those who attend schools in economically depressed areas and who are underachieving.

Gifted students are those who have been

identified as having exceptional skills and who are being served in supplemental programs.

- F. The percentages shown do not add to 100% as students may be served by more than one program or not at all, depending upon student needs and district policies and practices.
- G. Total students included is the number and percentage of students with at least one subtest score that is reported in the district's averages.
- H. Students not included is the difference between student enrollment and the total number of students included.
- I. In instances where results were available for fewer than three students, information has not been reported so that the characteristics of individual students would not be identifiable. This decision rule had to be applied in three instances.

4 AAC 06.770 specifies the only two types of students who could be excluded from the statewide testing program: 1) a special education student for whom there is an Individual Education Plan or child study team's judgment that the test results would not be a valid estimate of the student's current achievement level or 2) a bilingual student who is identified as speaking only or predominately a language other than English and who has been in United States schools for less than three full school years.

A Sample Schools

B	District Characteristics
Number of Schools:	2
Square Miles:	1,348
Teachers:	40.0
Students PE-12:	692.0

C	Previous Experience with ITBS, Form G
	1985-1986: No
	1986-1987: No
	1987-1988: No
	1988-1989: No

D		Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Student Enrollment:	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Alaska Native	0	0.0	I Results are not reported when fewer than three students were tested.		0	0.0	0	0.0
	American Indian	0	0.0			0	0.0	0	0.0
	Asian/Pacific Islander	9	16.7			4	9.1	25	15.8
	Black	6	11.1			1	2.3	10	6.3
	Hispanic	0	0.0			3	6.8	6	3.8
	White	39	72.2			36	81.8	117	74.1
	Total Students	54	100.0			44	100.0	158	100.0

F

E		Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Students Included in this Report:	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Bilingual	2	3.7	I Results are not reported when fewer than three students were tested.		11	26.2	21	13.5
	Special Needs	0	0.0			2	4.8	5	3.2
	Migrant	0	0.0			0	0.0	0	0.0
	Chapter 1	4	7.4			0	0.0	4	2.6
	Gifted	0	0.0			0	0.0	2	1.3
	Total Students Included	54	100.0			42	95.5	156	98.7
G	H								
	Students Not Included	0	0.0			2	4.5	2	1.3

A sample of the second page of the profile is shown below. Like the previous example, this sample also includes lettered callouts which are used to highlight the areas explained below.

- A. The National Percentile Rank of District Average Scores shows the performance of students statewide or in each district relative to the national sample of students who took the ITBS. The ITBS norms are based on a 1985 national standardization.
- B. Percentile ranks are not on an equal interval scale and so the difference between the percentile ranks of 1 and 25 is not the same as the difference between the percentile ranks of 25 and 50 in terms of pupil performance. More students score near the middle of the distribution than at the ends. This means that it does not take as many more correct answers near the middle of the distribution to obtain a higher percentile rank as it does with scores that are initially relatively high or low.
- C. The number that appears on each bar is the average percentile rank for students in that grade and subject. For example, in grade 4 reading, average student performance was the 48th percentile and in grade 8 mathematics, average student performance was the 55th percentile. This means that in reading, grade 4 students performed better than 48% of students nationwide and in mathematics, grade 8 students scored better than 55% of students nationwide. Because of the variability of test scores due to small numbers of students who were tested in some school districts and the actual closeness of percentile ranks near the middle of the score range, small differences

between scores should not be overinterpreted. Small differences do not always indicate meaningful achievement differences. Some districts have small numbers of students enrolled and consequently small numbers of students who were tested and for whom there are test results. District averages can be greatly affected by extremely high or low scores obtained by a few students.

- D. By itself, any average score provides limited information about a group's performance. Therefore, the second half of the page shows the percentage of district students above and below the national 50th percentile for each grade and subject area. These graphs describe more completely the distribution of students' scores.
- E. Through shading, the graphs also show the relative percentage of students scoring in each quartile and provide even more information about the scores of students. This information shows if students are scoring in the middle of the distribution (26-50 and 51-75 quartiles) or in the top (76-99) or bottom quartile (1-25). Generally, it is expected that 25% of students will appear in each quartile.
- F. The numbers at the ends of each bar are the percentages above and below the 50th national percentile. In this example 42.5 percent of the students in grade 4 reading scored above the 50th percentile and 57.3 percent scored below the 50th percentile. Due to rounding, these percents do not always add exactly to 100 percent.

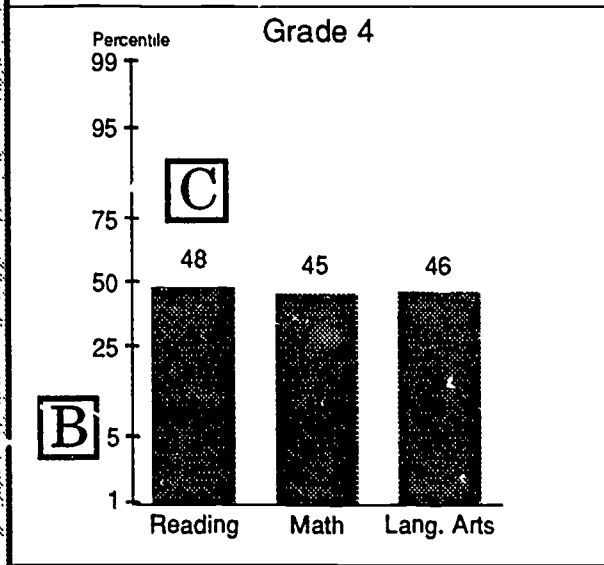
G. The shaded areas show the relative proportion of students scoring in each quartile. In this example, slightly more than half the 60.9 percent of students scoring above the 50th percentile in grade 8 reading scored in the top quartile (76-99).

H. In instances where test results were available for fewer than three students, results have not been reported so that the scores of individual students would not be identifiable. This decision rule had to be applied in three instances.

In general, in reviewing any averages and distribution of scores, it is important to refer to the number of students for whom there were test results. This information is shown on the first page of each profile. Test results will be less reliable when only a small number are included as the shift of only 1 or 2 students in either direction will greatly affect the percentages.

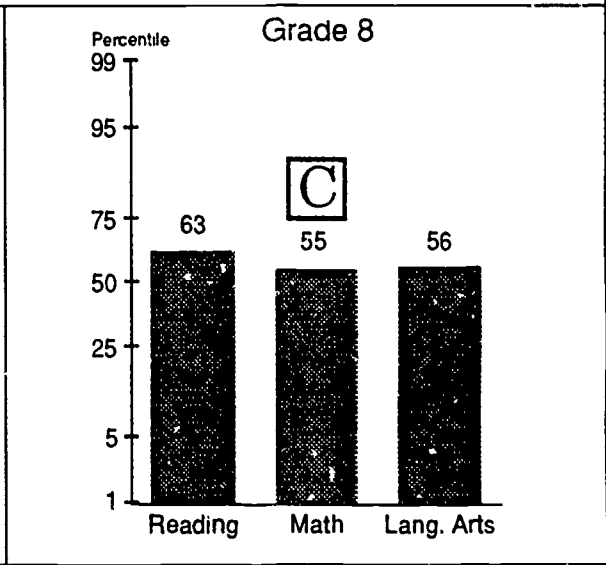
Looking at patterns of scores across the three grade levels should give some indication if results are stable. As the statewide assessment program gathers test results over time, patterns of performance will become more apparent.

A National Percentile Rank of District Average Scores

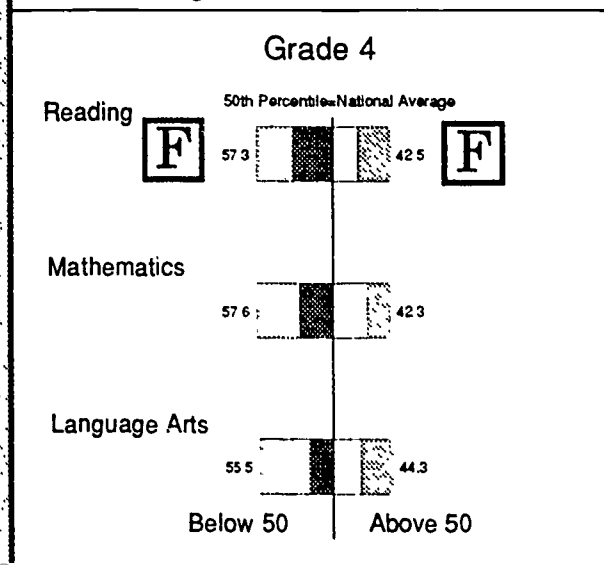


H

Results are not reported when fewer than three students were tested.

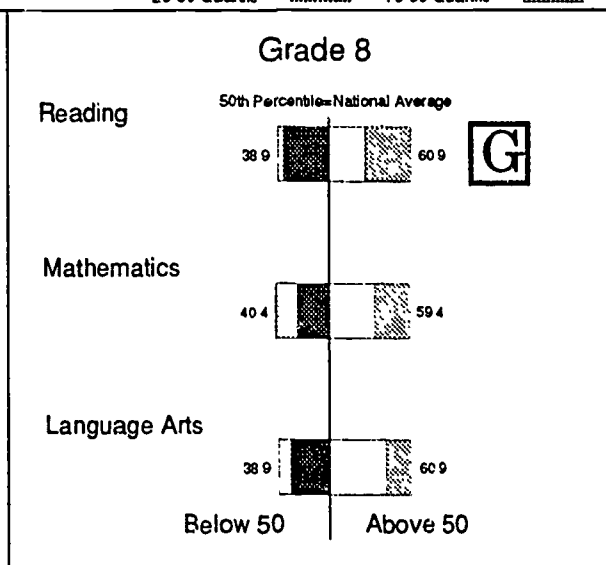


D Percentage of Students Above and Below the National 50th Percentile



H

Results are not reported when fewer than three students were tested.



STATEWIDE QUESTIONNAIRE RESULTS

4 AAC 06.740-750 required the development and administration of school and student questionnaires and requires that the information from the questionnaire be used to interpret and report statewide testing results. This section of the report highlights some of the stronger relationships that were found between student and school performance levels and student and principal responses to questions. Why some individuals or groups of students perform better in school than others is a complex matter, too complex to be completely answered by a general survey such as this assessment. However, a survey can identify some of the factors that are related to performance.

A complete listing of all questions, responses and corresponding average scores can be found in the separate Technical Appendix to this report.

Student Questionnaire

Four relationships stood out as particularly important when student responses to questions and student scores on the ITBS were compared statewide.

1. The average scores for students who reported they attended kindergarten were 13-16 percentile points higher than those who reported they did not. Those who attended kindergarten averaged around the 58th percentile.
2. The average scores for students who reported they read books, magazines,

newspapers or comics almost every day outside of school were 13-44 percentile points higher than those who read less. The average scores of students who reported reading every day was around the 67th percentile.

3. The average score for students who reported they watch television or play video games for 1-2 hours each day was about 12 percentile points higher than those who watch more and 7 percentile points higher than those who watch less. The average score of students who watch television or play video games 1-2 hours each day was around the 64th percentile.
4. The average scores for students who reported they intend to go to college or obtain an advanced degree were around 15-60 percentile points higher than those planning to pursue less education. The average score of students planning to go to college was around the 62nd percentile. The average score of students planning to obtain an advanced degree was around the 73rd percentile.

School Questionnaire

Four relationships stood out as particularly important when principal responses to questions and average student scores on the ITBS were compared statewide.

1. The average scores in schools where teacher

turnover during the last three years was 20 percent or less averaged about 14 percentile points higher than in those schools where teacher turnover was more than 20 percent. The average score in schools with lower turnover was around the 61st percentile.

2. The average score in schools where the principal had been the incumbent for 4 or more years was about 10 percentile points higher than in those schools where the principal was newer to the school. The average score in schools with principals with greater longevity was around the 63rd percentile.
3. In grades 4 and 6, the average score in schools where publishing and displaying student works was done a lot was 9 percentile points higher than in those schools where publishing was done less frequently. The average score in schools displaying and publishing student works was close to the 60th percentile. No large performance differences were found in grade 8.
4. The average scores in schools which had minor or no problems with student absenteeism, parent interest, discipline, and standards for students were 7-44 percentile points higher than in those schools which had serious or moderate problems in these areas. Average scores in schools with minor or no problems generally were close to or above the 60th percentile.

Alaska State Total

State Characteristics

Number of Schools: 473
 Square Miles: 570,833
 Teachers: 6,491.6
 Students PE-12: 106,251.5

Previous Experience with ITBS, Form G

1985-1986: No: 46 Yes: 8
 1986-1987: No: 43 Yes: 11
 1987-1988: No: 41 Yes: 13
 1988-1989: No: 40 Yes: 14

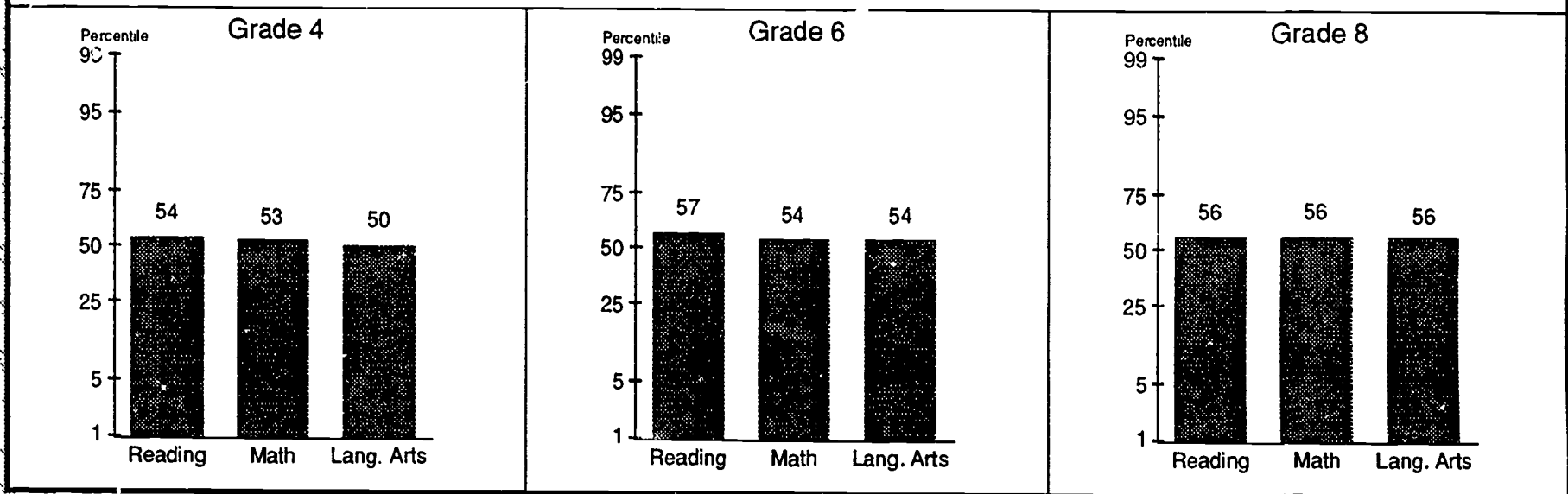
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	1,784	19.8	1,605	19.7	1,521	20.1	4,910	19.9
American Indian	116	1.3	107	1.3	103	1.4	326	1.3
Asian/Pacific Islander	306	3.4	313	3.8	289	3.8	908	3.7
Black	423	4.7	345	4.2	333	4.4	1,101	4.5
Hispanic	162	1.8	151	1.9	137	1.8	50	1.8
White	6,219	69.0	5,622	69.1	5,189	68.5	17,030	68.8
Total Students	9,010	100.0	8,143	100.0	7,572	100.0	24,725	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	1,153	13.4	1,114	14.3	1,014	14.4	3,281	14.0
Special Needs	632	7.4	509	6.6	453	6.5	1,594	6.8
Migrant	441	5.1	402	5.2	413	5.9	1,256	5.4
Chapter 1	718	8.4	540	6.9	283	4.0	1,541	6.6
Gifted	578	6.7	602	7.7	590	8.4	1,770	7.6
Total Students Included	8,584	95.3	7,769	95.4	7,019	92.7	23,372	94.5
Students Not Included	426	4.7	374	4.6	553	7.3	1,353	5.5

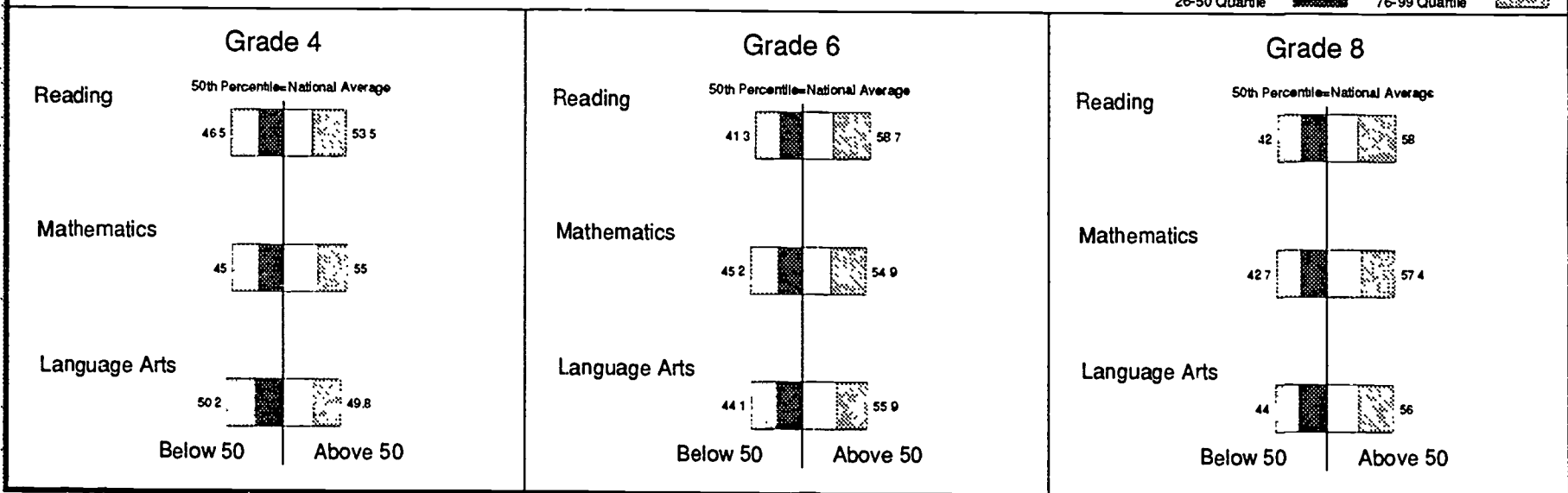
29

30

National Percentile Rank of State Average Scores



Percentage of Students Above and Below the National 50th Percentile



Adak Region Schools

District Characteristics

Number of Schools:	2
Square Miles:	1,348
Teachers:	40.0
Students PE-12:	692.0

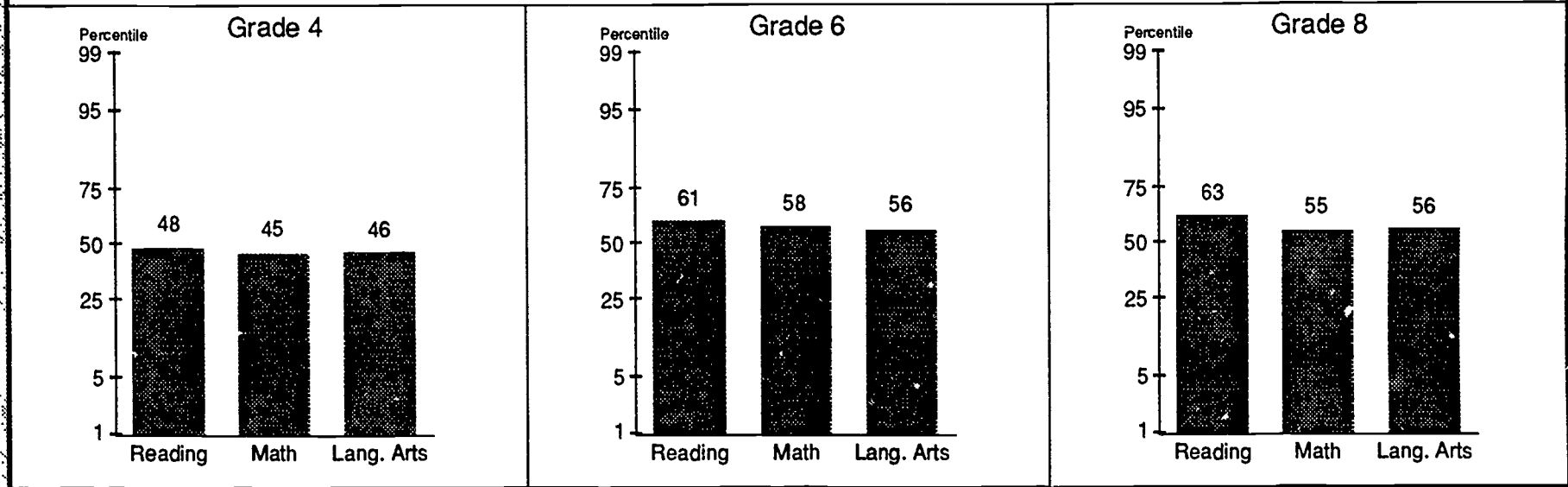
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

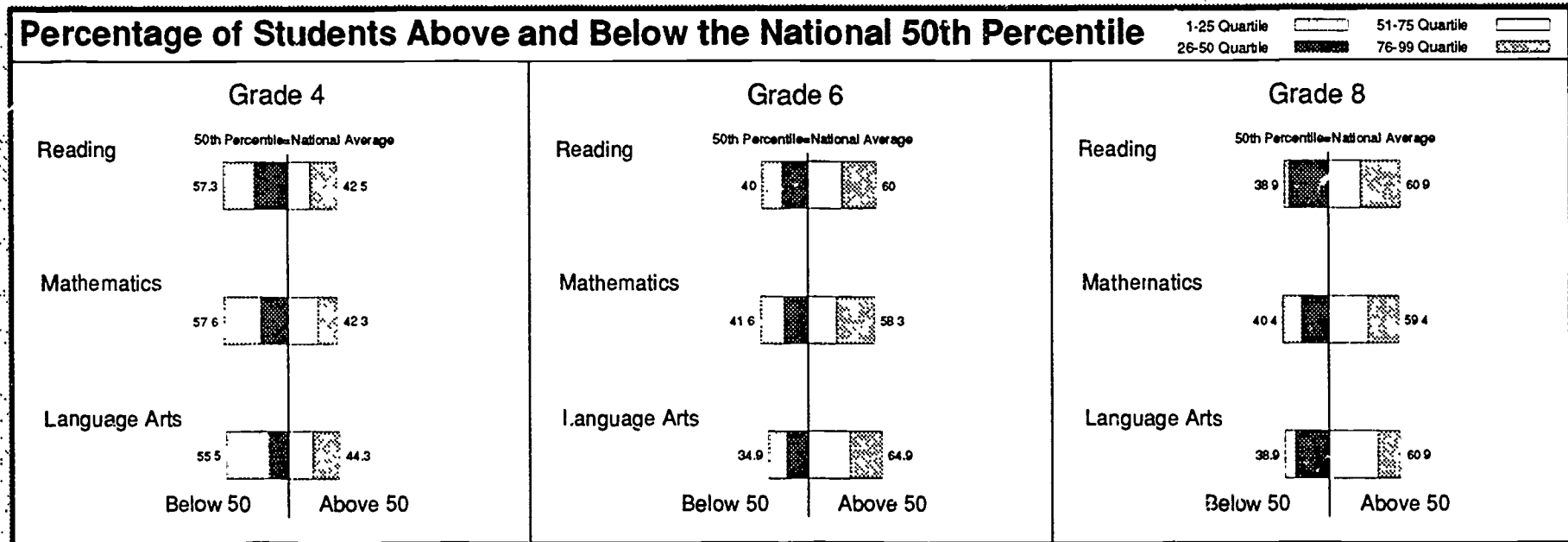
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	9	16.7	12	20.0	4	9.1	25	15.8
Black	6	11.1	3	5.0	1	2.3	10	6.3
Hispanic	0	0.0	3	5.0	3	6.8	6	3.8
White	39	72.2	42	70.0	36	81.8	117	74.1
Total Students	54	100.0	60	100.0	44	100.0	158	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	2	3.7	8	13.3	11	26.2	21	13.5
Special Needs	0	0.0	3	5.0	2	4.8	5	3.2
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	4	7.4	0	0.0	0	0.0	4	2.6
Gifted	0	0.0	2	3.3	0	0.0	2	1.3
Total Students Included	54	100.0	60	100.0	42	95.5	156	98.7
Students Not Included	0	0.0	0	0.0	2	4.5	2	1.3

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Alaska Gateway Schools

District Characteristics

Number of Schools:	7
Square Miles:	20,649
Teachers:	38.1
Students PE-12:	492.0

Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

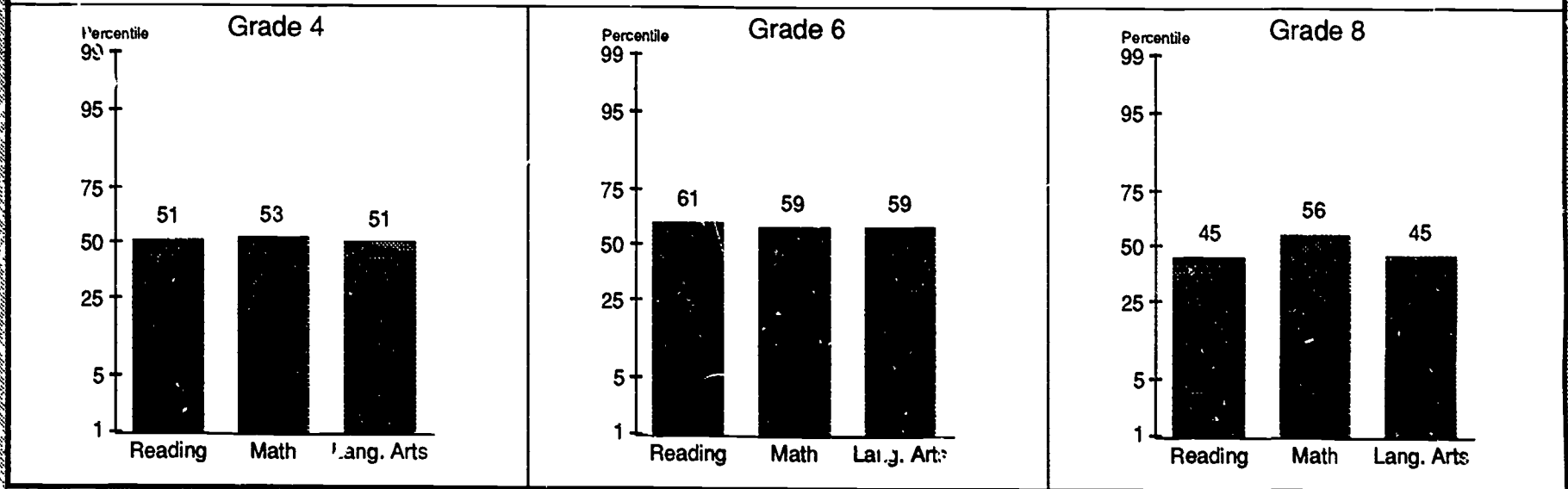
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	16	50.0	22	50.0	16	43.2	54	47.8
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	16	50.0	22	50.0	21	56.8	59	52.2
Total Students	32	100.0	44	100.0	37	100.0	113	100.0

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	5	18.5	6	16.2	8	28.6	19	20.7
Special Needs	0	0.0	3	8.1	2	7.1	5	5.4
Migrant	1	3.7	0	0.0	0	0.0	1	1.1
Chapter 1	3	11.1	3	8.1	1	3.6	7	7.6
Gifted	1	3.7	0	0.0	2	7.1	3	3.3
Total Students Included	27	84.4	37	84.1	28	75.7	92	81.4
Students Not Included	5	15.6	7	15.9	9	24.3	21	18.6

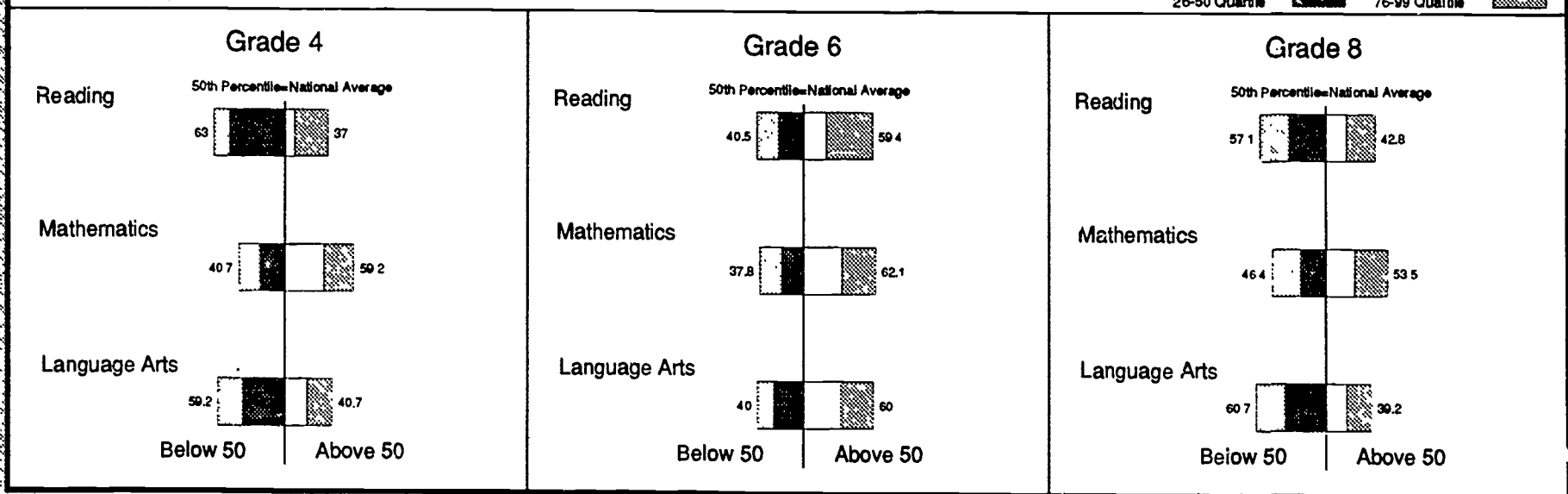
37

38

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Aleutian Region Schools

District Characteristics	
Number of Schools:	2
Square Miles:	Not Available
Teachers:	4.8
Students PE-12:	28.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

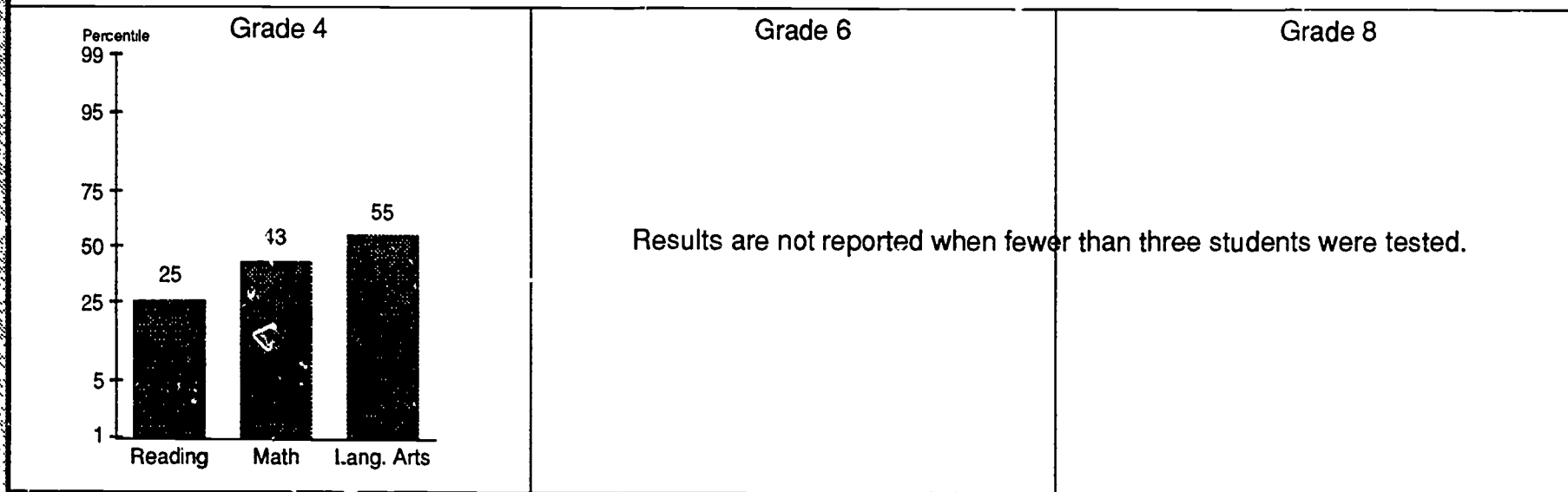
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	4	80.0	Results are not reported when fewer than three students were tested.				7	87.5
American Indian	0	0.0					0	0.0
Asian/Pacific Islander	0	0.0					0	0.0
Black	0	0.0					0	0.0
Hispanic	0	0.0					0	0.0
White	1	20.0					1	12.5
Total Students	5	100.0					8	100.0

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	3	60.0	Results are not reported when fewer than three students were tested.				6	75.0
Special Needs	1	20.0					4	50.0
Migrant	0	0.0					0	0.0
Chapter 1	3	60.0					6	75.0
Gifted	1	20.0					1	12.5
Total Students Included	5	100.0					8	100.0
Students Not Included	0	0.0	0	0.0				

41

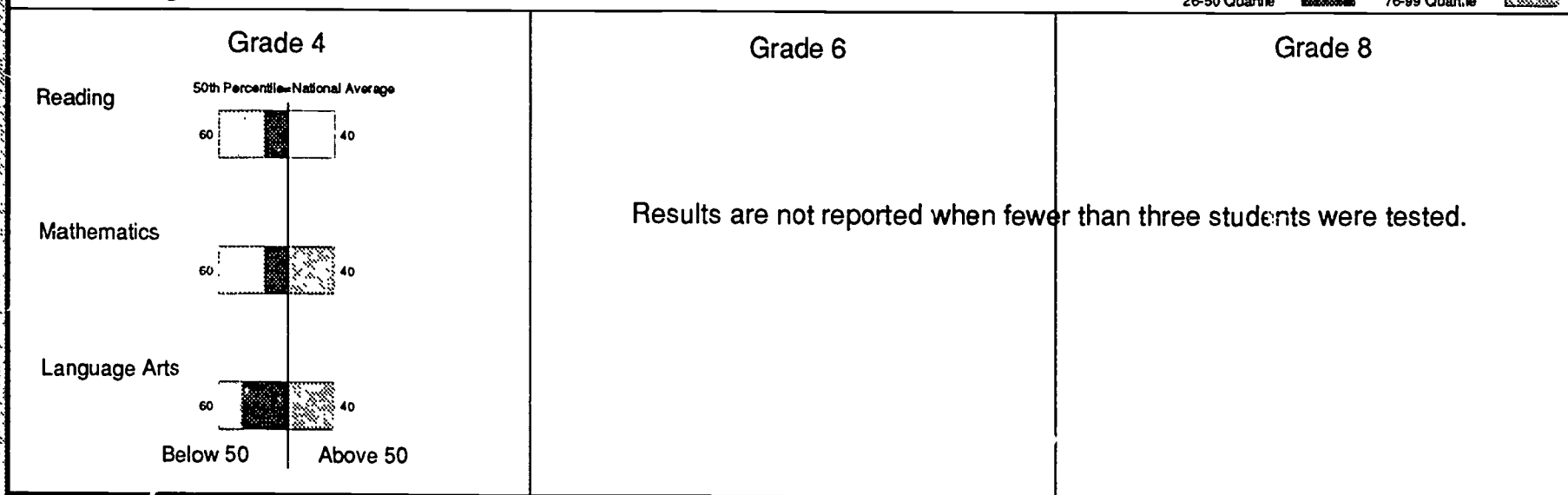
42

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Aleutians East Borough Schools

District Characteristics

Number of Schools:	6
Square Miles:	15,500
Teachers:	34.2
Students PE-12:	344.0

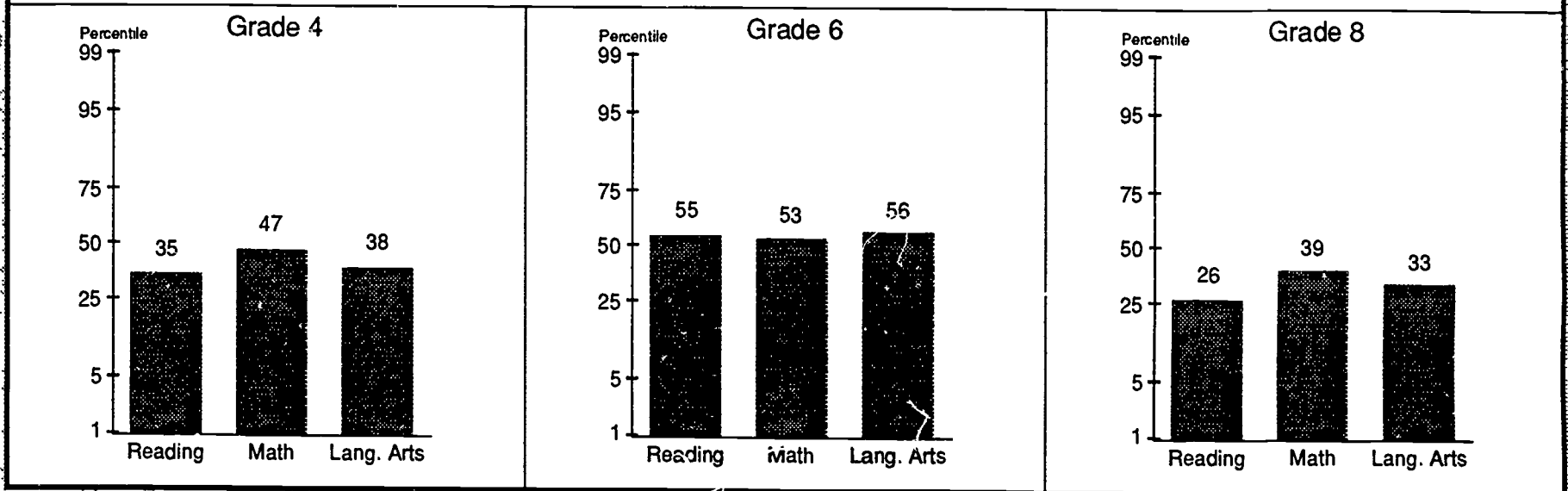
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

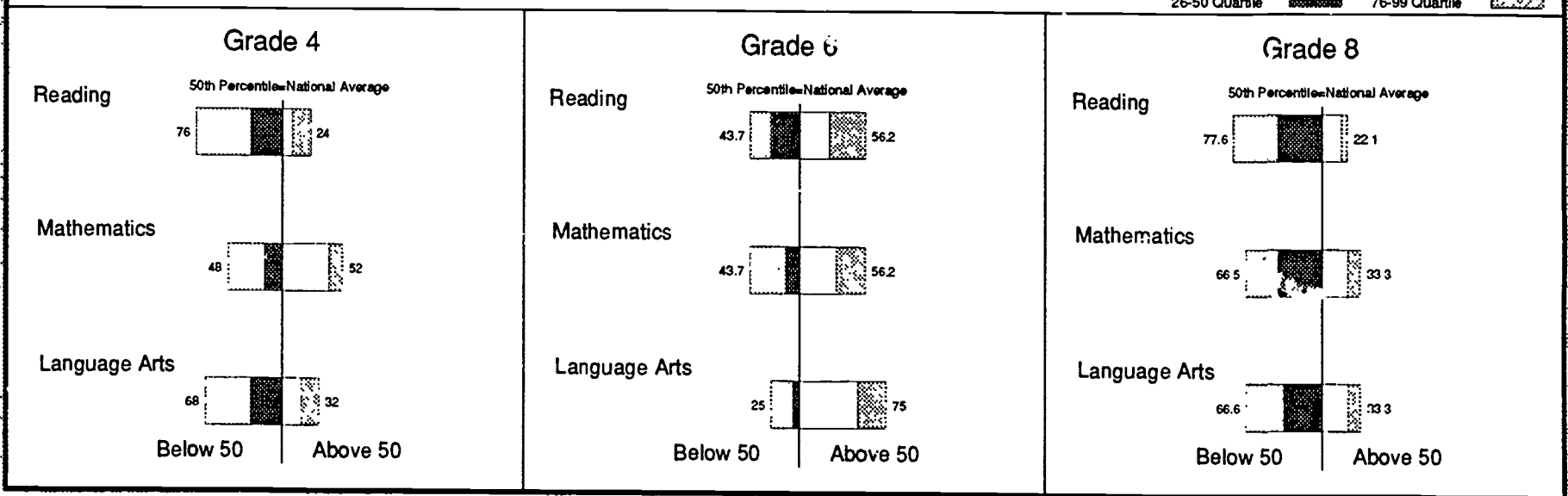
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	29	85.3	8	47.1	16	80.0	53	74.7
American Indian	0	0.0	1	5.8	0	0.0	1	1.4
Asian/Pacific Islander	0	0.0	0	0.0	1	5.0	1	1.4
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	1	5.0	1	1.4
White	5	14.7	8	47.1	2	10.0	15	21.1
Total Students	34	100.0	17	100.0	20	100.0	71	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	10	40.0	0	0.0	4	22.2	14	23.7
Special Needs	2	8.0	0	0.0	0	0.0	2	3.4
Migrant	10	40.0	0	0.0	3	44.4	18	30.5
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	25	73.5	16	94.1	18	90.0	59	83.1
Students Not Included	9	26.5	1	5.9	2	10.0	12	16.9

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Anchorage Schools

District Characteristics

Number of Schools:	82
Square Miles:	1,884
Teachers:	2,045.6
Students PE-12:	39,509.5

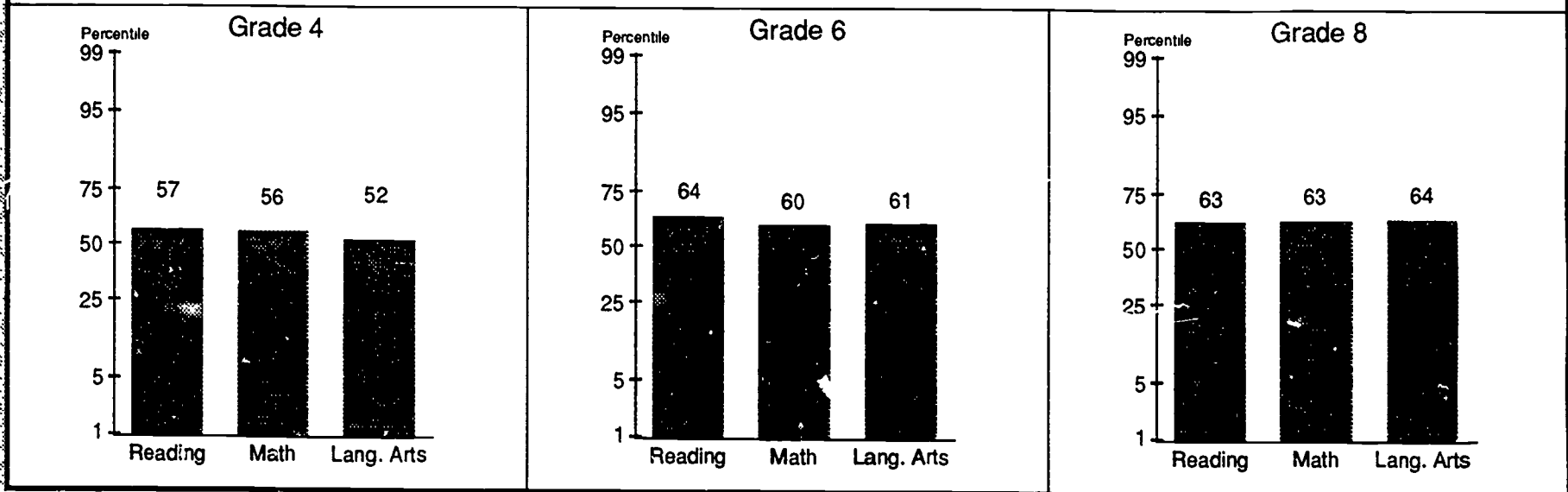
Previous Experience with ITBS, Form G

1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

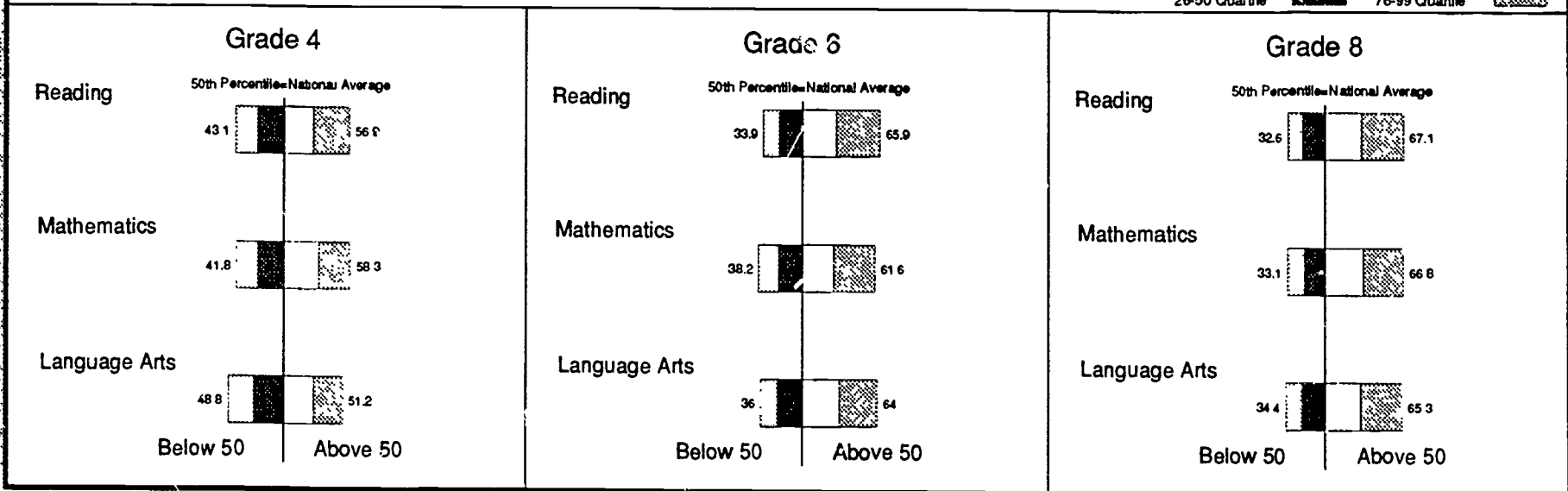
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	254	7.5	218	7.2	204	7.3	676	7.4
American Indian	36	1.1	23	0.8	29	1.0	88	1.0
Asian/Pacific Islander	175	5.2	175	5.8	166	5.9	516	5.6
Black	291	8.6	224	7.4	243	8.7	758	8.2
Hispanic	90	2.7	95	2.9	72	2.6	247	2.7
White	2,520	74.9	2,292	76.0	2,094	74.5	6,906	75.1
Total Students	3,366	100.0	3,017	100.0	2,808	100.0	9,191	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	286	8.8	244	8.4	262	10.1	792	9.1
Special Needs	196	6.0	154	5.3	168	6.5	518	5.9
Migrant	28	0.9	5	0.2	50	1.9	83	0.9
Chapter 1	206	6.3	184	6.4	20	0.8	410	4.7
Gifted	239	7.4	243	8.4	273	10.5	755	8.6
Total Students Included	3,248	96.5	2,897	96.0	2,596	92.5	8,741	95.1
Students Not Included	118	3.5	120	4.0	212	7.5	450	4.9

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Annette Island Schools

District Characteristics

Number of Schools:	2
Square Miles:	8,978
Teachers:	35.0
Students PE-12:	400.0

Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

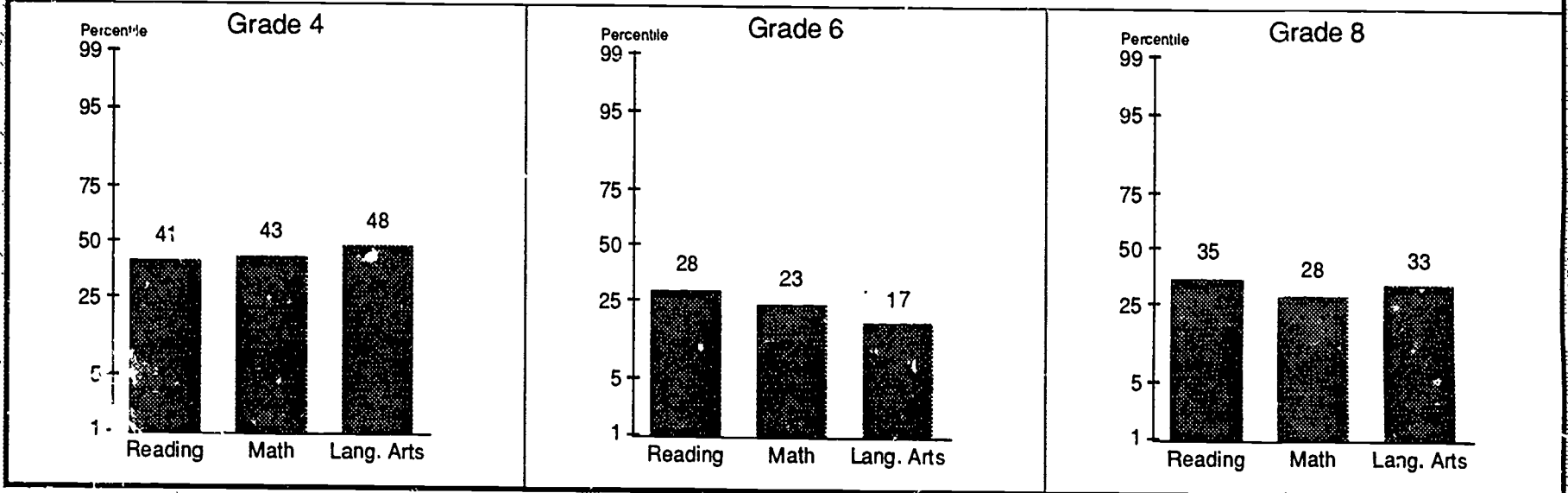
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	31	93.9	39	97.5	21	84.0	91	92.9
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	2	6.1	1	2.5	4	16.0	7	7.1
Total Students	33	100.0	40	100.0	25	100.0	98	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0		1	3.1	0	0.0	1	1.2
Special Needs	0	0.0	1	3.1	0	0.0	1	1.2
Migrant	0	0.0	1	3.1	0	0.0	1	1.2
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	30	90.9	32	80.0	24	96.0	86	87.8
Students Not Included	3	9.1	8	20.0	1	4.0	12	12.2

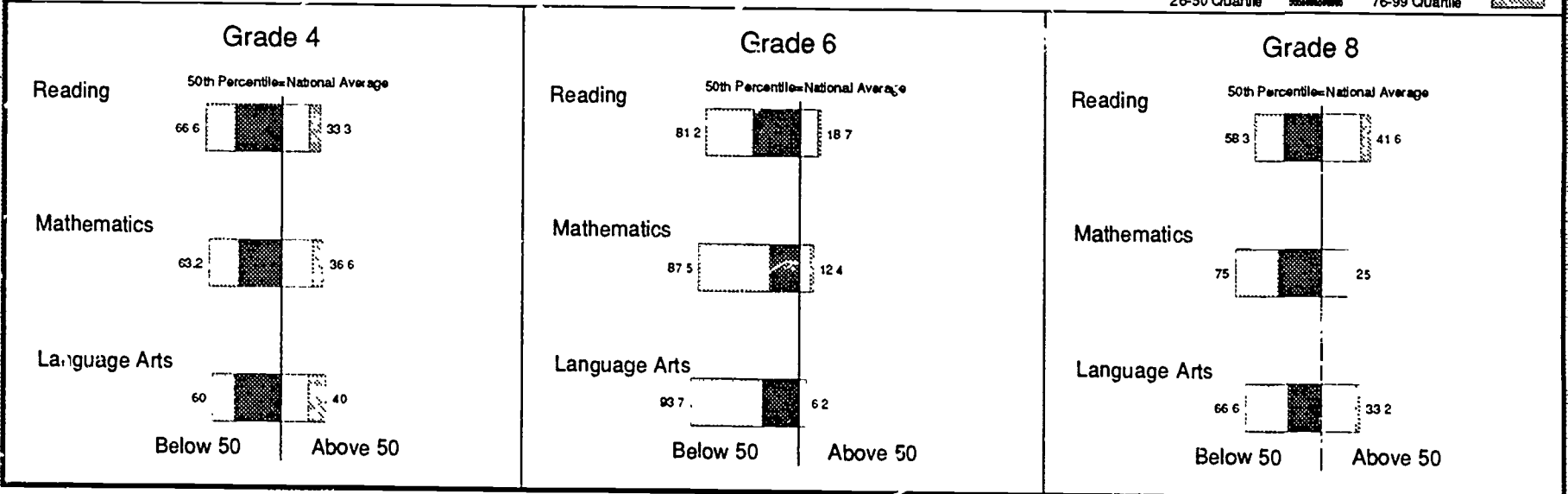
53

54

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Bering Strait Schools

District Characteristics

Number of Schools:	15
Square Miles:	24,240
Teachers:	131.7
Students PE-12:	1,428.0

Previous Experience with ITBS, Form G

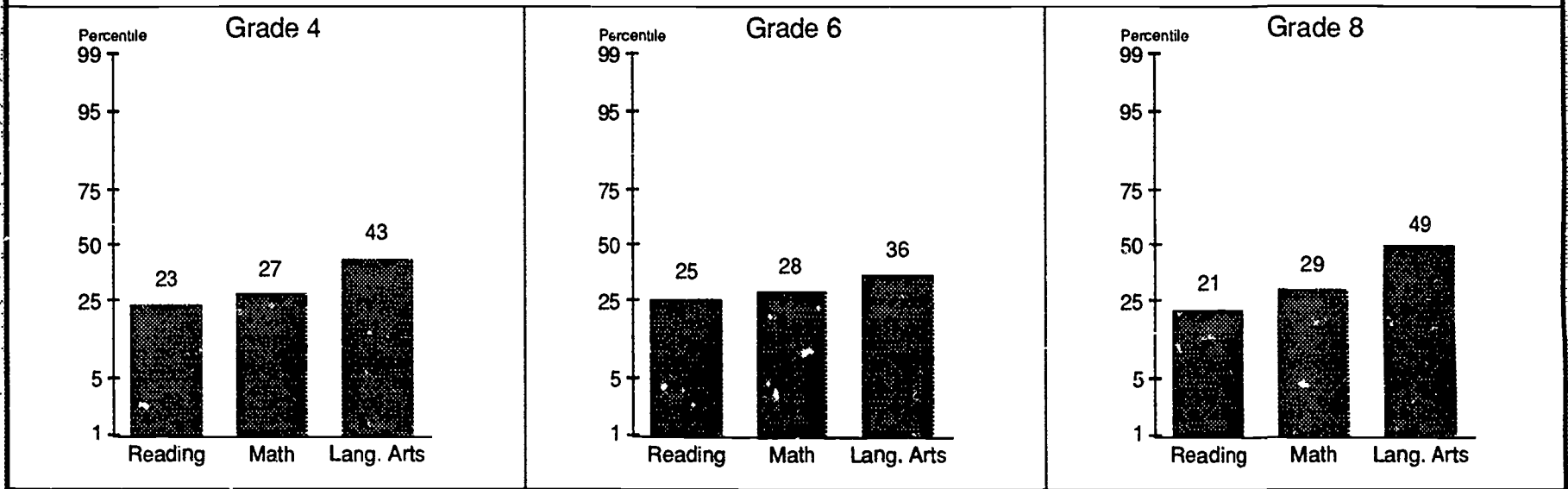
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	100	97.1	104	96.3	92	96.8	296	96.8
American Indian	0	0.0	1	0.9	0	0.0	1	0.3
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	3	2.9	3	2.8	3	3.2	9	2.9
Total Students	103	100.0	108	100.0	95	100.0	306	100.0

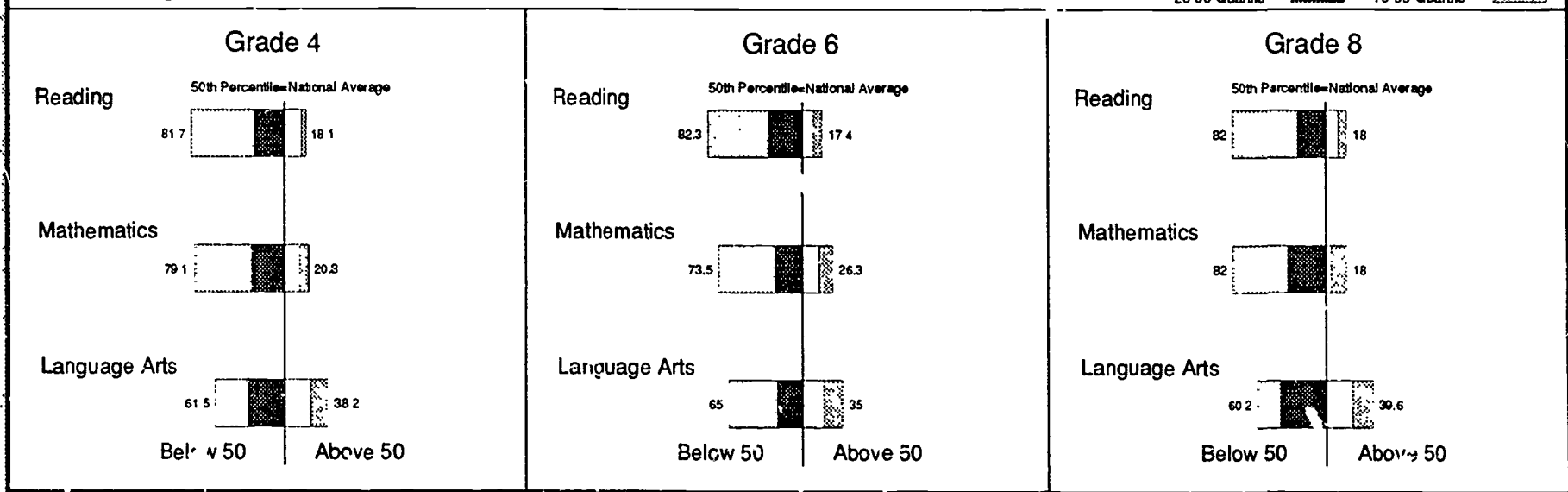
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	88	88.9	84	90.3	57	85.1	229	88.4
Special Needs	12	12.1	7	7.5	2	3.0	21	8.1
Migrant	79	79.8	75	80.6	53	79.1	207	79.9
Chapter 1	14	14.1	5	5.4	1	1.5	20	7.7
Gifted	5	5.1	4	4.3	4	6.0	13	5.0
Total Students Included	99	96.1	93	86.1	67	70.5	259	84.6
Students Not Included	4	3.9	15	13.9	28*	29.5	47	15.4

* High rate of students not tested is due to a fire at Tukumgnalguq School.

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



59

25

60

Bristol Bay Borough Schools

District Characteristics

Number of Schools:	3
Square Miles:	1,200
Teachers:	22.9
Students PE-12:	285.0

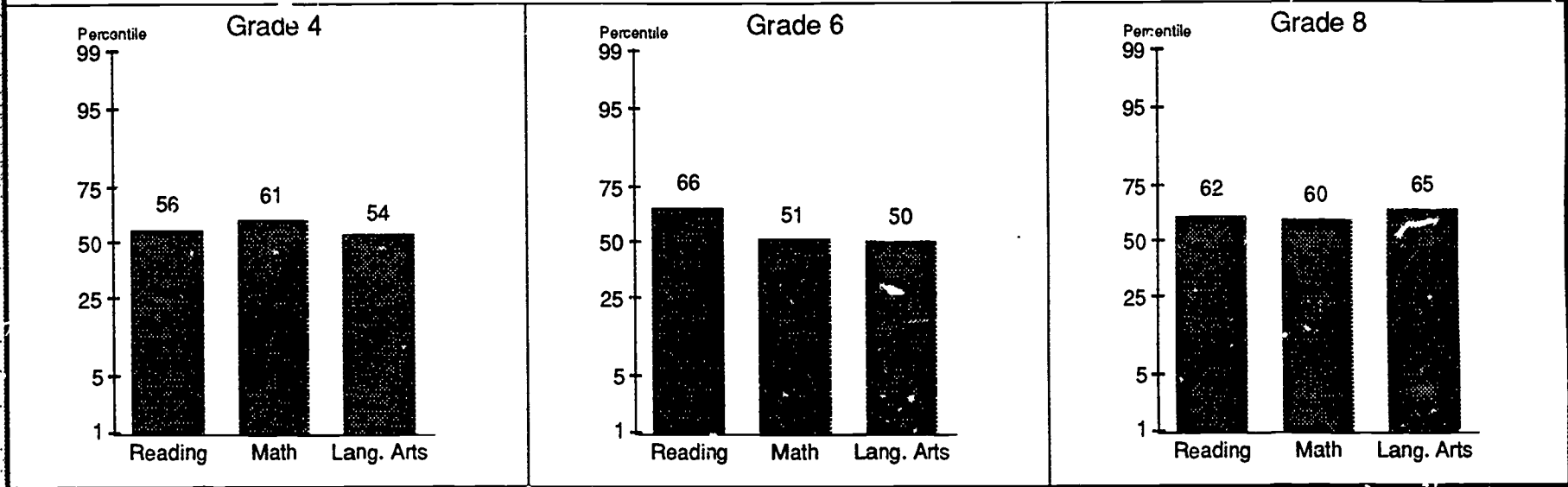
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	9	42.9	10	45.5	5	41.7	24	43.6
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	12	57.1	12	54.5	7	58.3	31	56.4
Total Students	21	100.0	22	100.0	12	100.0	55	100.0

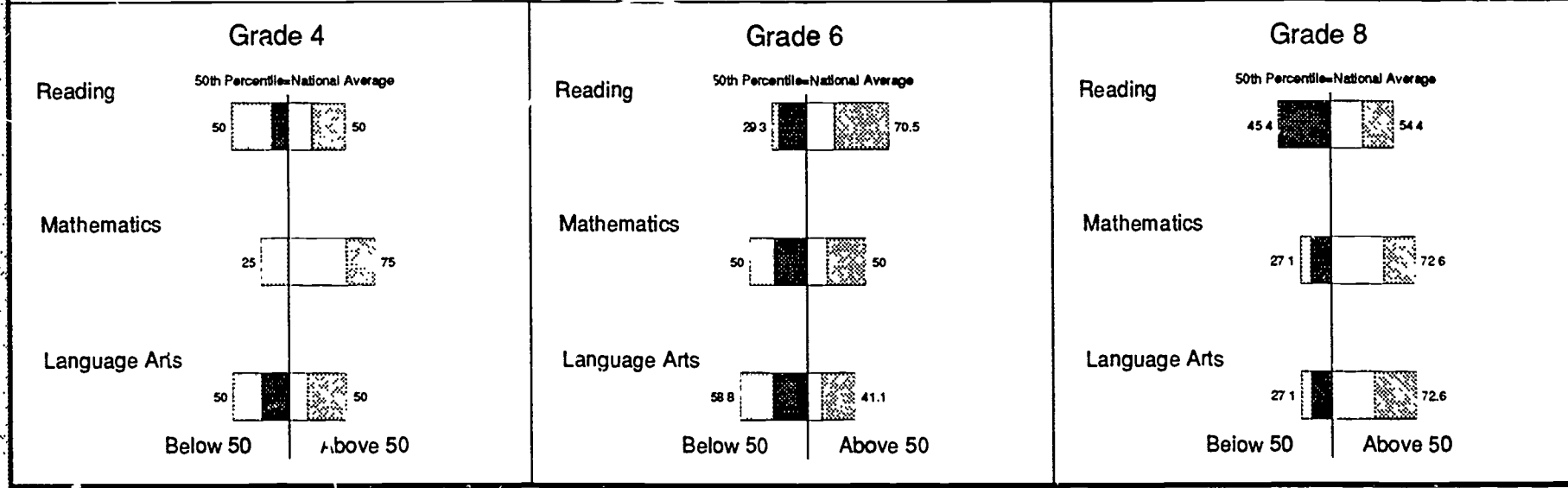
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	4	20.0	0	0.0	0	0.0	4	8.2
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	2	10.0	0	0.0	0	0.0	2	4.1
Total Students included	20	95.2	18	81.8	11	91.7	49	89.1
Students Not included	1	4.8	4	18.2	1	8.3	6	10.9

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Centralized Correspondence Study

District Characteristics

Number of Schools: 1
 Teachers: 19.6
 Students PE-12: 470.0

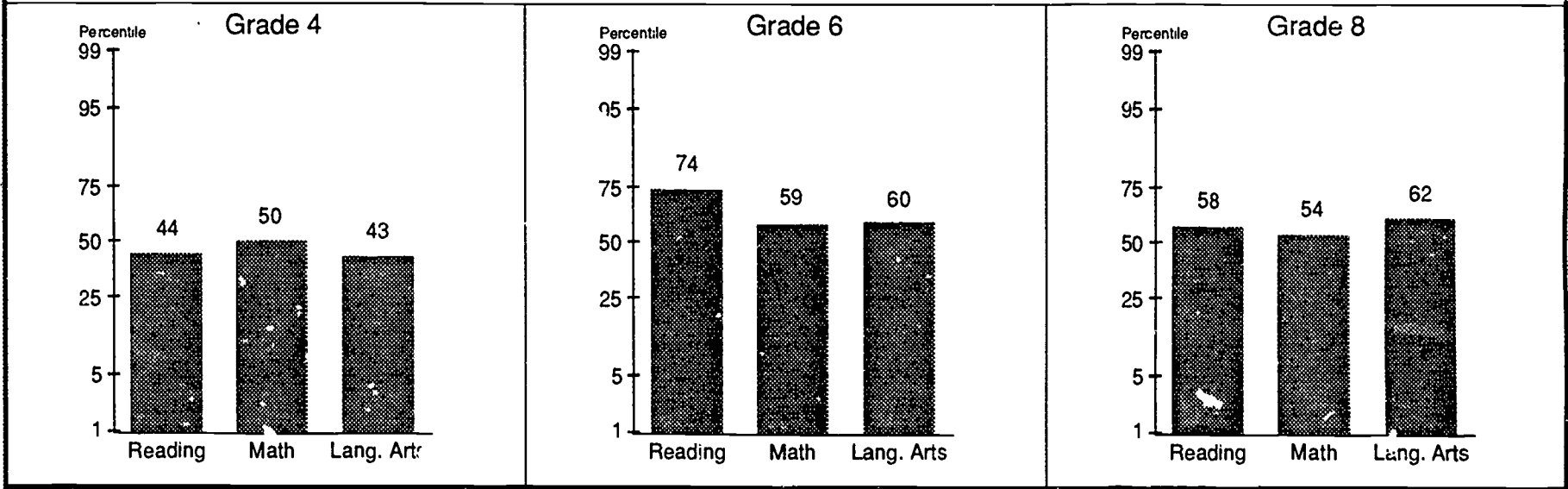
Previous Experience with ITBS, Form G

1985-1986: No
 1986-1987: No
 1987-1988: No
 1988-1989: No

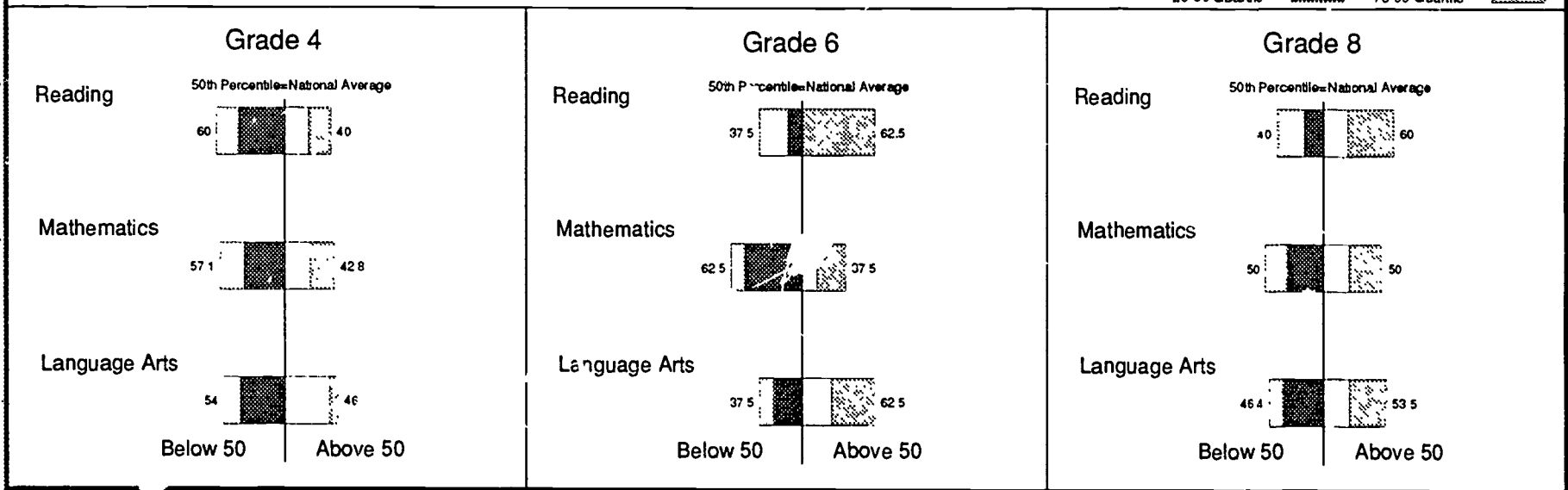
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	2	5.7	0	0.0	6	13.3	8	8.1
American Indian	2	5.7	0	0.0	1	2.2	3	3.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	1	2.9	0	0.0	0	0.0	1	1.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	30	85.7	19	100.0	38	84.5	87	87.9
Total Students	35	100.0	19	100.0	45	100.0	99	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	16	45.7	8	42.1	30	66.7	54	54.5
Students Not Included	19	54.3	11	57.9	15	33.3	45	45.5

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Chatham Schools

District Characteristics

Number of Schools:	8
Square Miles:	43,992
Teachers:	34.3
Students PE-12:	358.0

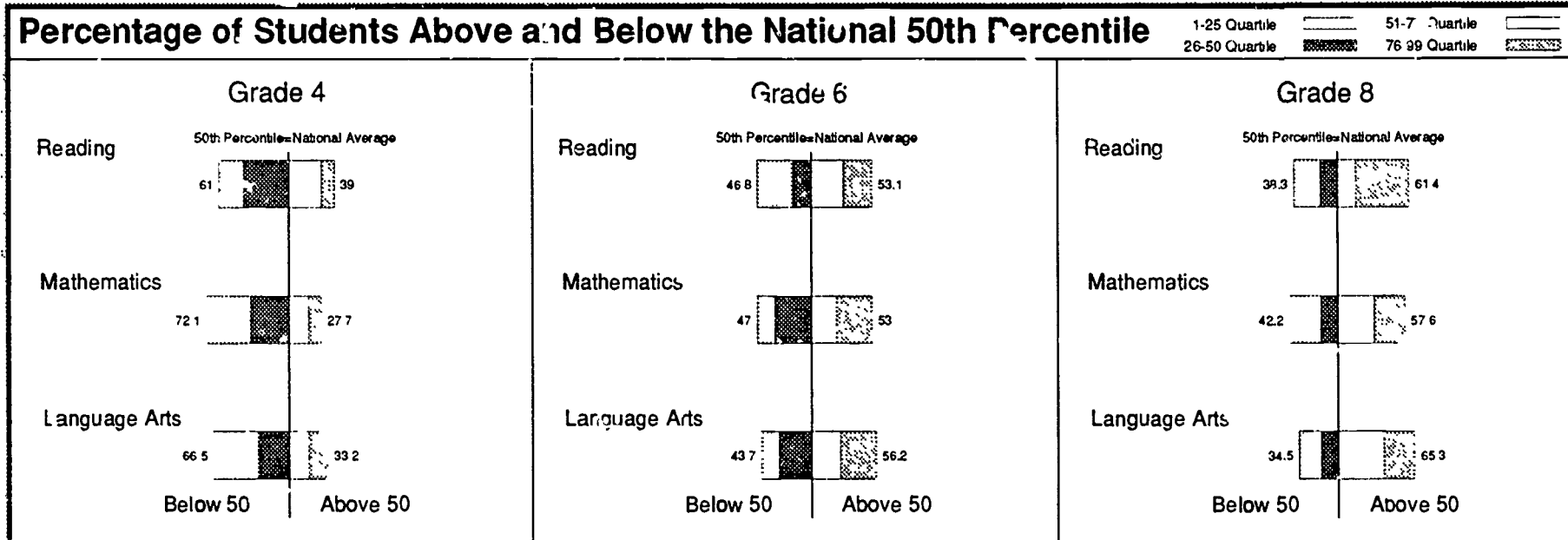
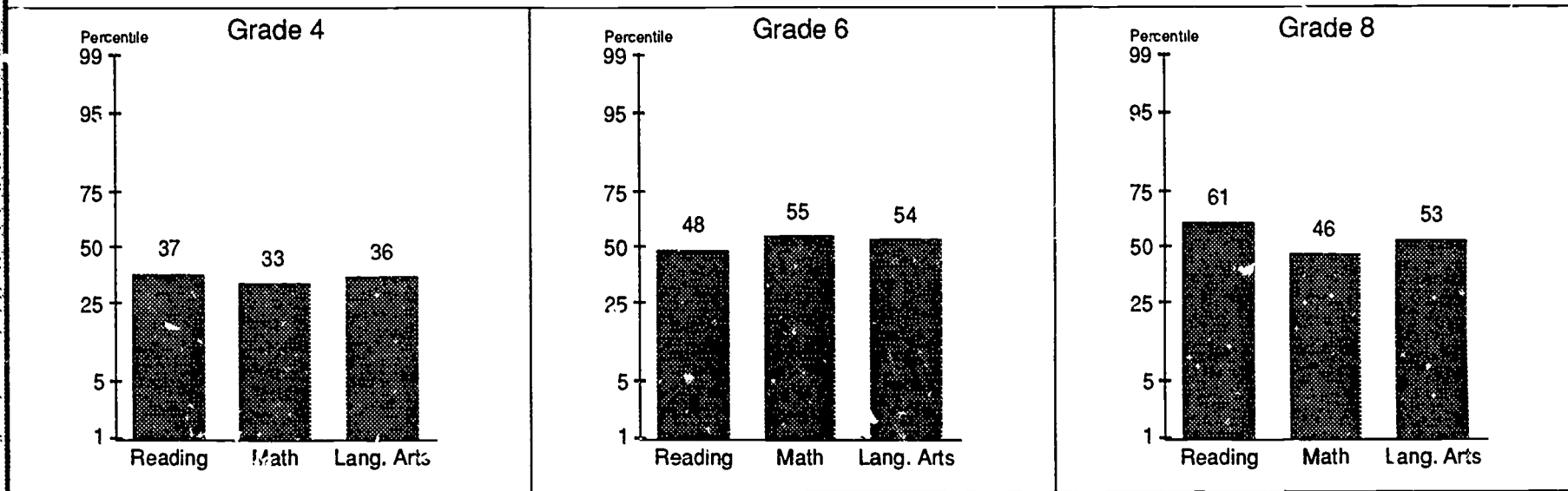
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	12	60.0	16	45.7	12	42.9	40	48.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	1	2.9	0	0.0	1	1.2
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	8	40.0	18	51.4	16	57.1	42	50.6
Total Students	20	100.0	35	100.0	28	100.0	83	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	8	44.4	1	3.1	6	21.4	15	19.7
Special Needs	4	22.2	2	6.3	2	7.7	8	10.5
Migrant	2	11.1	1	3.1	1	3.8	4	5.3
Chapter 1	3	16.7	4	12.5	1	3.8	8	10.5
Gifted	0	0.0	1	3.1	0	0.0	1	1.3
Total Students Included	18	90.0	32	91.4	26	92.9	76	91.6
Students Not Included	2	10.0	3	8.6	2	7.1	7	8.4

National Percentile Rank of District Average Scores



Chugach Schools

District Characteristics

Number of Schools: 4
 Square Miles: 20,200
 Teachers: 11.9
 Students PE-12: 112.0

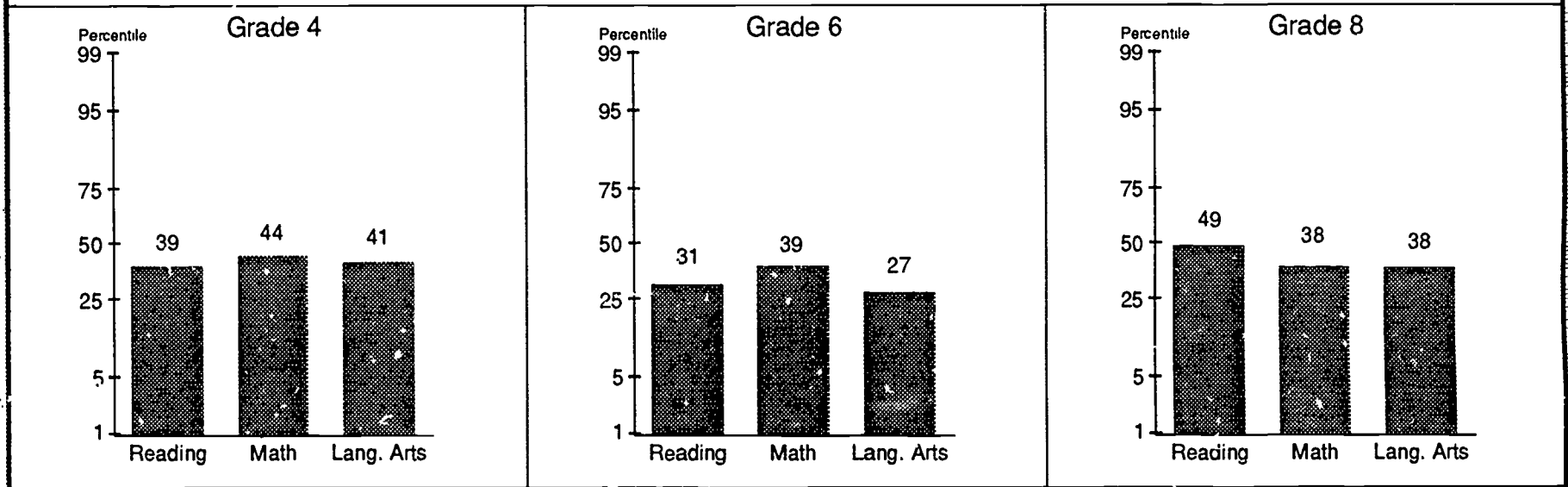
Previous Experience with ITBS, Form G

1985-1986: No
 1986-1987: No
 1987-1988: Yes
 1988-1989: Yes

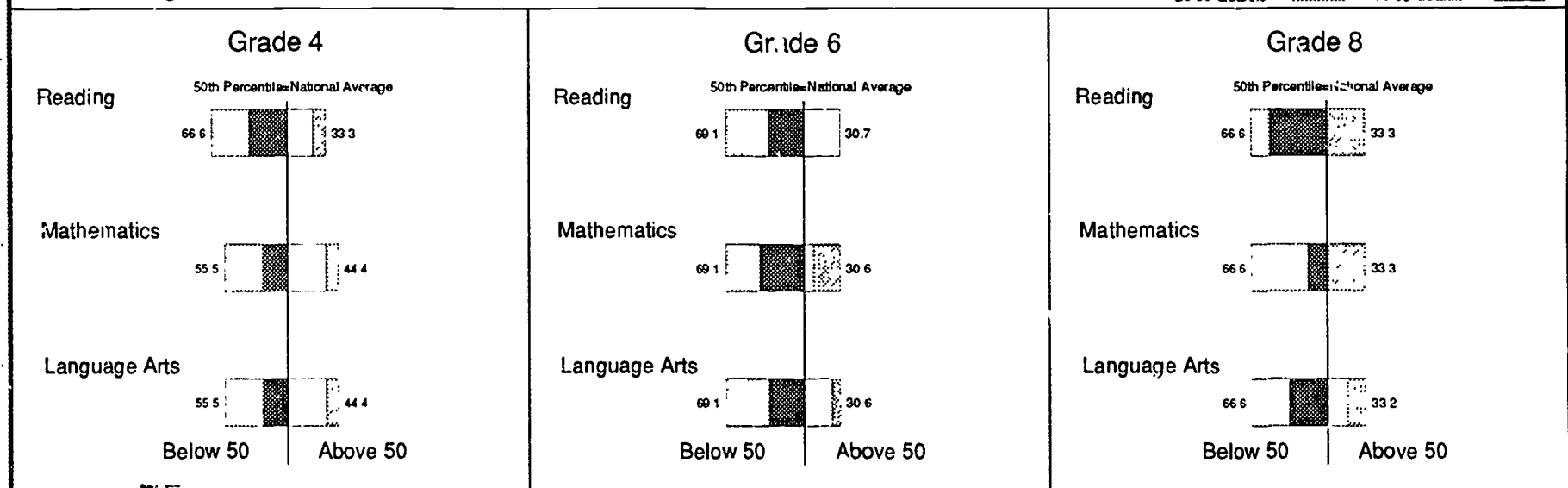
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	6	66.7	7	50.0	4	57.1	17	56.7
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	3	33.3	7	50.0	3	42.9	13	43.3
Total Students	9	100.0	14	100.0	7	100.0	30	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	4	44.4	4	30.8	2	33.3	10	35.7
Special Needs	1	11.1	2	15.4	1	16.7	4	14.3
Migrant	5	55.6	9	69.2	3	50.0	17	60.7
Chapter 1	3	33.3	6	46.2	3	50.0	12	42.9
Gifted	1	11.1	1	7.7	1	16.7	3	10.7
Total Students Included	9	100.0	13	92.9	6	85.7	28	93.3
Students Not Included	0	0.0	1	7.1	1	14.3	2	6.7

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Copper River Schools

District Characteristics

Number of Schools:	10
Square Miles:	20,649
Teachers:	43.5
Students PE-12:	581.0

Previous Experience with ITBS, Form G

1985-1983:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

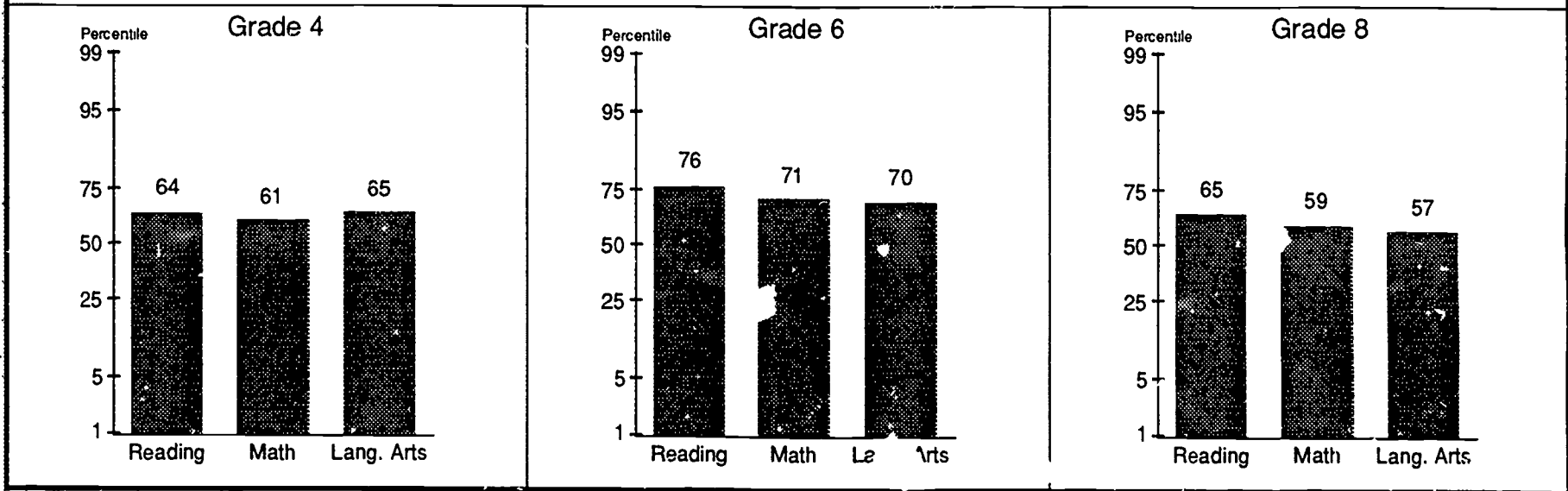
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	11	23.4	9	17.3	5	13.2	25	18.4
American Indian	1	2.1	0	0.0	1	2.6	2	1.5
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	2.1	1	2.0	0	0.0	2	1.5
White	34	72.4	41	80.4	32	84.2	107	78.6
Total Students	47	100.0	51	100.0	38	100.0	136	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	1	2.9	1	0.8
Special Needs	8	17.8	2	4.1	4	11.4	14	10.9
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	2	4.4	1	2.0	0	0.0	3	2.3
Gifted	3	6.7	7	14.3	3	8.6	13	10.1
Total Students Included	45	95.7	49	96.1	35	92.1	129	94.9
Students Not Included	2	4.3	2	3.9	3	7.9	7	5.1

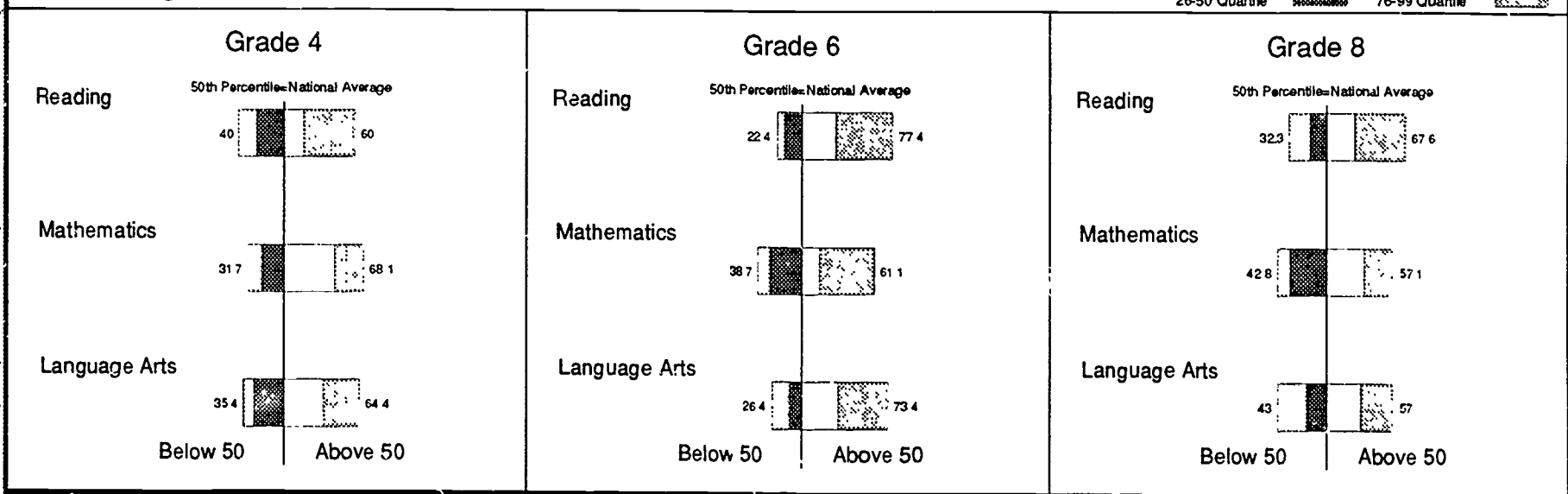
77

78

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Cordova City Schools

District Characteristics

Number of Schools:	2
Square Miles:	6
Teachers:	33.8
Students PE-12:	441.0

Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

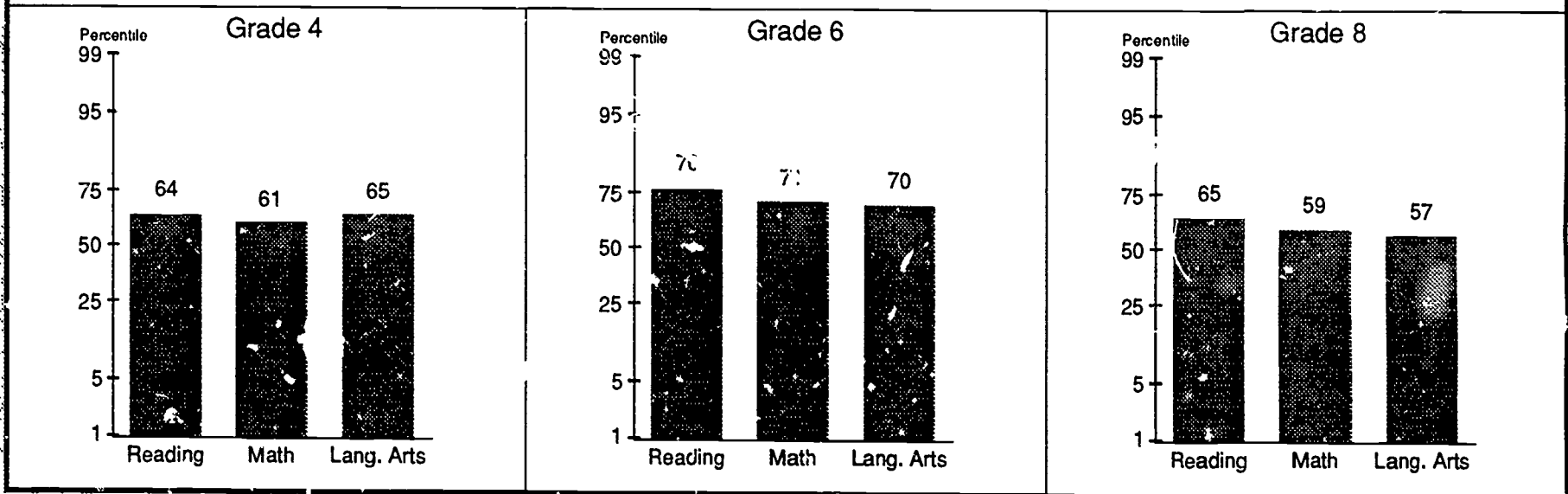
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	14	31.1	3	8.6	3	12.5	20	19.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	5	11.1	5	14.3	3	12.5	13	12.5
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	2	4.4	0	0.0	3	12.5	5	4.9
White	24	53.4	27	77.1	15	62.5	66	63.5
Total Students	45	100.0	35	100.0	24	100.0	104	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	7.0	1	3.1	3	13.0	7	7.1
Migrant	5	11.6	2	6.3	0	0.0	7	7.1
Chapter 1	2	4.7	1	3.1	1	4.3	4	4.1
Gifted	17	39.5	10	31.3	5	21.7	32	32.7
Total Students Included	43	95.6	32	91.4	23	95.8	98	94.2
Students Not Included	2	4.4	3	8.6	1	4.2	6	5.8

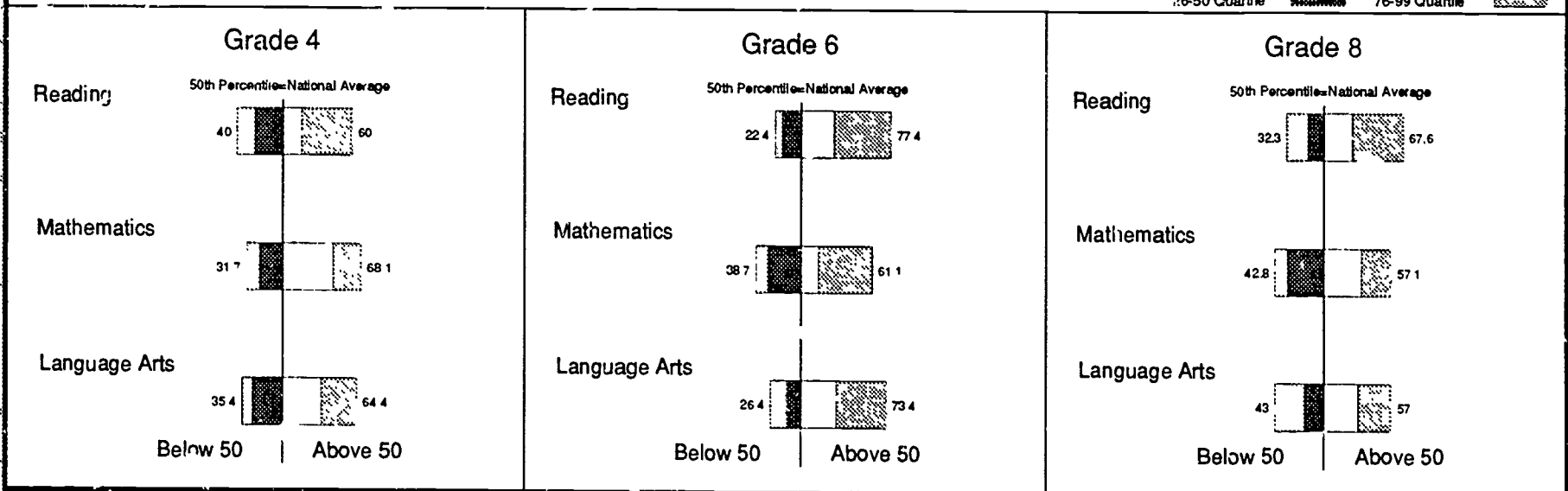
81

82

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Cordova City Schools

District Characteristics

Number of Schools:	2
Square Miles:	6
Teachers:	33.8
Students PE-12:	441.0

Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

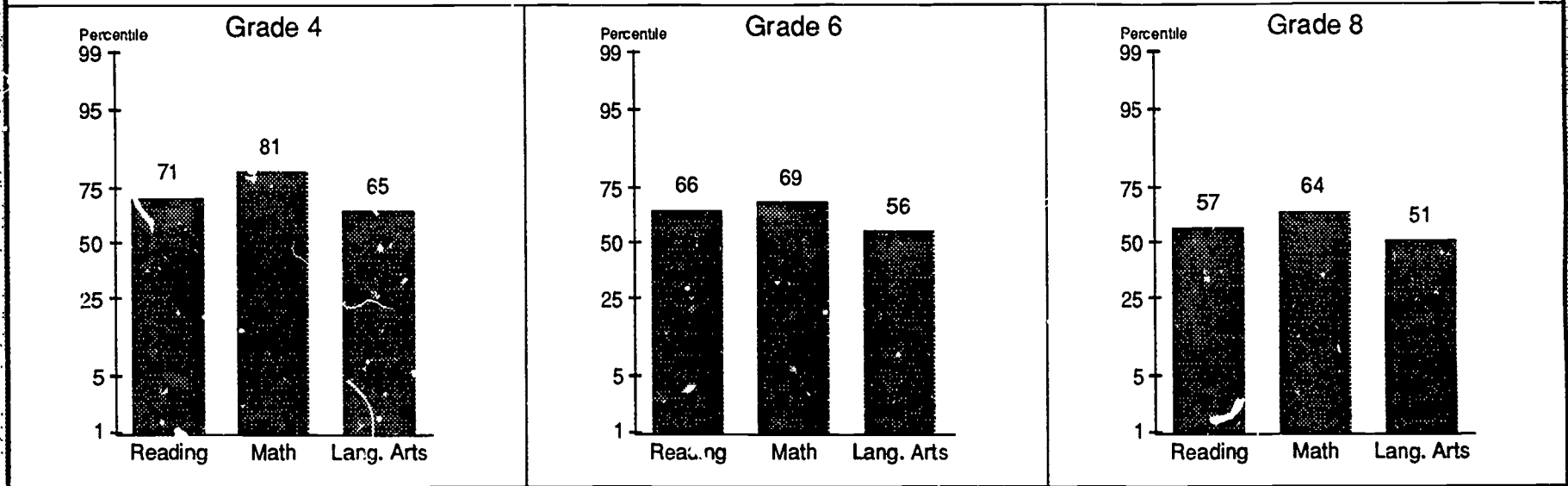
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	14	31.1	3	8.6	3	12.5	20	19.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	5	11.1	5	14.3	3	12.5	13	12.5
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	2	4.4	0	0.0	3	12.5	5	4.8
White	24	53.4	27	77.1	15	62.5	66	63.5
Total Students	45	100.0	35	100.0	24	100.0	104	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	7.0	1	3.1	3	13.0	7	7.1
Migrant	5	11.6	2	6.3	0	0.0	7	7.1
Chapter 1	2	4.7	1	3.1	1	4.3	4	4.1
Gifted	17	39.5	10	31.3	5	21.7	32	32.7
Total Students Included	43	95.6	32	91.4	23	95.8	98	94.2
Students Not Included	2	4.4	3	8.6	1	4.2	6	5.8

85

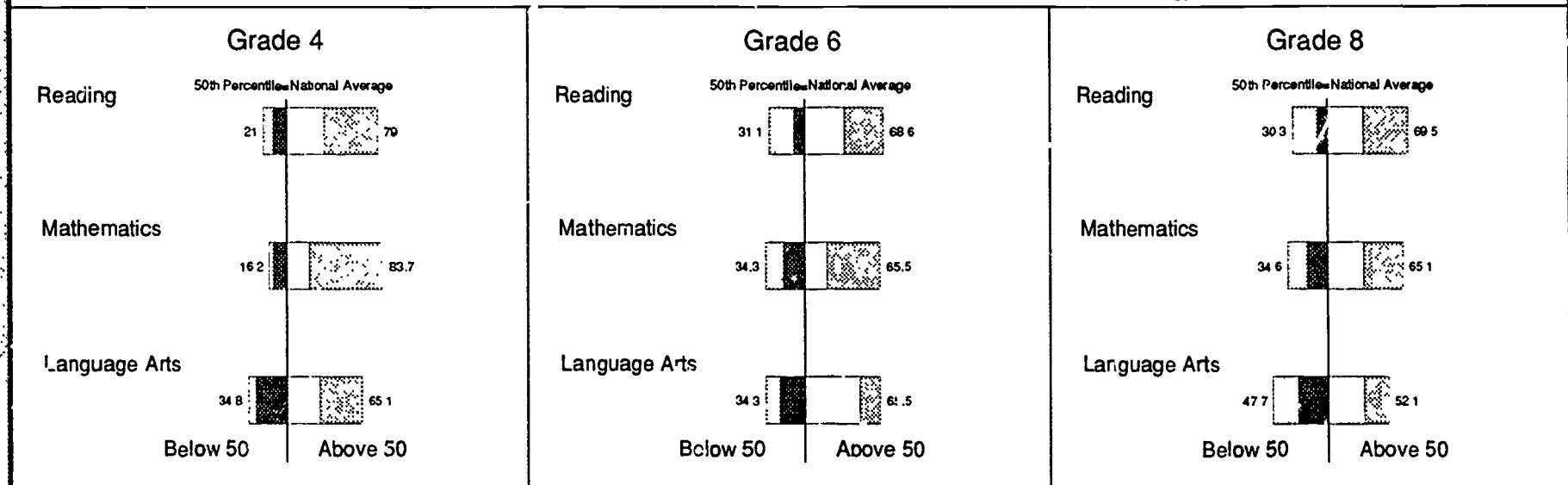
86

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Craig City Schools

District Characteristics

Number of Schools:	2
Square Miles:	10
Teachers:	15.4
Students PE-12:	256.0

Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	Yes
1988-1989:	Yes

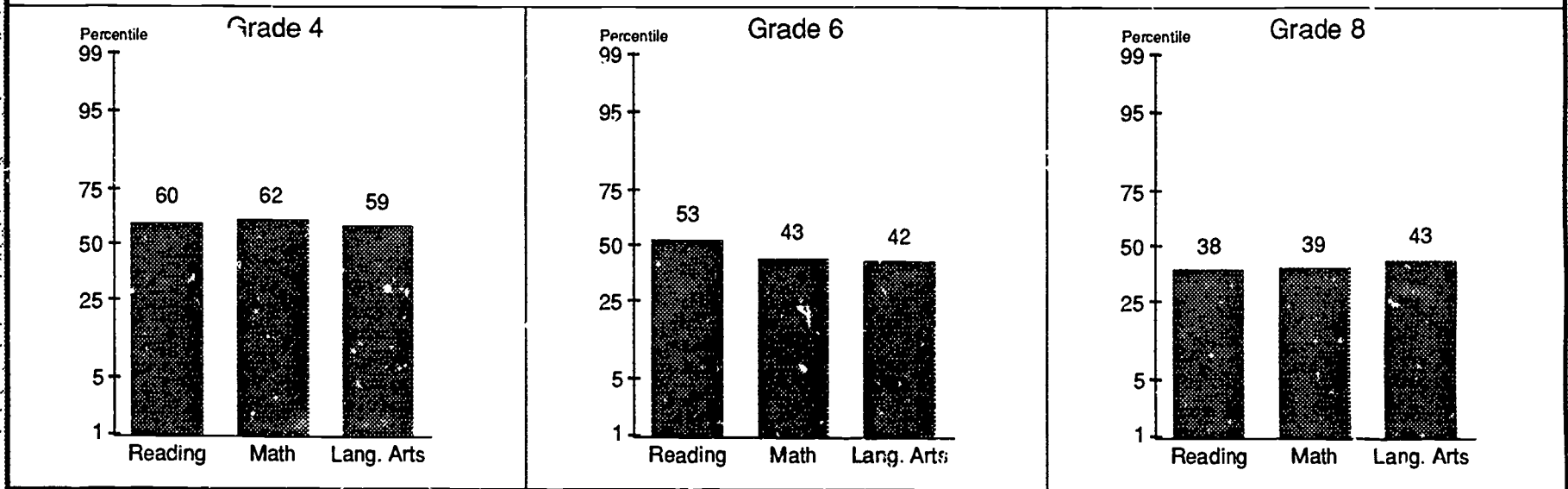
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	3	14.3	6	28.6	1	5.9	10	16.9
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	18	85.7	15	71.4	16	94.1	49	83.1
Total Students	21	100.0	21	100.0	17	100.0	59	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	1	5.0	2	9.5	0	0.0	3	5.3
Migrant	2	10.0	3	14.3	0	0.0	5	8.8
Chapter	2	10.0	3	14.3	0	0.0	5	8.8
Gifted	3	15.0	0	0.0	0	0.0	3	5.3
Total Students Included	20	95.2	21	100.0	16	94.1	57	96.6
Students Not Included	1	4.8	0	0.0	1	5.9	2	3.4

89

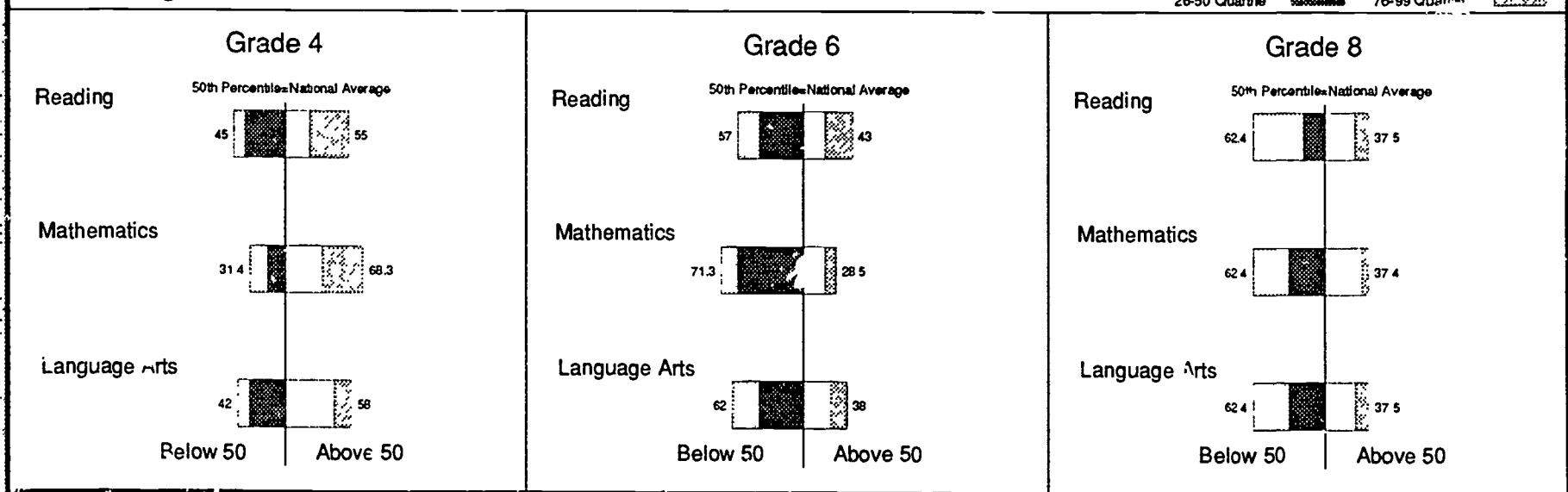
90

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Delta/Greely Schools

District Characteristics

Number of Schools:	5
Square Miles:	7,182
Teachers:	57.0
Students PE-12:	905.0

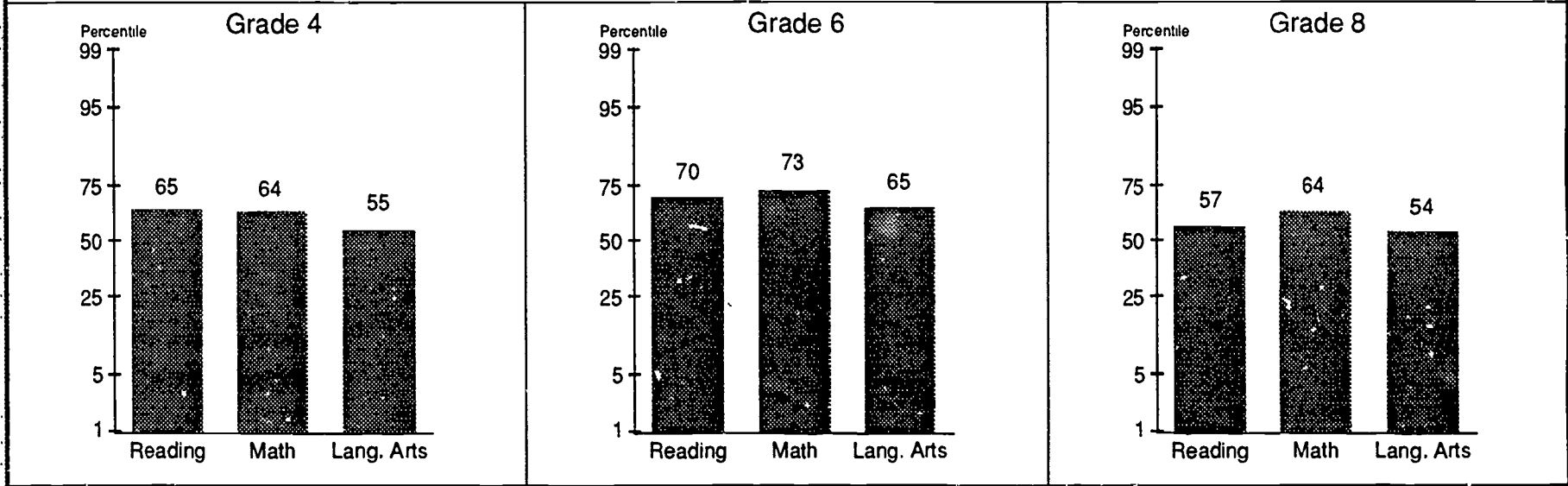
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

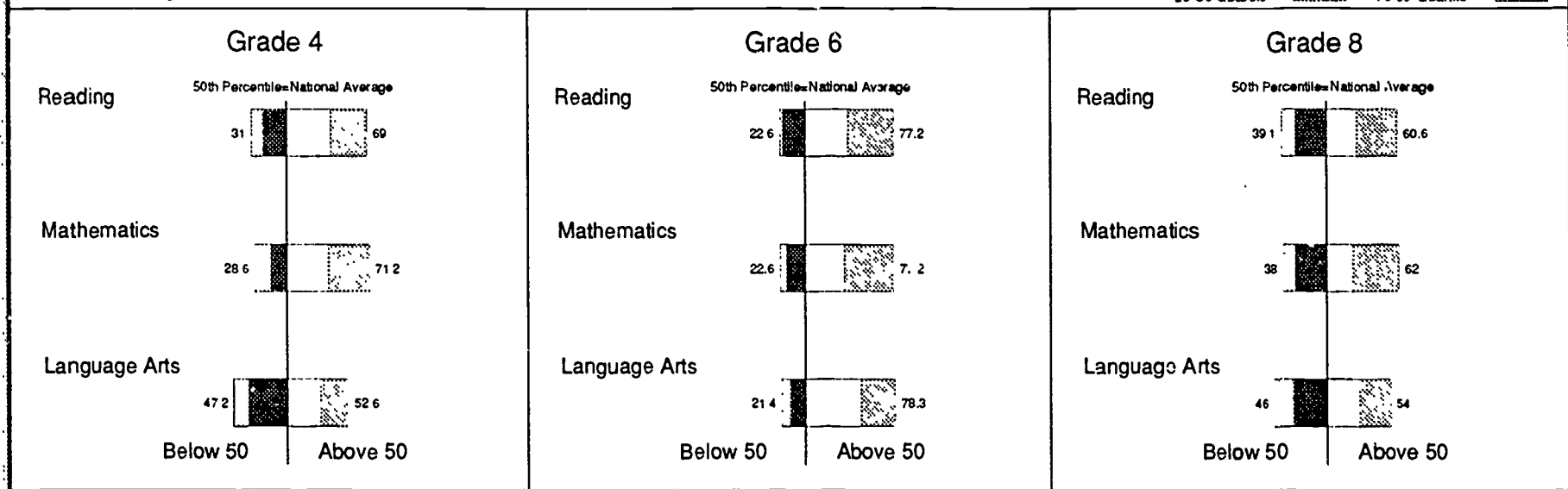
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	3	3.4	3	4.1	1	1.8	7	3.2
American Indian	2	2.3	1	1.4	0	0.0	3	1.4
Asian/Pacific Islander	6	6.9	2	2.7	1	1.8	9	4.1
Black	5	5.7	5	6.8	2	3.5	12	5.5
Hispanic	1	1.1	2	2.7	3	5.3	6	2.6
White	70	80.6	60	82.3	50	87.6	180	83.0
Total Students	87	100.0	73	100.0	57	100.0	217	100.0

Students Included in this Report	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	1	1.3	0	0.0	1	2.0	2	1.0
Special Needs	1	1.3	3	4.5	1	2.0	5	2.6
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	1	1.3	5	7.6	4	7.8	10	5.2
Total Students Included	75	86.2	66	90.4	51	89.5	192	88.5
Students Not Included	12	13.8	7	9.6	6	10.5	25	11.5

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Dillingham City Schools

District Characteristics

Number of Schools:	2
Square Miles:	22
Teachers:	32.9
Students PE-12:	464.0

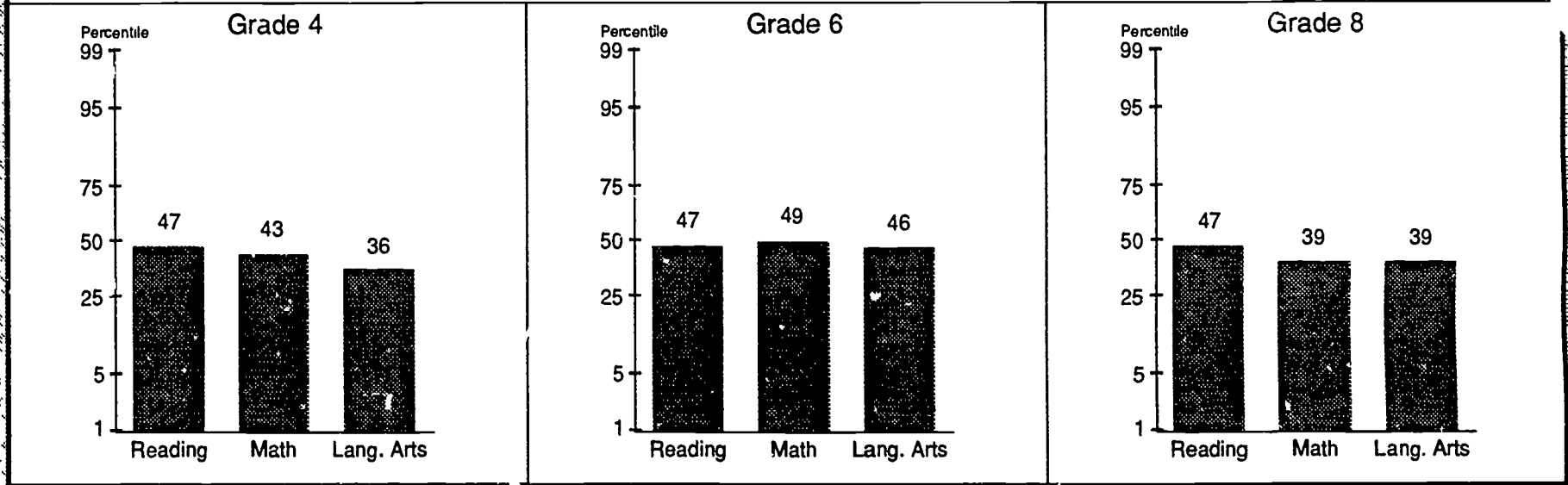
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

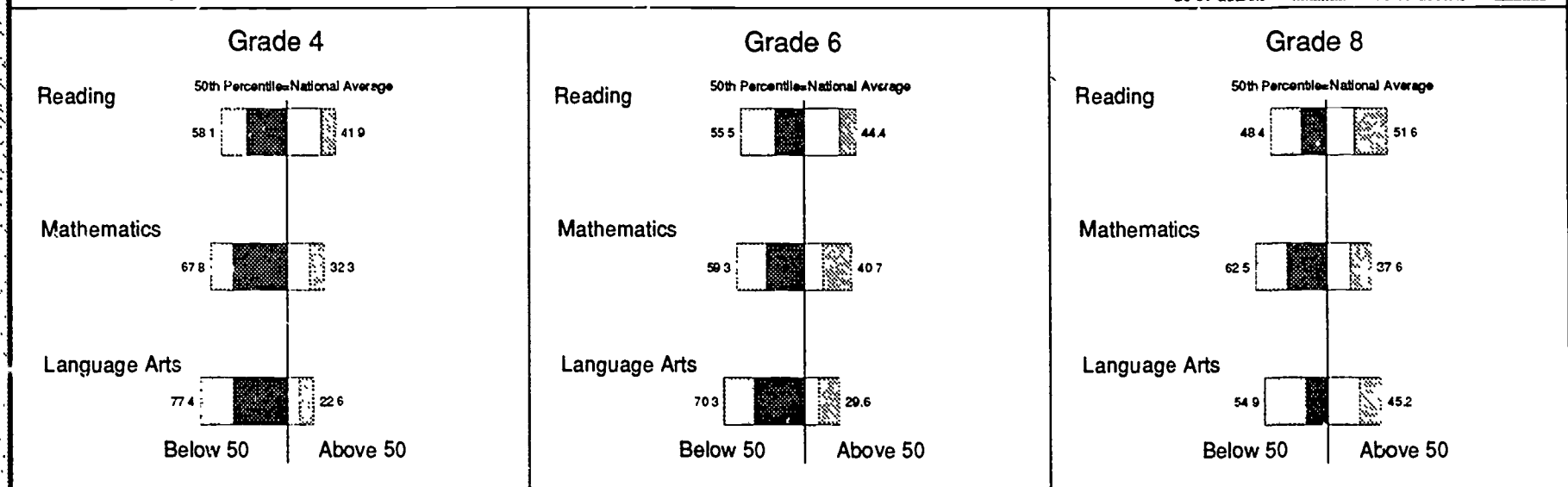
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	30	81.1	19	63.4	25	69.5	74	71.8
American Indian	0	0.0	0	0.0	3	8.3	3	2.9
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	1	3.3	0	0.0	1	1.0
Hispanic	1	2.7	0	0.0	0	0.0	1	1.0
White	6	16.2	10	33.3	8	22.2	24	23.3
Total Students	37	100.0	30	100.0	36	100.0	103	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	6	19.4	0	0.0	9	29.0	15	16.9
Special Needs	0	0.0	0	0.0	4	12.9	4	4.5
Migrant	22	71.0	1	3.7	18	50.0	41	39.8
Chapter 1	18	58.1	0	0.0	0	0.0	18	20.2
Gifted	5	16.1	3	11.1	6	19.4	14	15.7
Total Students Included	31	83.8	27	90.0	31	86.1	89	86.4
Students Not included	6	16.2	3	10.0	5	13.9	14	13.6

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Fairbanks North Star Borough Schools

District Characteristics

Number of Schools:	30
Square Miles:	7,500
Teachers:	816.5
Students PE-12:	13,525.5

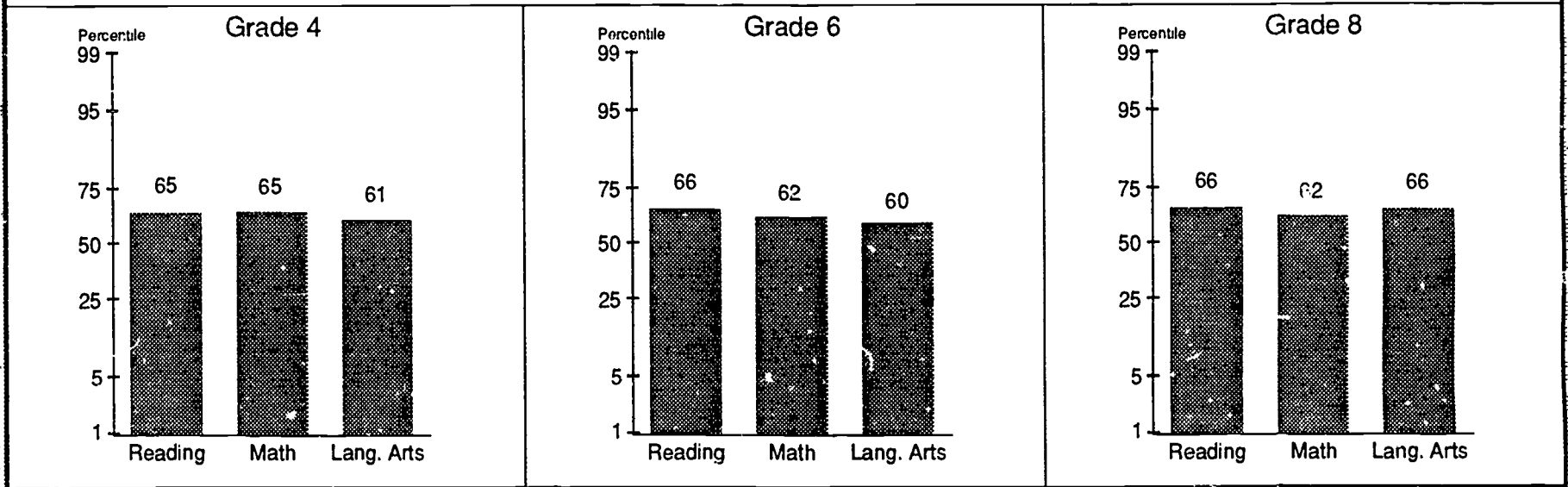
Previous Experience with ITBS, Form G

1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	108	8.9	87	8.0	85	8.7	280	8.6
American Indian	15	1.2	15	1.4	12	1.2	42	1.3
Asian/Pacific Islander	35	2.9	28	2.6	37	3.8	100	3.1
Black	94	7.7	84	7.7	72	7.4	250	7.6
Hispanic	34	2.8	28	2.6	29	3.0	91	2.8
White	928	76.5	844	77.7	739	75.9	2,511	76.6
Total Students	1,214	100.0	1,086	100.0	974	100.0	3,274	100.0

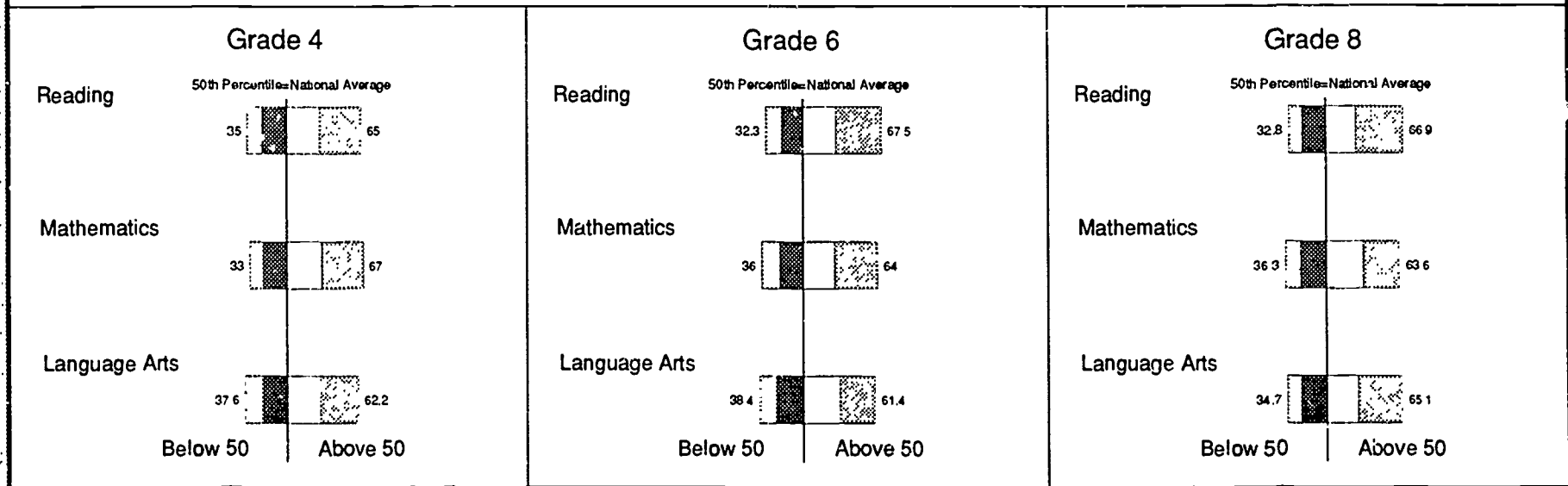
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	90	7.8	78	7.5	69	7.5	237	7.6
Special Needs	129	11.2	87	8.3	47	5.1	263	8.4
Migrant	9	0.8	6	0.6	8	0.9	23	0.7
Chapter 1	67	5.8	16	1.5	83	9.0	166	5.3
Gifted	83	7.2	99	9.5	76	8.2	258	8.3
Total Students Included	1,153	95.0	1,042	95.9	923	94.8	3,118	95.2
Students Not Included	61	5.0	44	4.1	51	5.2	156	4.8

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Galena City Schools

District Characteristics

Number of Schools:	2
Square Miles:	24
Teachers:	18.6
Students PE-12:	135.0

Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

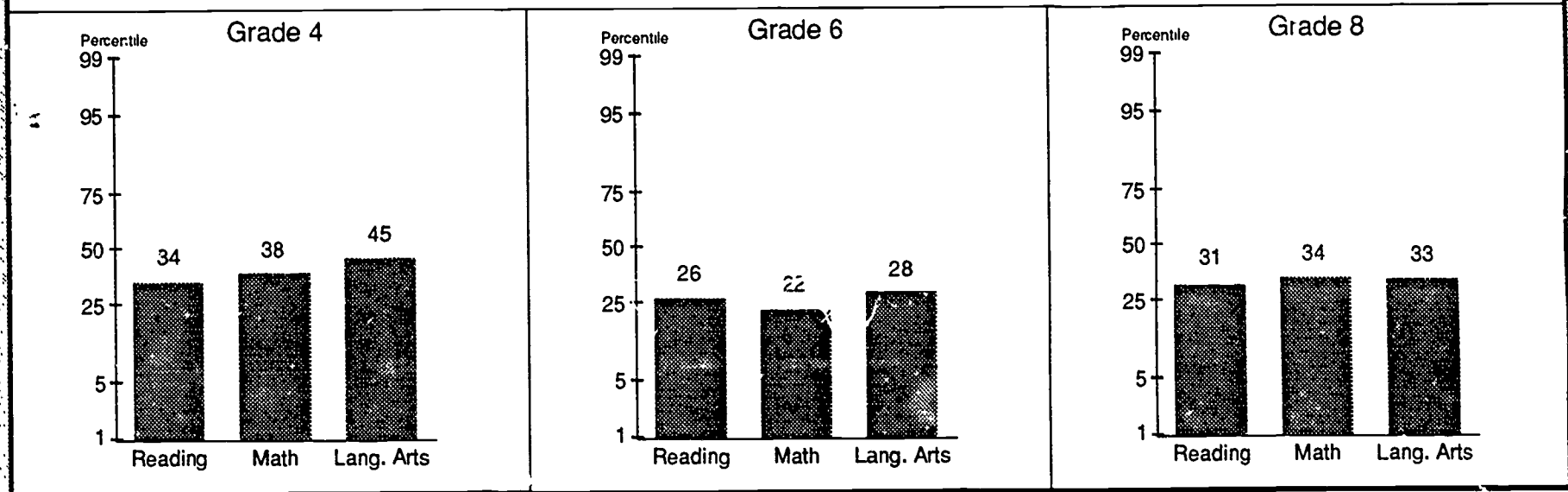
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	10	83.4	10	90.9	7	87.5	27	87.1
American Indian	1	8.3	0	0.0	0	0.0	1	3.2
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	1	8.3	1	9.1	1	12.5	3	9.7
Total Students	12	100.0	11	100.0	8	100.0	31	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	8	80.0	8	80.0	7	87.5	23	82.1
Special Needs	2	20.0	0	0.0	2	25.0	4	14.3
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	2	20.0	5	50.0	0	0.0	7	25.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	10	83.3	10	90.9	8	100.0	28	90.3
Students Not Included	2	16.7	1	9.1	0	0.0	3	9.7

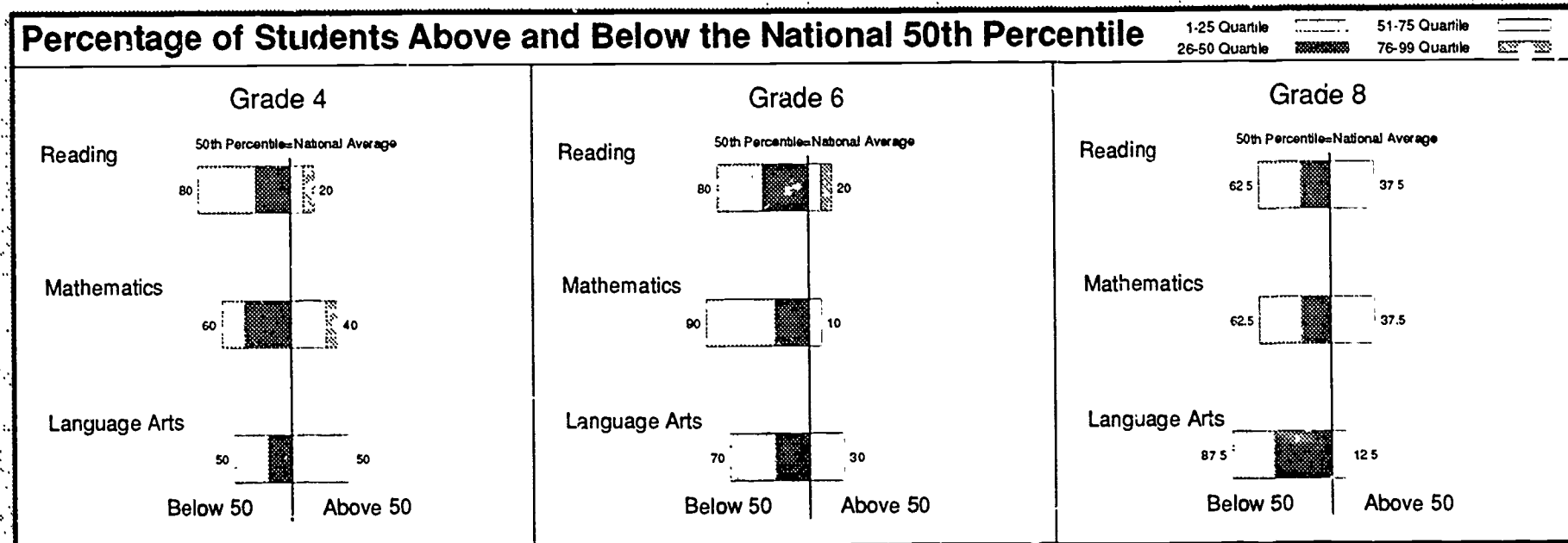
105

106

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Haines Borough Schools

District Characteristics

Number of Schools:	4
Square Miles:	2,620
Teachers:	29.1
Students PE-12:	399.0

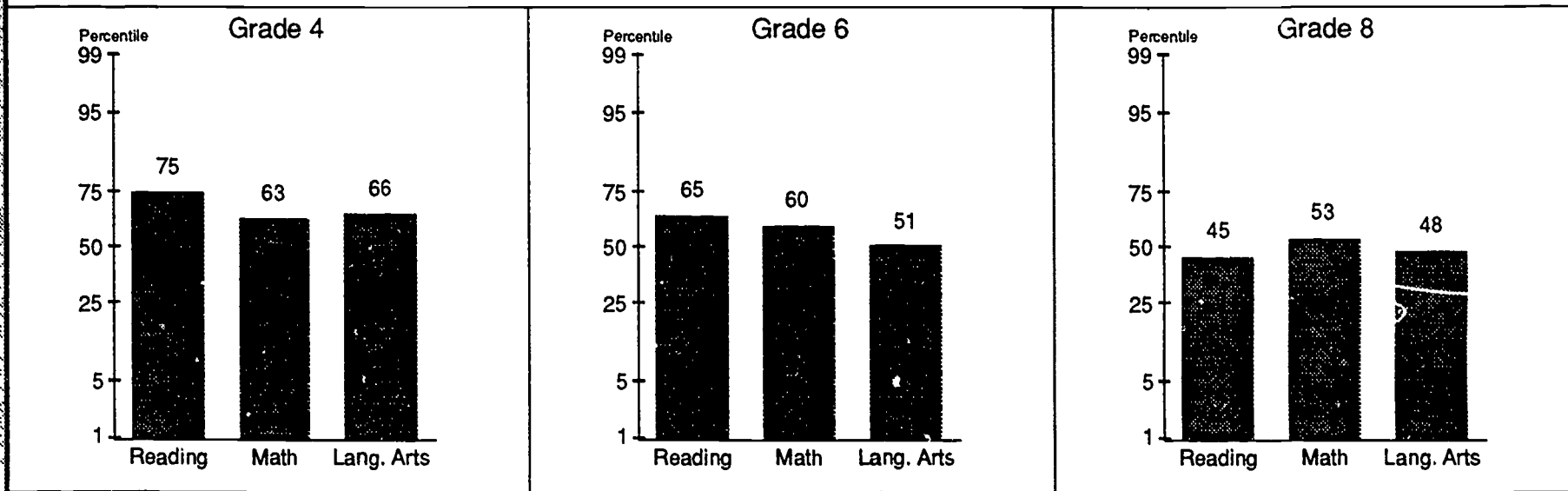
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

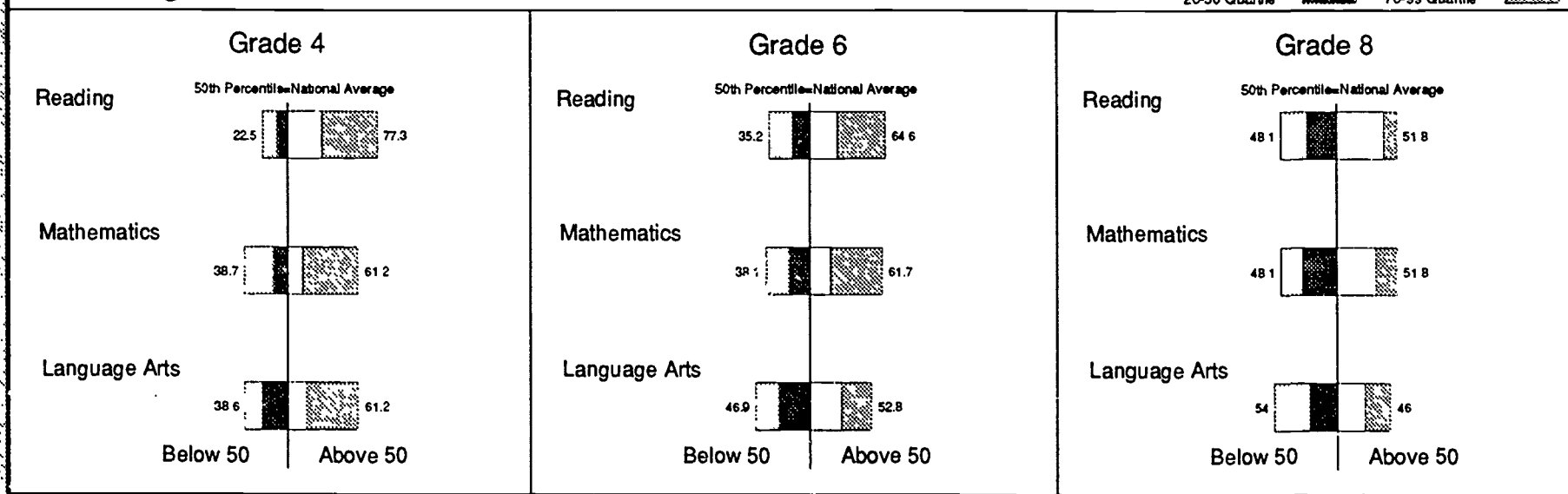
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	4	12.5	7	20.0	3	10.7	14	14.7
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	3	10.7	3	3.2
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	3.1	1	2.9	2	7.1	4	4.2
White	27	84.4	27	77.1	20	71.5	74	77.9
Total Students	32	100.0	35	100.0	28	100.0	95	100.0

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	2	5.9	2	7.1	4	4.3
Special Needs	2	6.5	2	5.9	2	7.1	6	6.5
Migrant	0	0.0	2	5.9	0	0.0	2	2.2
Chapter 1	3	9.7	5	14.7	0	0.0	8	8.6
Gifted	3	9.7	4	11.8	1	3.6	8	8.6
Total Students Included	31	96.9	34	97.1	28	100.0	93	97.9
Students Not Included	1	3.1	1	2.9	0	0.0	2	2.1

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Hoonah City Schools

District Characteristics

Number of Schools:	2
Square Miles:	2
Teachers:	18.3
Students PE-12:	252.0

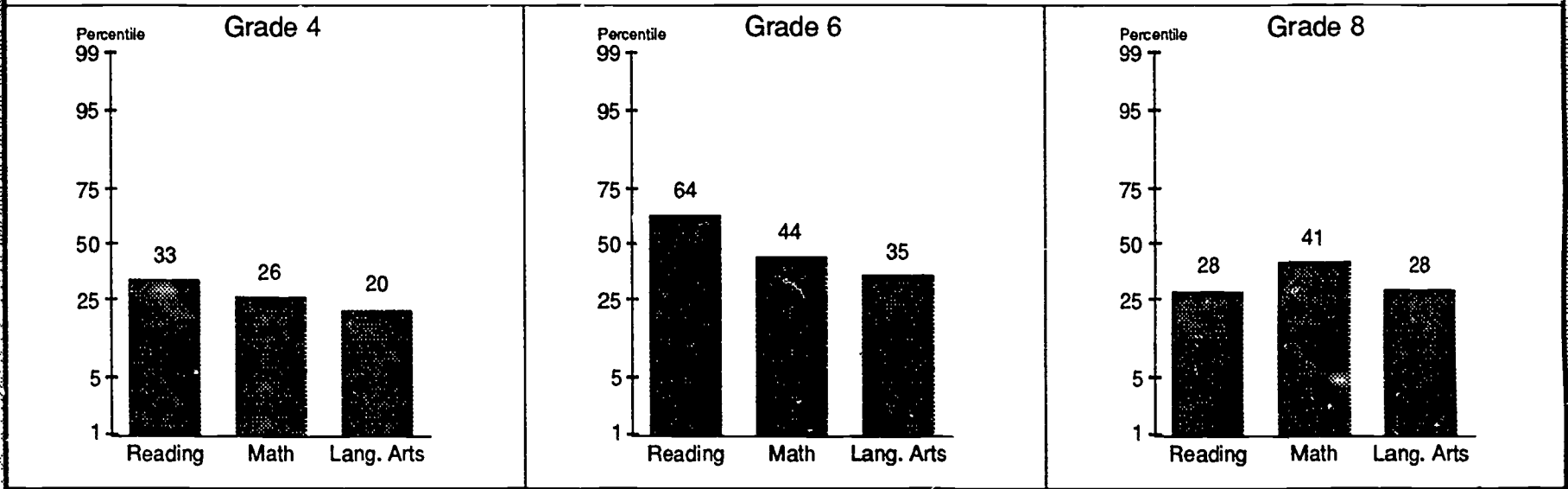
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

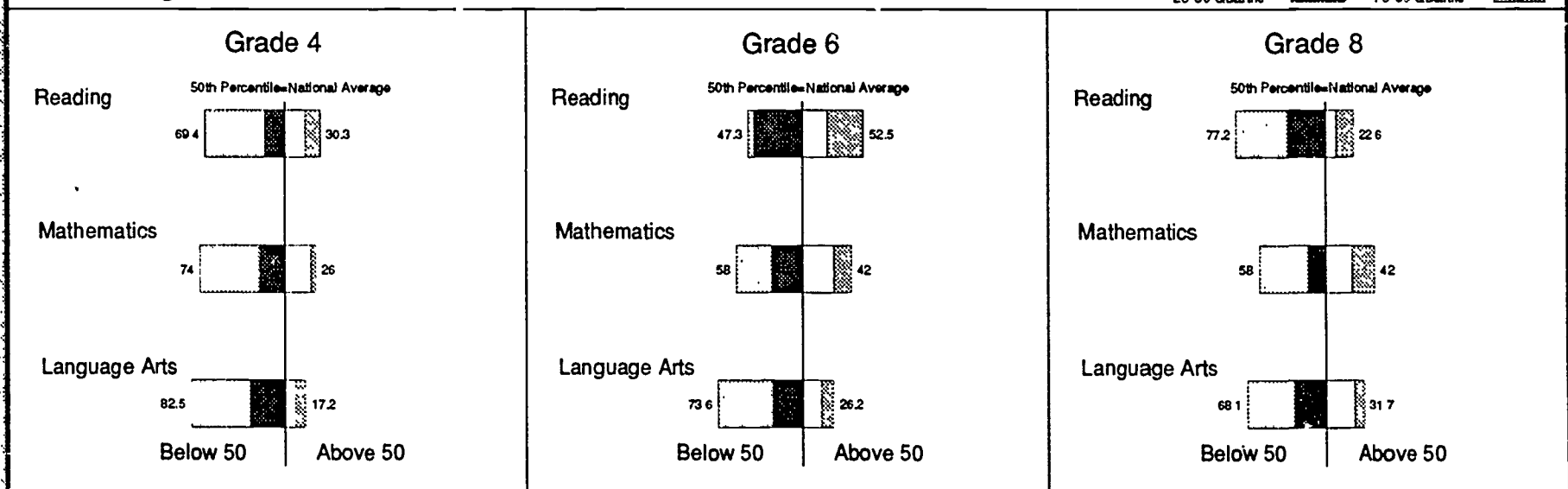
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	10	43.5	10	52.6	15	68.2	35	54.6
American Indian	1	4.3	1	5.3	1	4.5	3	4.7
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	4.3	0	0.0	0	0.0	1	1.6
White	11	47.9	8	42.1	6	27.3	25	39.1
Total Students	23	100.0	19	100.0	22	100.0	64	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	1	5.3	0	0.0	1	1.6
Special Needs	2	8.7	3	15.8	0	0.0	5	7.8
Migrant	0	0.0	1	5.3	0	0.0	1	1.6
Chapter 1	6	26.1	6	31.6	0	0.0	12	18.8
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	23	100.0	19	100.0	22	100.0	64	100.0
Students Not Included	0	0.0	0	0.0	0	0.0	0	0.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Hydaburg City Schools

District Characteristics

Number of Schools:	2
Square Miles:	1
Teachers:	10.6
Students PE-12:	98.0

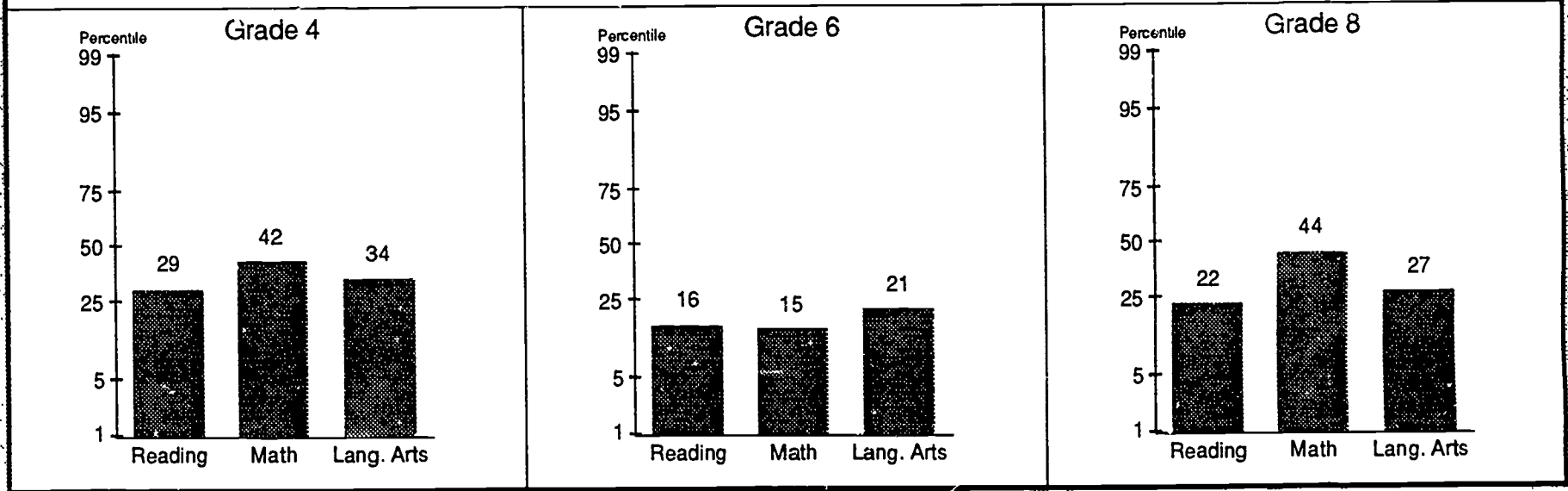
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

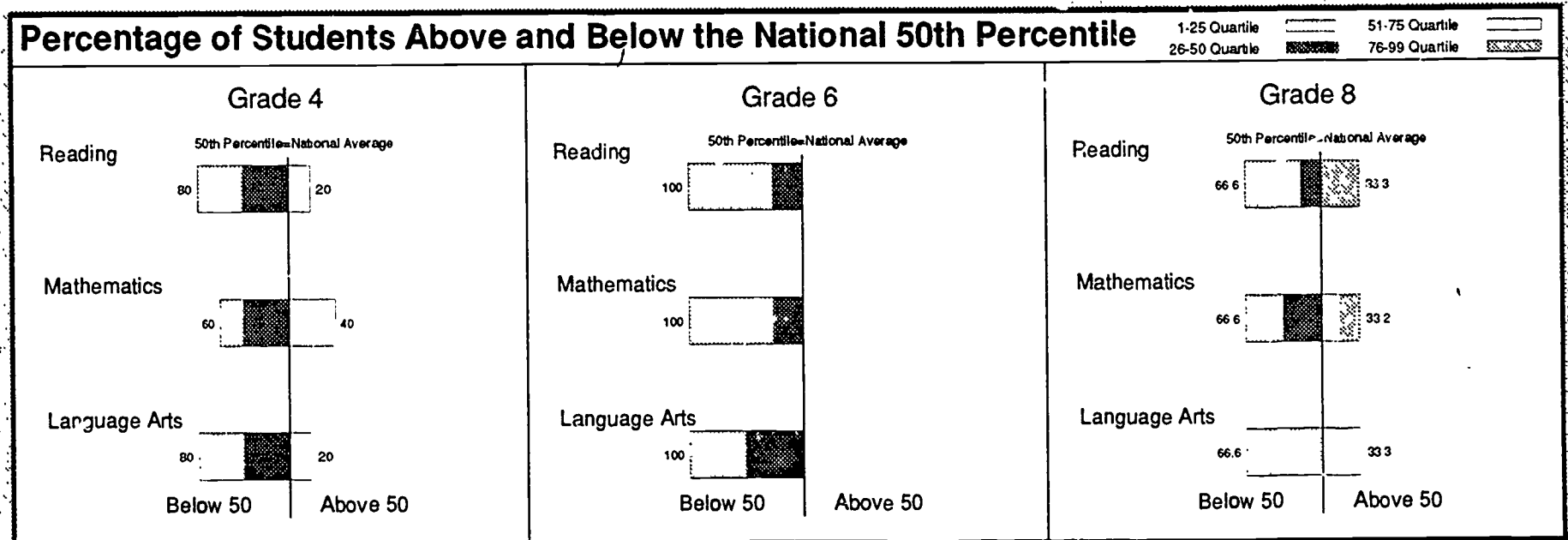
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	5	100.0	7	87.5	6	100.0	18	94.7
American Indian	0	0.0	1	12.5	0	0.0	1	5.3
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	0	0.0
Total Students	5	100.0	8	100.0	6	100.0	19	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	1	20.0	7	87.5	3	50.0	11	57.9
Special Needs	0	0.0	1	12.5	2	33.3	3	15.8
Migrant	3	60.0	3	37.5	5	83.3	11	57.9
Chapter 1	3	60.0	3	37.5	0	0.0	6	31.6
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	5	100.0	8	100.0	6	100.0	19	100.0
Students Not Included	0	0.0	0	0.0	0	0.0	0	0.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Iditarod Area Schools

District Characteristics

Number of Schools:	9
Square Miles:	44,441
Teachers:	36.9
Students PE-12:	469.0

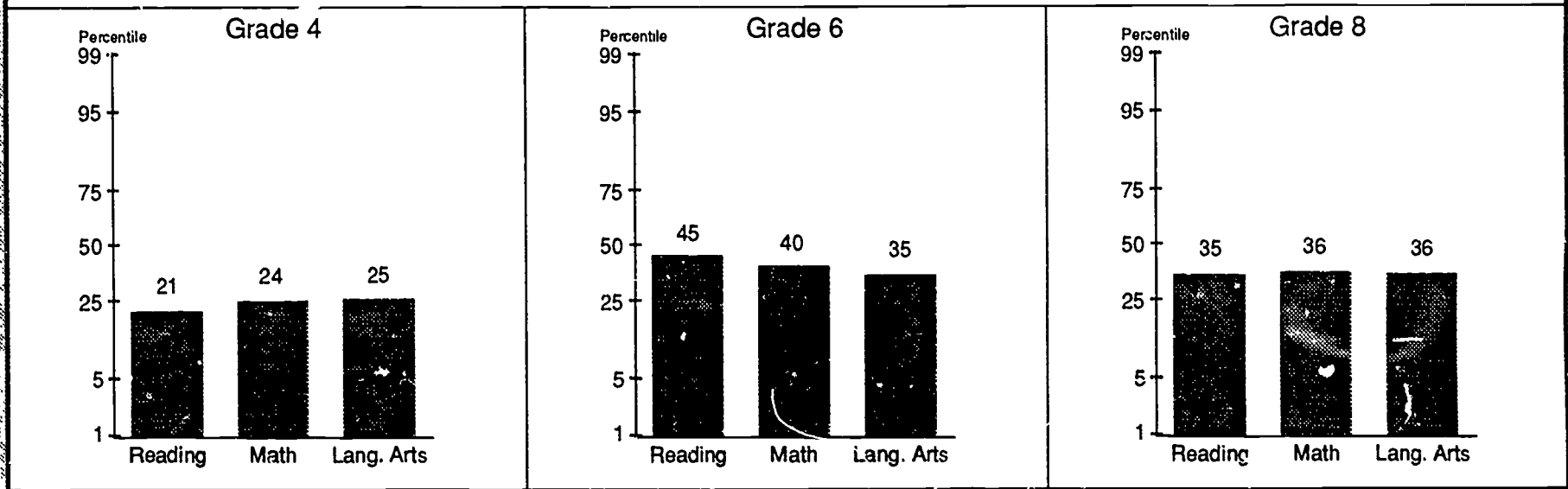
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

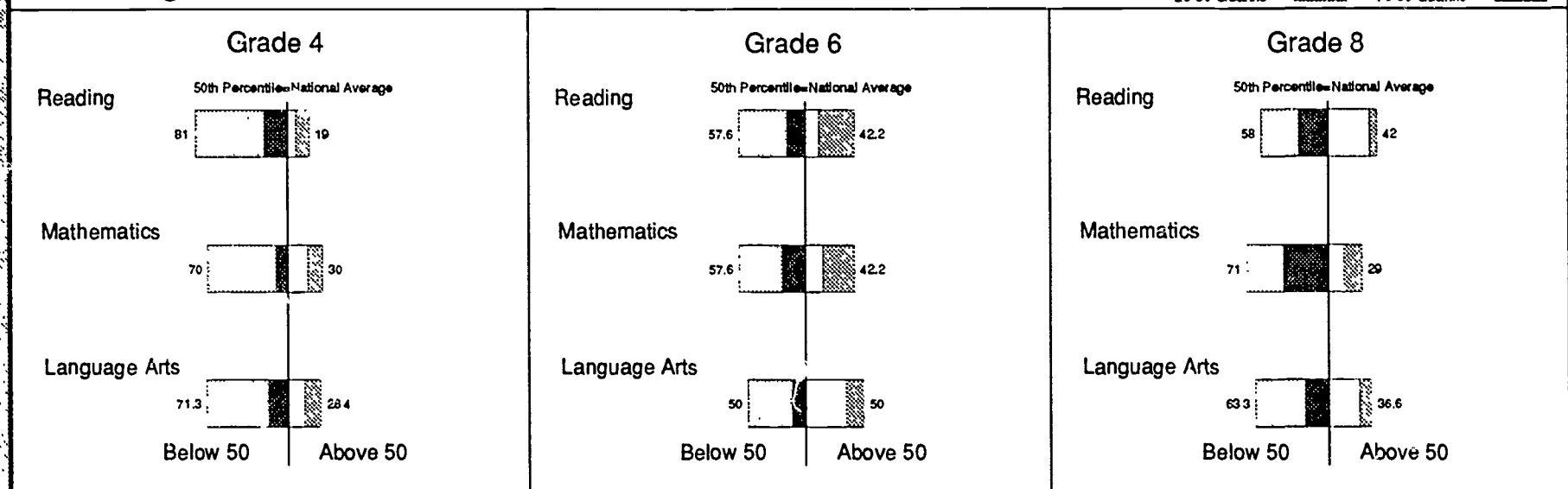
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	30	69.8	25	83.3	26	76.5	81	75.7
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	1	2.3	0	0.0	0	0.0	1	0.9
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	12	27.9	5	16.7	8	23.5	25	23.4
Total Students	43	100.0	30	100.0	34	100.0	107	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	18	42.9	13	50.0	10	32.3	41	41.4
Special Needs	3	7.1	1	3.8	2	6.5	6	6.1
Migrant	1	2.4	2	7.7	0	0.0	3	3.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	2	4.8	3	11.5	1	3.2	6	6.1
Total Students Included	42	97.7	26	86.7	31	91.2	99	92.5
Students Not Included	1	2.3	4	13.3	3	8.8	8	7.5

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Juneau Borough Schools

District Characteristics

Number of Schools:	8
Square Miles:	3,100
Teachers:	272.9
Students PE-12:	4,879.0

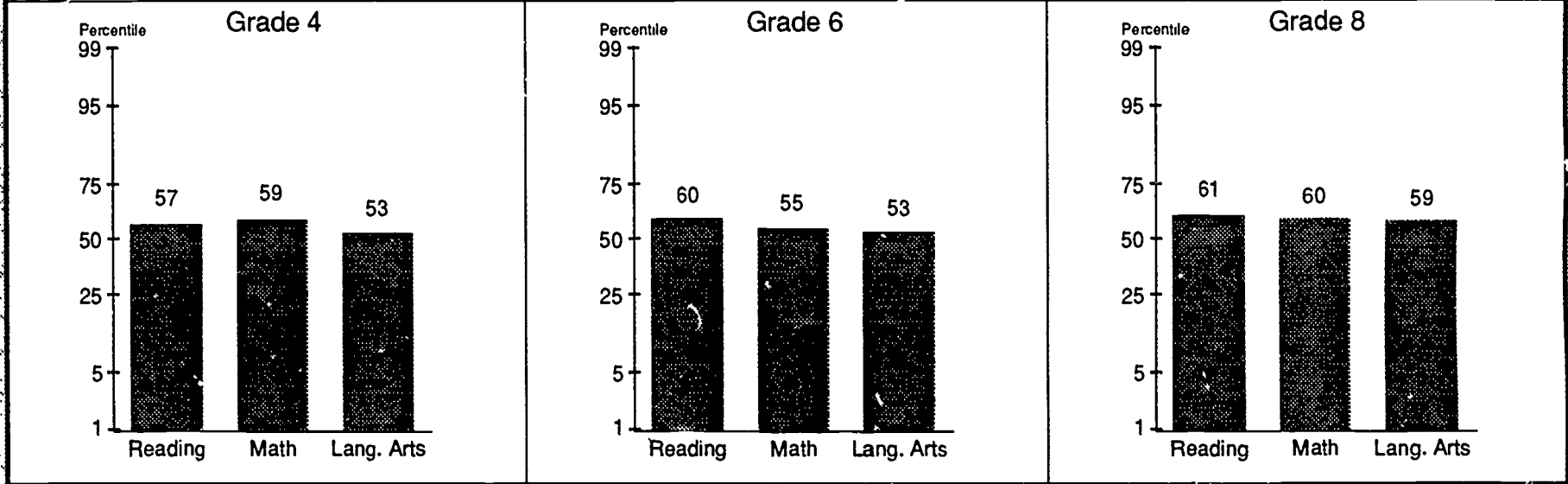
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	67	15.2	68	17.1	60	16.9	190	16.3
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	16	3.6	16	4.3	17	4.8	49	4.2
Black	6	1.4	7	1.9	5	1.4	18	1.5
Hispanic	8	1.8	7	1.9	1	0.3	16	1.4
White	343	78.0	275	74.8	273	76.6	891	76.6
Total Students	440	100.0	368	100.0	356	100.0	1,164	100.0

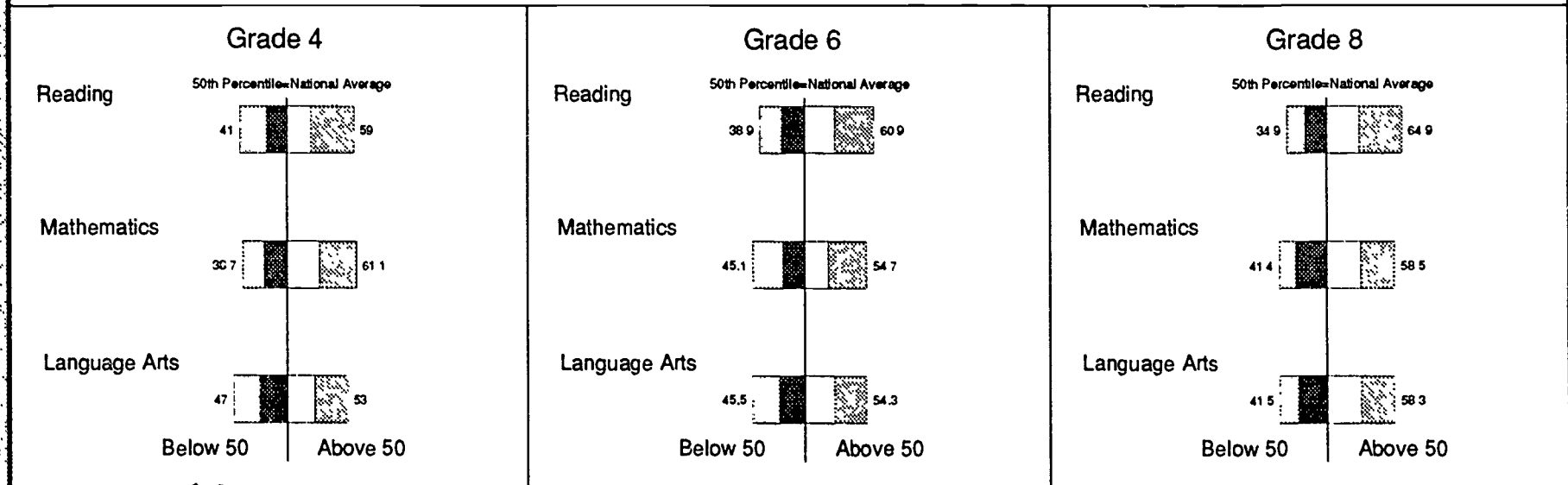
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	40	9.1	31	8.7	26	7.6	97	8.5
Special Needs	26	5.9	33	9.2	21	6.1	80	7.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	2	0.5	2	0.6	1	0.3	5	0.4
Gifted	46	10.5	45	12.6	31	9.0	122	10.7
Total Students Included	440	100.0	358	97.3	343	96.3	1,141	98.0
Students Not Included	0	0.0	10	2.7	13	3.7	23	2.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Kake City Schools

District Characteristics

Number of Schools:	2
Square Miles:	1
Teachers:	16.4
Students PE-12:	167.0

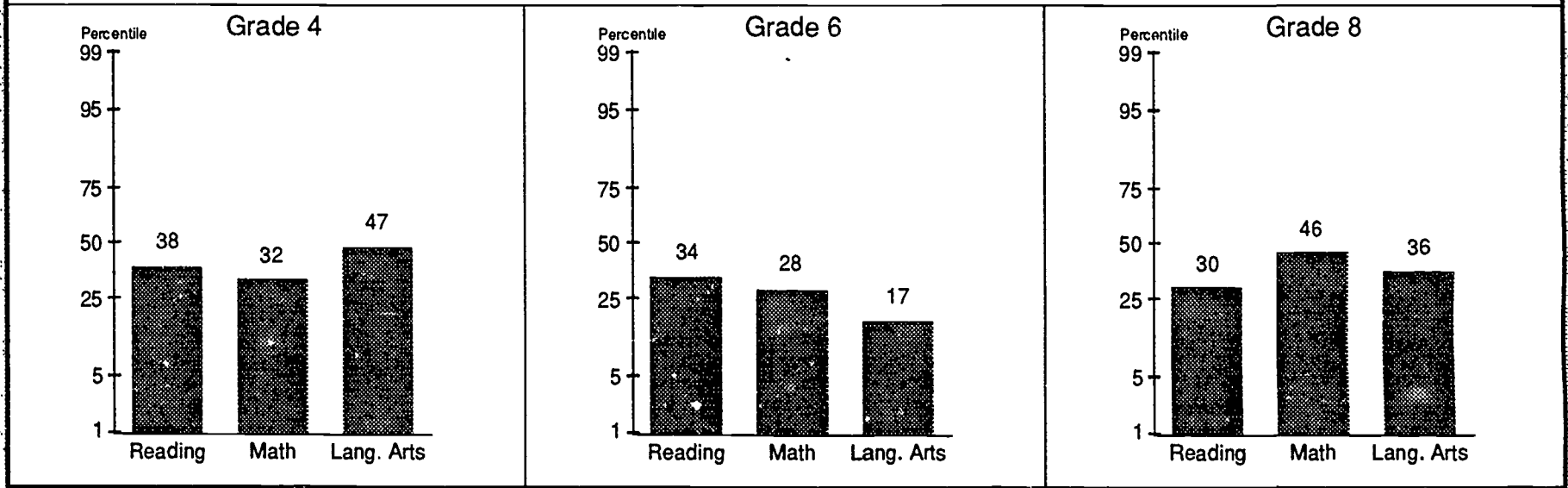
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

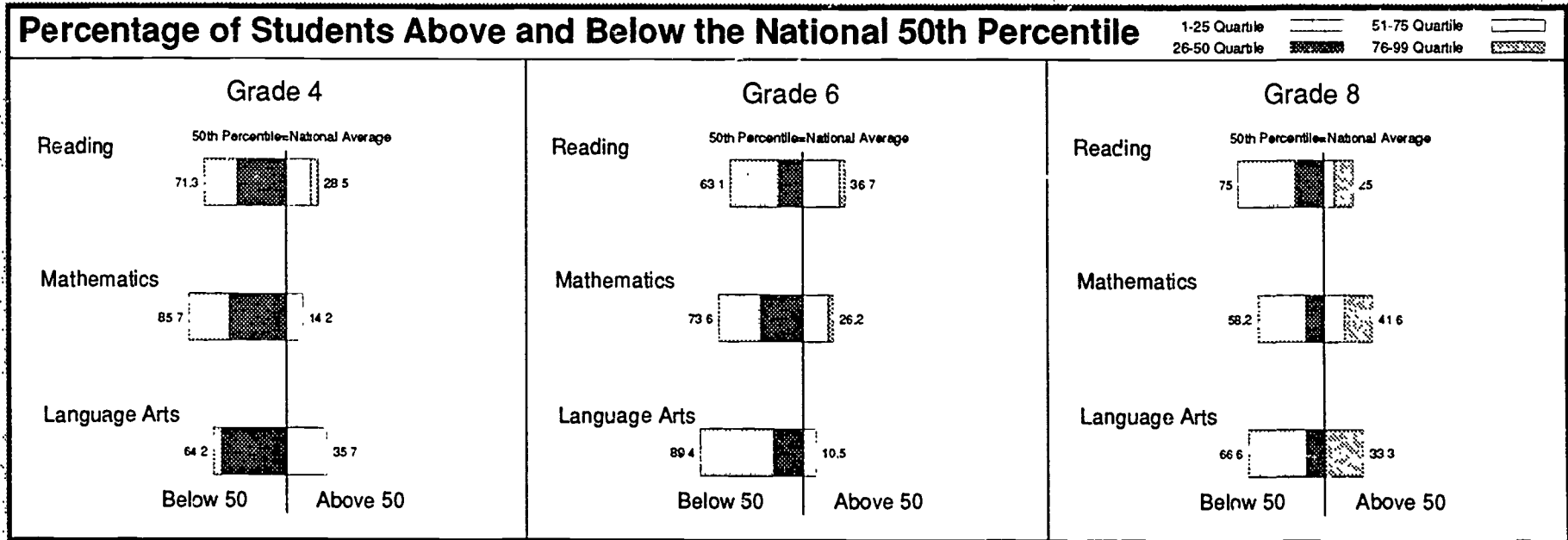
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	10	58.8	17	89.5	11	84.6	38	77.6
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	7	41.2	2	10.5	2	15.4	11	22.4
Total Students	17	100.0	19	100.0	13	100.0	49	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	21.4	4	21.1	2	16.7	9	20.0
Migrant	6	42.9	8	42.1	4	33.3	18	40.0
Chapter 1	2	14.3	3	15.8	2	16.7	7	15.6
Gifted	0	0.0	2	10.5	2	16.7	4	8.9
Total Students Included	14	82.4	19	100.0	12	92.3	45	91.8
Students Not Included	3	17.6	0	0.0	1	7.7	4	8.2

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Kashunamiut Schools

District Characteristics

Number of Schools:	1
Square Miles:	1
Teachers:	16.0
Students PE-12:	159.0

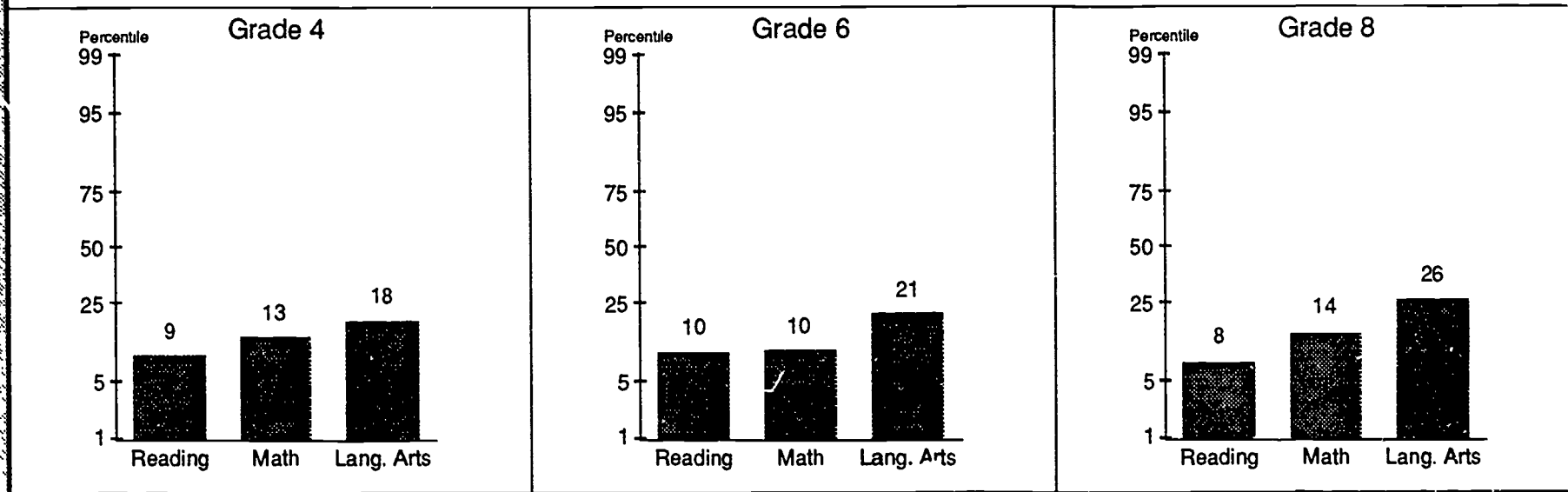
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

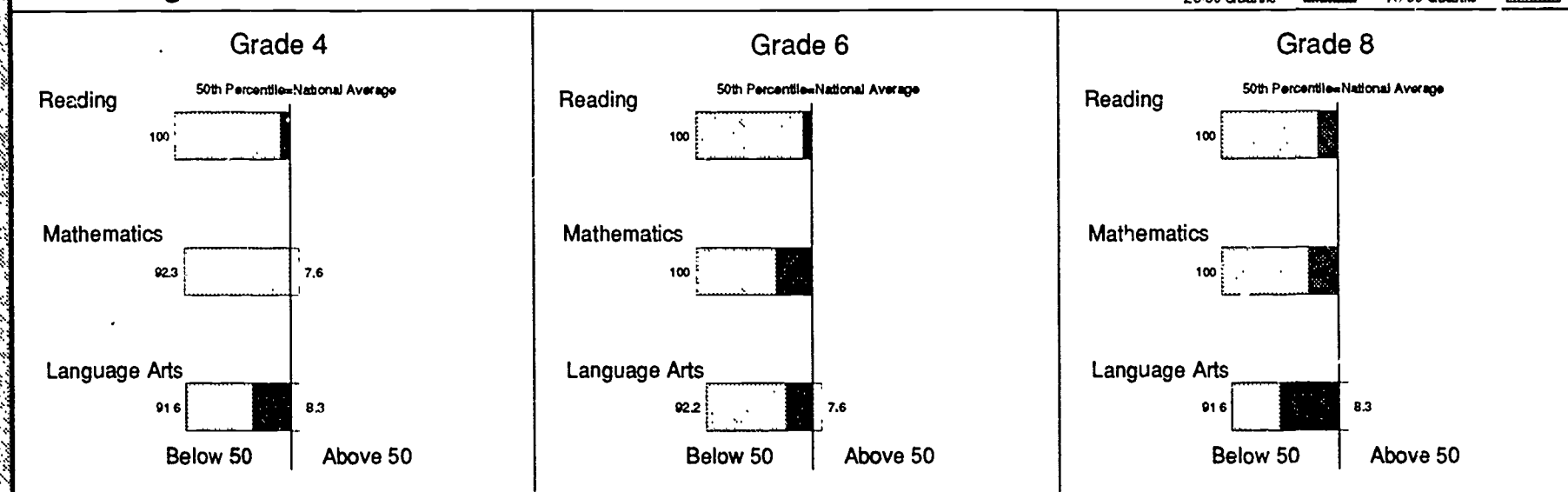
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	15	100.0	12	92.3	12	100.0	39	97.5
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	1	7.7	0	0.0	1	2.5
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	0	0.0
Total Students	15	100.0	13	100.0	12	100.0	40	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	13	100.0	12	92.3	12	100.0	37	97.4
Special Needs	0	0.0	2	15.4	1	8.3	3	7.9
Migrant	5	38.5	4	30.8	3	25.0	12	31.6
Chapter 1	5	38.5	4	30.8	0	0.0	9	23.7
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	13	86.7	13	100.0	12	100.0	38	95.0
Students Not Included	2	13.3	0	0.0	0	0.0	2	5.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Kenai Peninsula Borough Schools

District Characteristics

Number of Schools:	34
Square Miles:	14,697
Teachers:	530.5
Students PE-12:	8,396.5

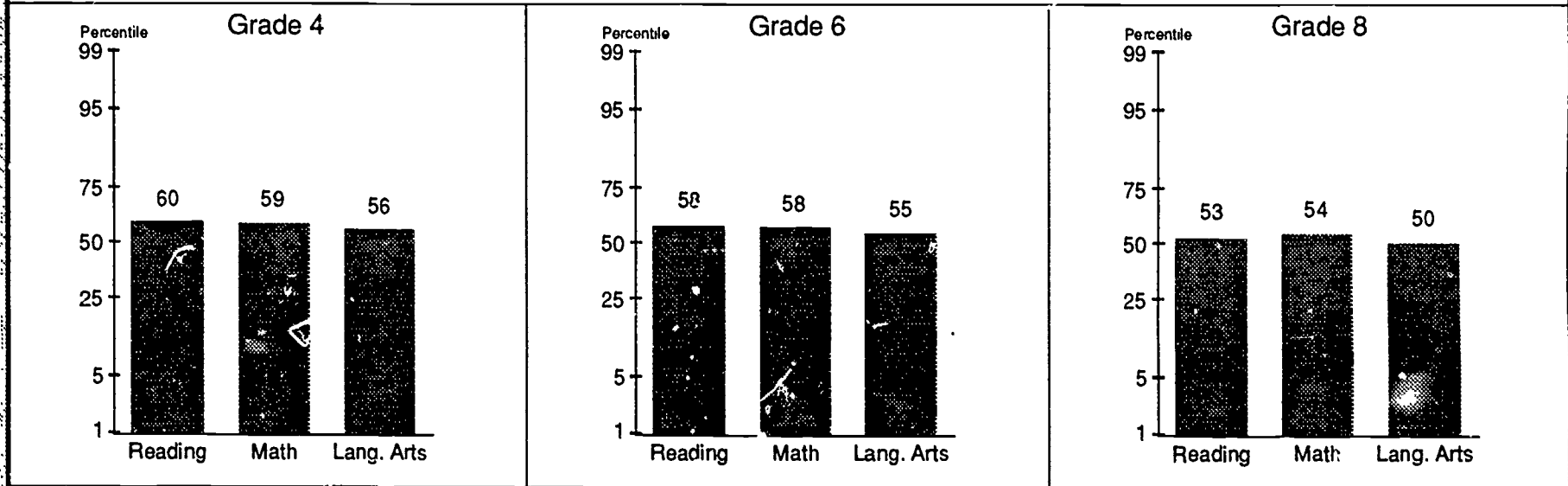
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	46	6.5	70	10.3	56	9.2	172	8.6
American Indian	6	0.8	10	1.5	8	1.3	24	1.2
Asian/Pacific Islander	8	1.1	17	2.5	6	1.0	31	1.5
Black	2	0.3	4	0.6	1	0.2	7	0.3
Hispanic	5	0.7	4	0.6	4	0.7	13	0.6
White	646	90.6	575	84.5	537	87.6	1,758	87.8
Total Students	713	100.0	680	100.0	612	100.0	2,005	100.0

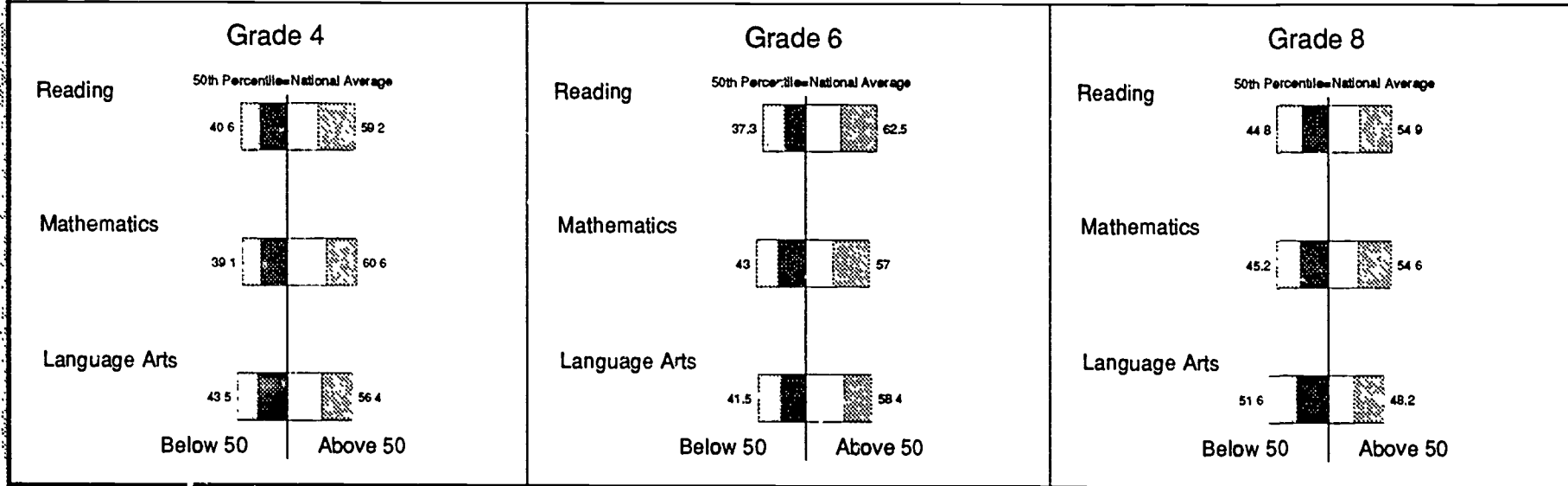
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	41	6.0	31	4.8	17	2.9	89	4.6
Special Needs	42	6.2	28	4.3	46	7.8	116	6.1
Migrant	18	2.7	10	1.5	33	5.6	61	3.2
Chapter 1	58	8.6	48	7.4	32	5.4	138	7.2
Gifted	32	4.7	59	9.1	48	8.2	139	7.3
Total Students Included	678	95.1	651	95.7	588	96.1	1,917	95.6
Students Not Included	35	4.9	29	4.3	24	3.9	88	4.4

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Ketchikan Gateway Borough Schools

District Characteristics

Number of Schools:	7
Square Miles:	1,250
Teachers:	148.2
Students PE-12:	2,644.5

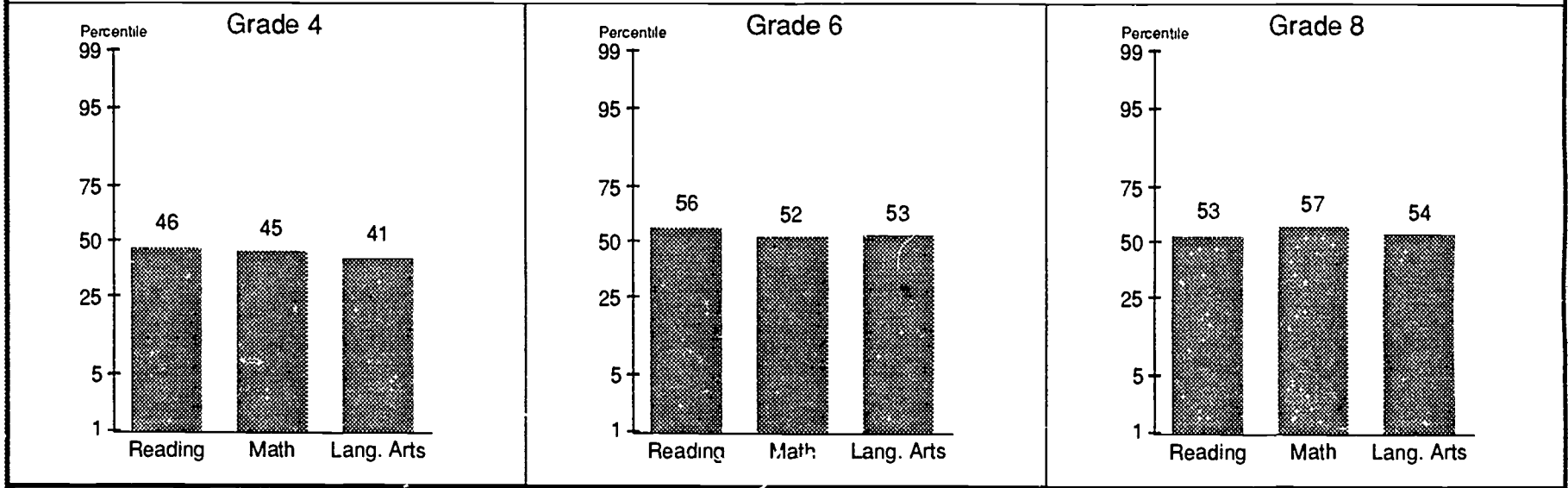
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	54	23.9	33	19.1	41	19.8	128	21.1
American Indian	1	0.4	6	3.5	9	4.3	16	2.6
Asian/Pacific Islander	10	4.4	7	4.0	5	2.4	22	3.6
Black	1	0.4	1	0.6	1	0.5	3	0.5
Hispanic	2	0.9	4	2.3	1	0.5	7	1.2
White	158	70.0	122	70.5	150	72.5	430	71.0
Total Students	226	100.0	173	100.0	207	100.0	606	100.0

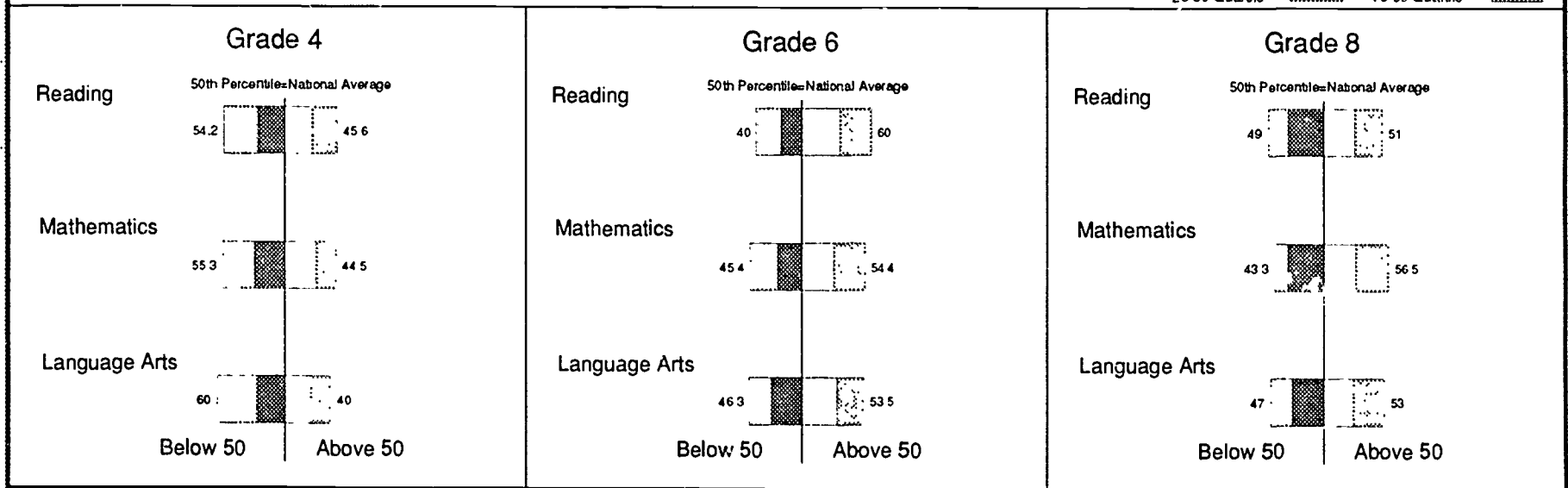
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	7	3.1	2	1.2	1	0.5	10	1.7
Special Needs	23	10.3	11	6.6	1	0.5	35	6.0
Migrant	1	0.4	1	0.6	1	0.5	3	0.5
Chapter 1	23	10.3	11	6.6	2	1.1	36	6.2
Gifted	15	6.7	8	4.8	1	0.5	24	4.1
Total Students Included	223	98.7	166	96.0	190	91.8	579	95.5
Students Not Included	3	1.3	7	4.0	17	8.2	27	4.5

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Klawock City Schools

District Characteristics

Number of Schools:	2
Square Miles:	1
Teachers:	16.8
Students PE-12:	209.0

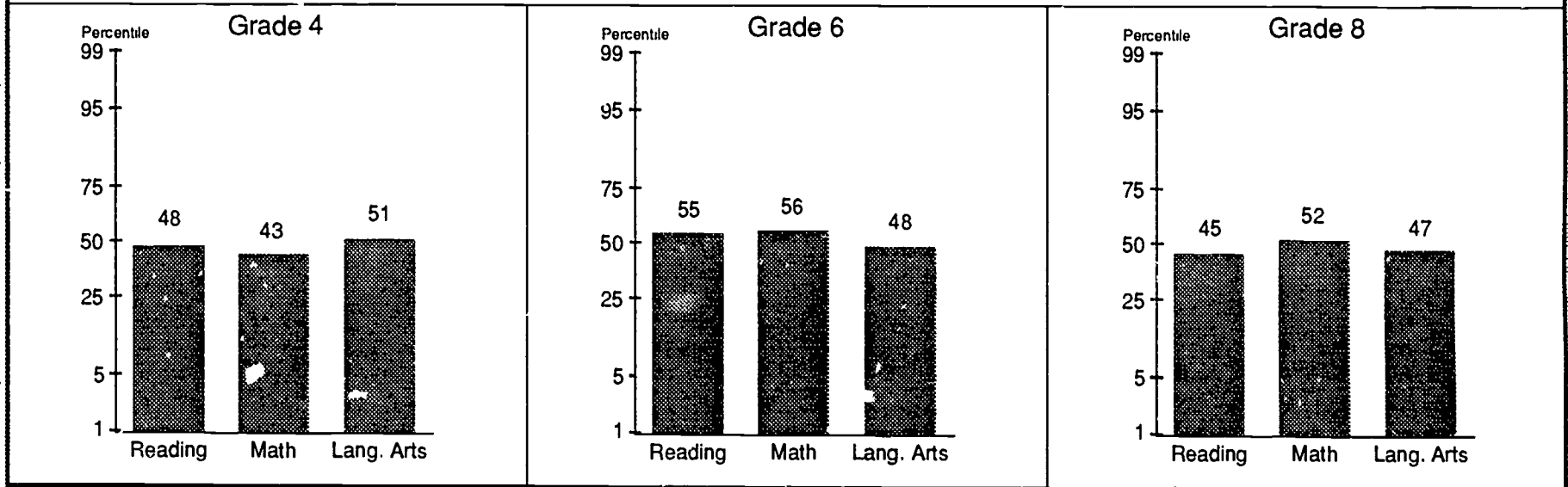
Previous Experience with ITBS, Form G

1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

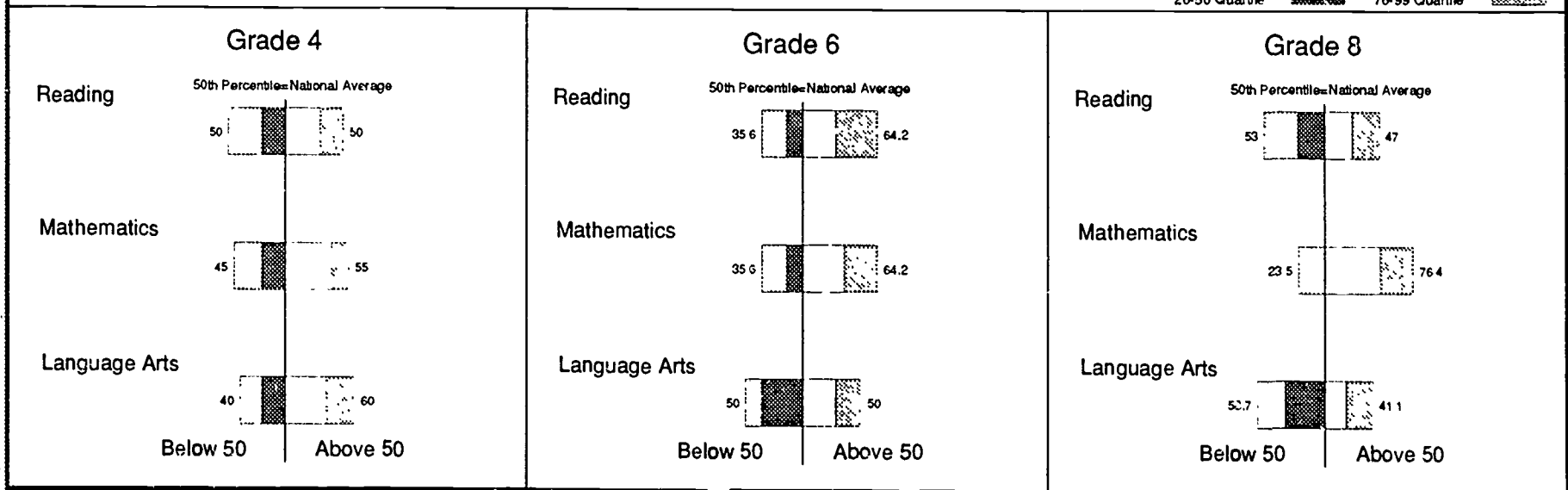
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	7	31.8	8	57.2	13	76.5	28	52.9
American Indian	1	4.5	3	21.4	0	0.0	4	7.5
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	14	63.7	3	21.4	4	23.5	21	39.6
Total Students	22	100.0	14	100.0	17	100.0	53	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	15.0	1	7.1	3	17.6	7	13.7
Migrant	7	35.0	2	14.3	3	17.6	12	23.5
Chapter 1	3	15.0	2	14.3	0	0.0	5	9.8
Gifted	1	5.0	1	7.1	0	0.0	2	3.9
Total Students Included	20	90.9	14	100.0	17	100.0	51	96.2
Students Not Included	2	9.1	0	0.0	0	0.0	2	3.8

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Kodiak Island Borough Schools

District Characteristics

Number of Schools:	13
Square Miles:	21,908
Teachers:	141.6
Students PE-12:	2,327.0

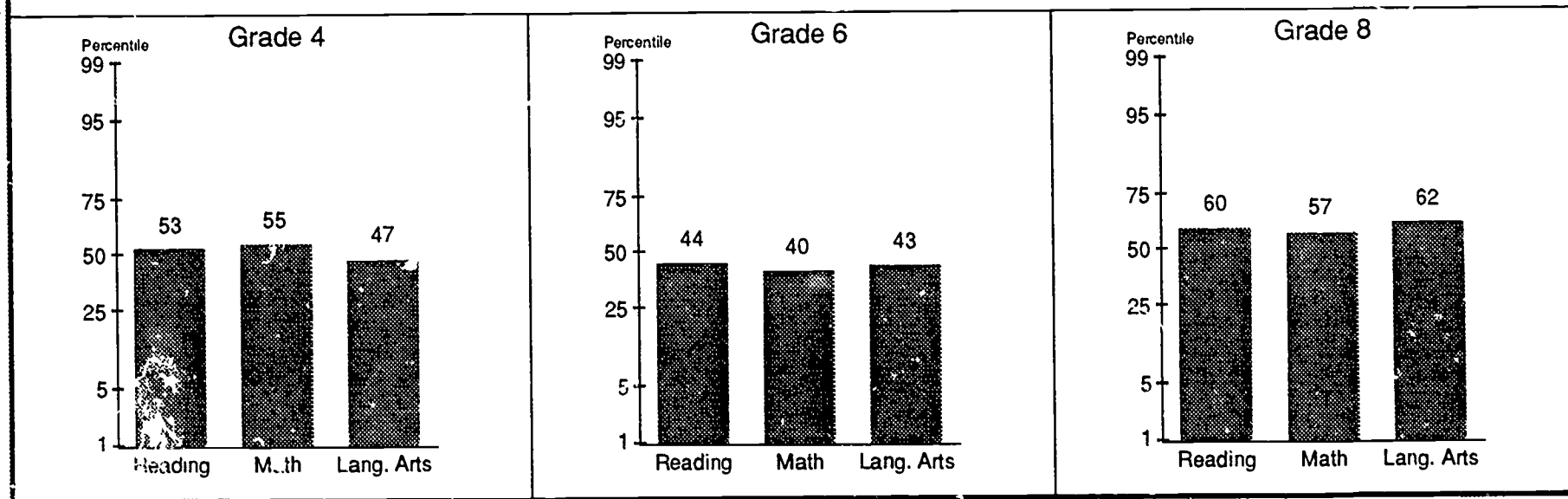
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	41	20.3	39	19.0	42	22.2	122	20.5
American Indian	0	0.0	1	0.5	0	0.0	1	0.2
Asian/Pacific Islander	17	8.4	20	9.8	25	13.2	62	10.4
Black	1	0.5	1	0.5	1	0.5	3	0.5
Hispanic	4	2.0	2	1.0	4	2.1	10	1.7
White	139	68.8	142	69.2	117	62.0	398	66.7
Total Students	202	100.0	205	100.0	189	100.0	596	100.0

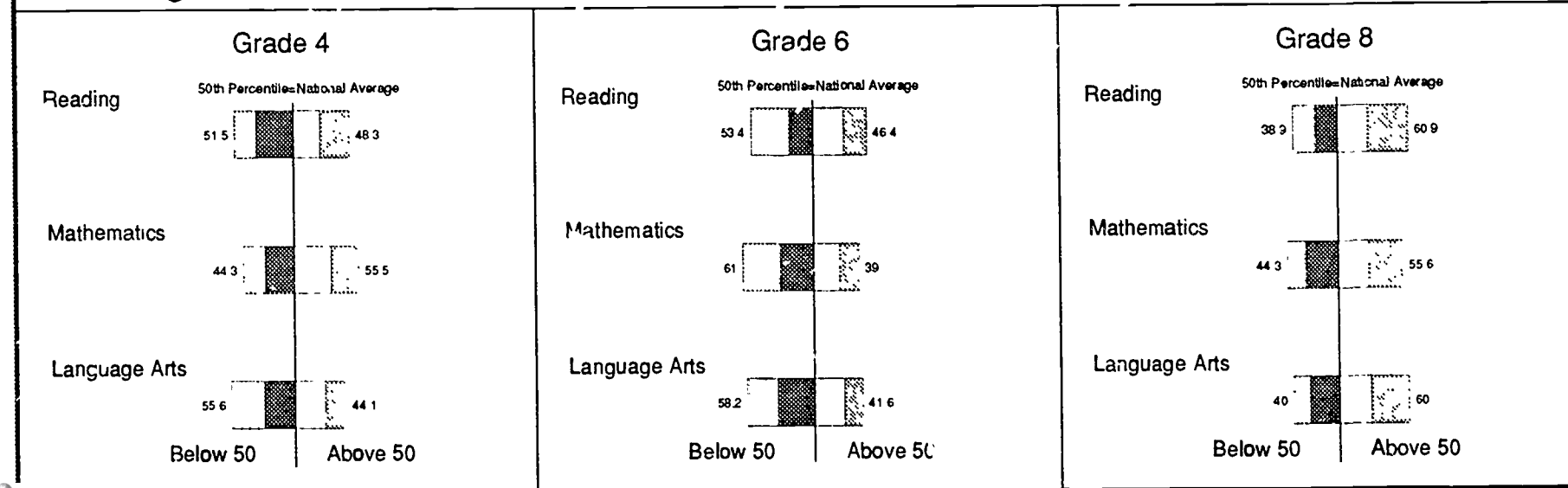
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	25	13.7	30	15.2	28	15.8	83	14.9
Special Needs	13	7.1	35	17.8	24	13.6	72	12.9
Migrant	7	3.8	27	13.7	18	10.2	52	9.3
Chapter 1	11	6.0	7	3.6	8	4.5	26	4.7
Gifted	19	10.3	16	8.1	19	10.7	54	9.7
Total Students Included	184	91.1	197	96.1	177	93.7	558	93.6
Students Not Included	18	8.9	8	3.9	12	6.3	38	6.4

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile: [diagonal lines] 51-75 Quartile: [horizontal lines]
 26-50 Quartile: [cross-hatch] 76-99 Quartile: [vertical lines]



Kuspuk Schools

District Characteristics

Number of Schools:	11
Square Miles:	12,120
Teachers:	43.9
Students PE-12:	411.0

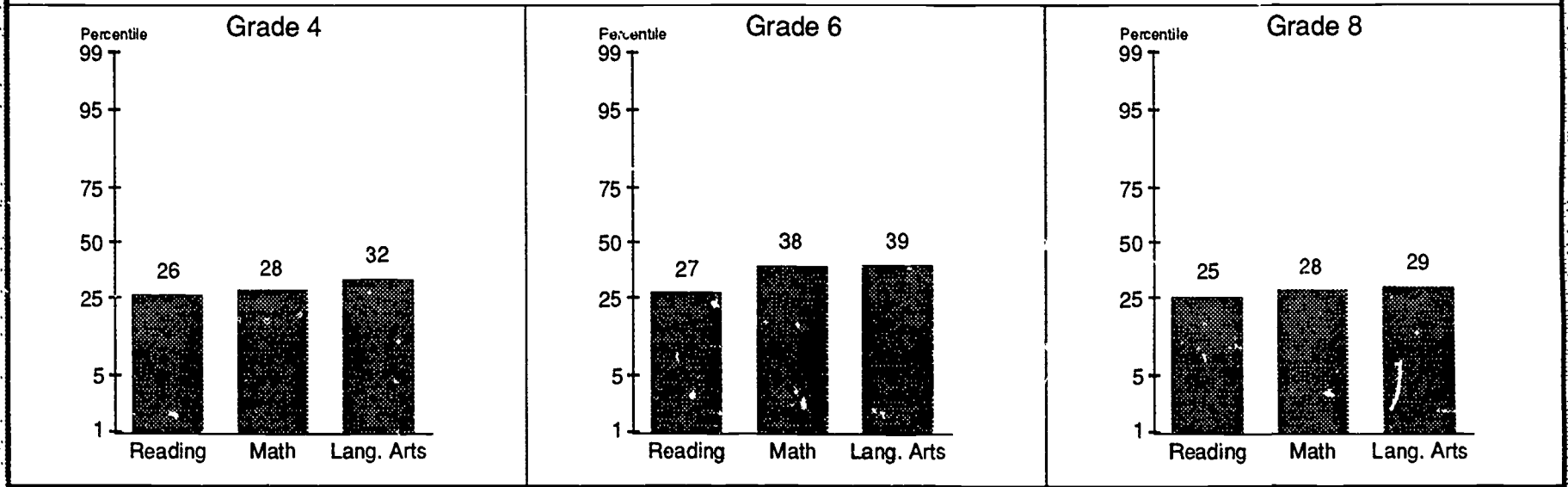
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

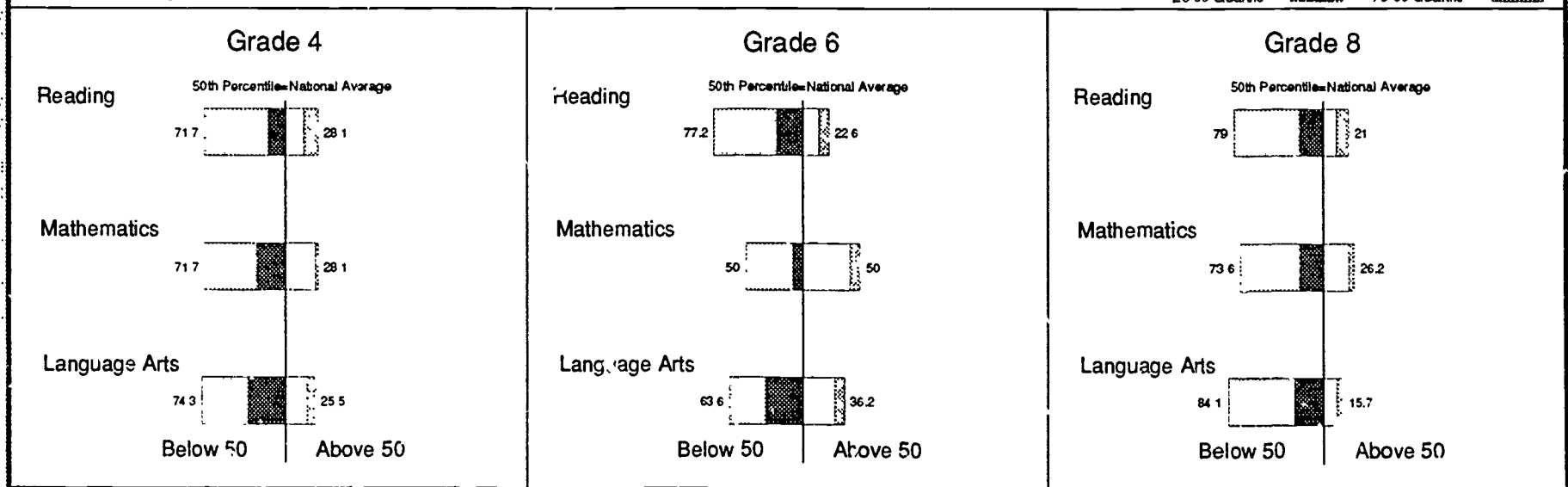
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	33	78.5	24	96.0	20	77.0	77	82.7
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	1	2.4	0	0.0	0	0.0	1	1.1
Hispanic	1	2.4	0	0.0	1	3.8	2	2.2
White	7	16.7	1	4.0	5	19.2	13	14.0
Total Students	42	100.0	25	100.0	26	100.0	93	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	12	30.8	8	36.4	7	36.8	27	33.8
Special Needs	1	2.6	2	9.1	1	5.3	4	5.0
Migrant	7	17.9	2	9.1	1	5.3	10	12.5
Chapter 1	8	20.5	3	13.6	1	5.3	12	15.0
Gifted	0	0.0	1	4.5	0	0.0	1	1.3
Total Students Included	39	92.9	22	88.0	19	73.1	80	86.0
Students Not Included	3	7.1	3	12.0	7	26.9	13	14.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Lake and Peninsula Schools

District Characteristics

Number of Schools:	15
Square Miles:	25,062
Teachers:	53.4
Students PE-12:	404.0

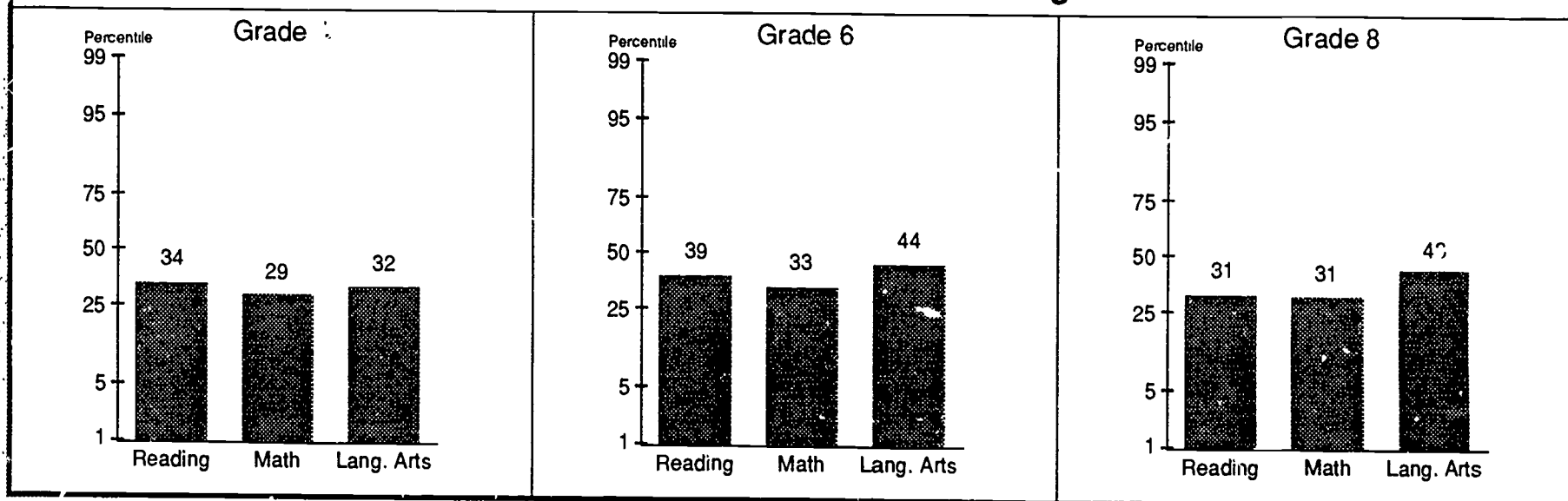
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

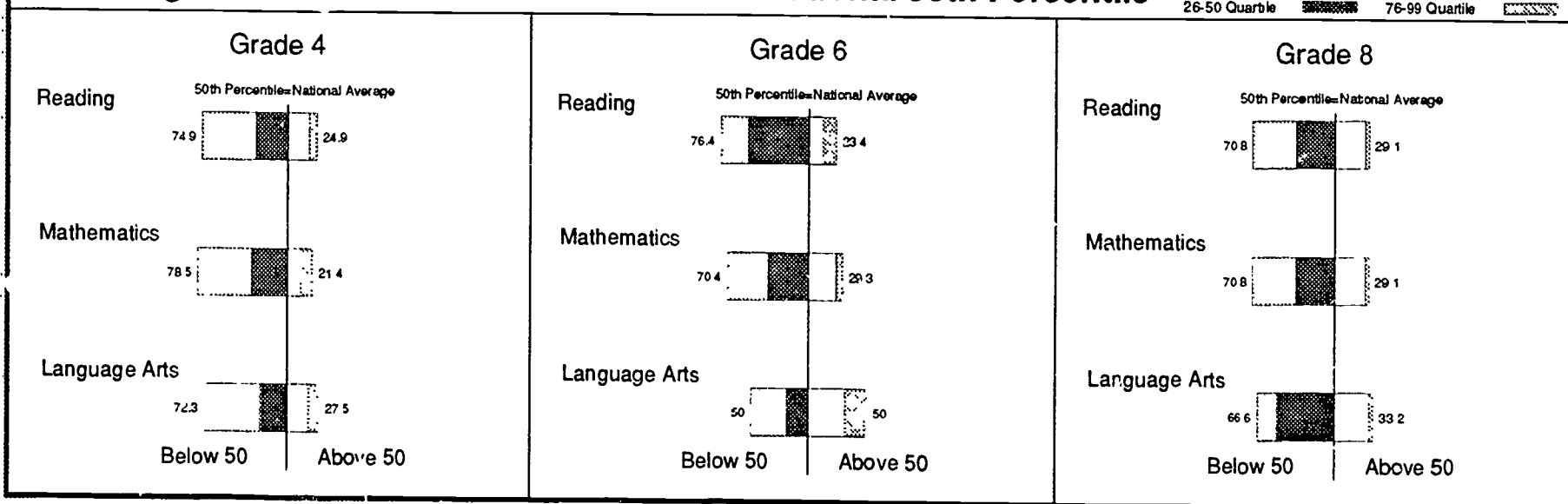
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	24	72.7	17	77.3	25	86.3	66	78.6
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	5	15.2	3	13.6	1	3.4	9	10.7
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	4	12.1	2	9.1	3	10.3	9	10.7
Total Students	33	100.0	22	100.0	29	100.0	84	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	15	51.7	11	64.7	18	75.0	44	62.9
Special Needs	0	0.0	0	0.0	2	8.3	2	2.9
Migrant	18	62.1	8	47.1	14	58.3	40	57.1
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	2	6.9	0	0.0	0	0.0	2	2.9
Total Students Included	29	87.9	17	77.3	24	82.8	70	83.3
Students Not Included	4	12.1	5	22.7	5	17.2	14	16.7

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Lower Kuskokwim Schools

District Characteristics

Number of Schools:	26
Square Miles:	23,792
Teachers:	233.6
Students PE-12:	2,907.5

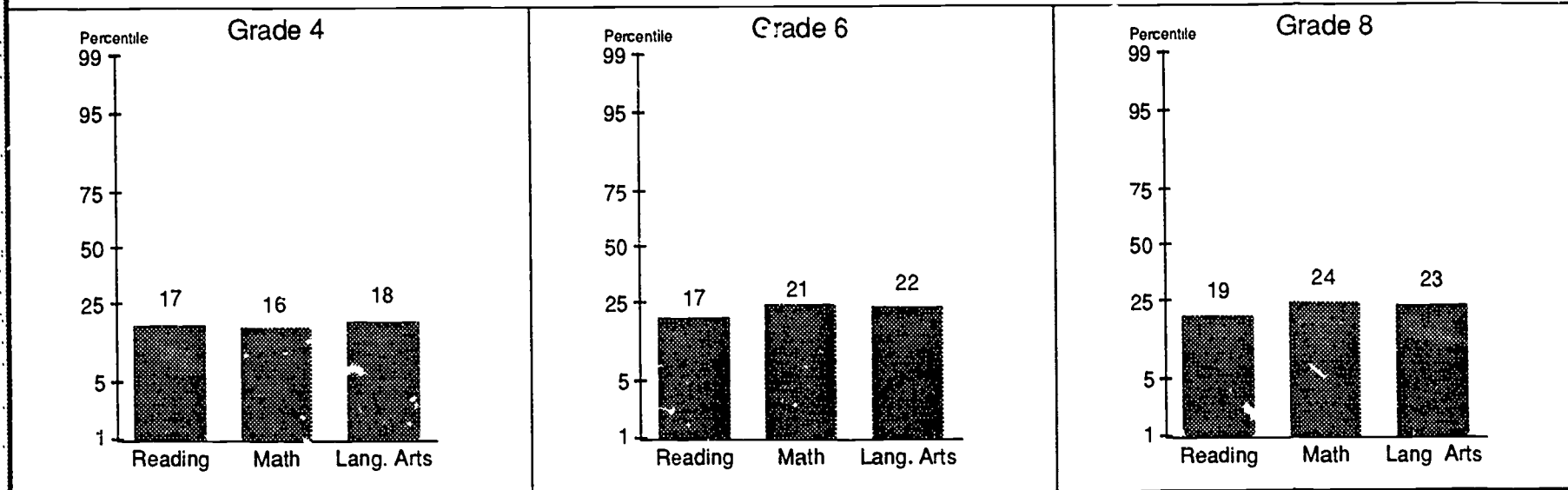
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

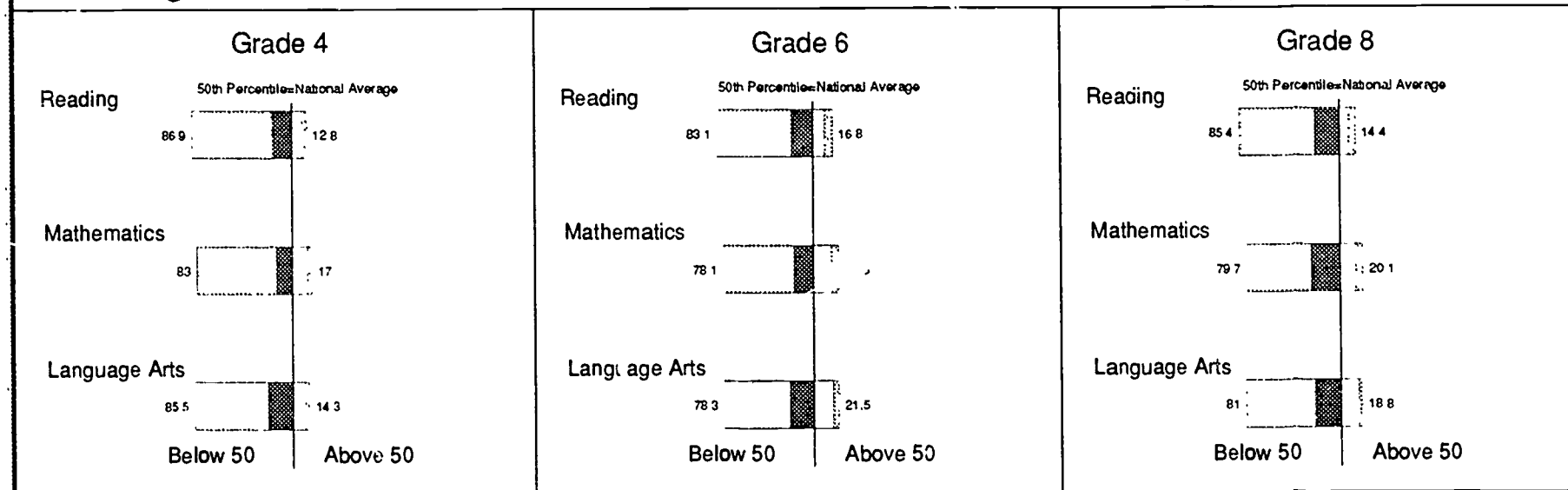
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	184	89.3	184	86.8	162	87.7	530	87.9
American Indian	0	0.0	1	0.5	1	0.5	2	0.3
Asian/Pacific Islander	1	0.5	2	0.9	1	0.5	4	0.7
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	1	0.5	1	0.2
White	21	10.2	25	11.8	20	10.8	66	10.9
Total Students	206	100.0	212	100.0	185	100.0	603	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	152	77.6	156	76.8	120	72.3	428	75.8
Special Needs	3	6.6	10	4.9	7	4.2	30	5.3
Migrant	1	5.6	10	4.9	4	2.4	25	4.4
Chapter 1	68	34.7	59	29.1	15	9.0	142	25.1
Gifted	8	4.1	9	4.4	14	8.4	31	5.5
Total Students Included	196	95.1	203	95.8	166	89.7	565	93.7
Students Not Included	10	4.9	9	4.2	19	10.3	38	6.3

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Lower Yukon Schools

District Characteristics

Number of Schools:	11
Square Miles:	19,302
Teachers:	118.0
Students PE-12:	1,346.0

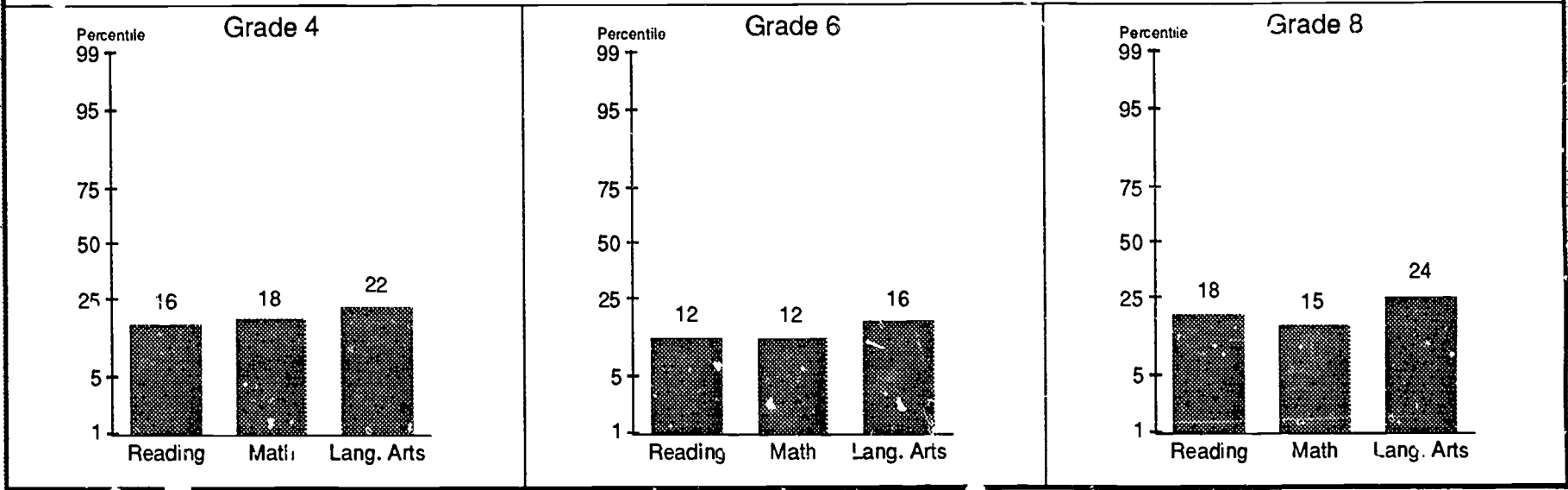
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

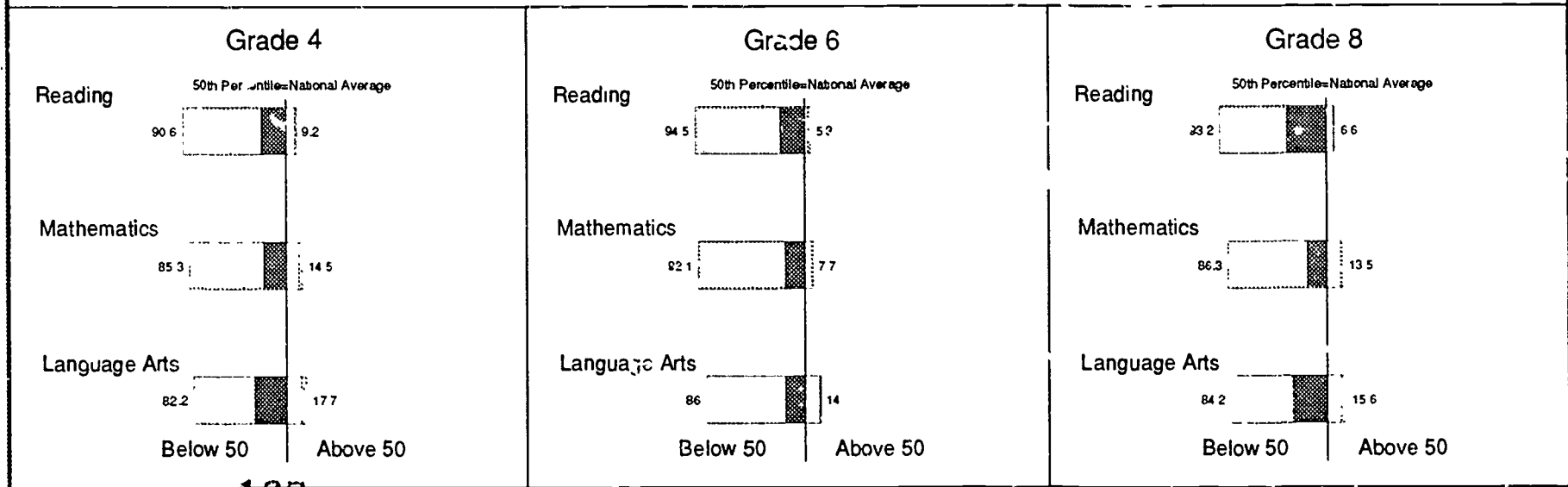
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	97	97.0	99	98.0	99	100.0	295	98.3
American Indian	2	2.0	0	0.0	0	0.0	2	0.7
Asian/Pacific Islander	1	1.0	1	1.0	0	0.0	2	0.7
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	1	1.0	0	0.0	1	0.3
Total Students	100	100.0	101	100.0	99	100.0	300	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	96	91.8	90	92.8	90	98.9	270	96.1
Special Needs	4	4.1	10	10.9	4	4.4	18	6.4
Migrant	47	48.0	54	58.7	32	35.2	133	47.3
Chapter 1	41	41.8	53	57.6	28	30.8	122	43.4
Gifted	13	13.3	3	3.3	8	8.8	24	8.5
Total Students Included	98	98.0	92	91.1	91	91.9	281	93.7
Students Not Included	2	2.0	9	8.9	8	8.1	19	6.3

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Matanuska-Susitna Borough Schools

District Characteristics

Number of Schools:	22
Square Miles:	20,544
Teachers:	474.0
Students PE-12:	8,844.0

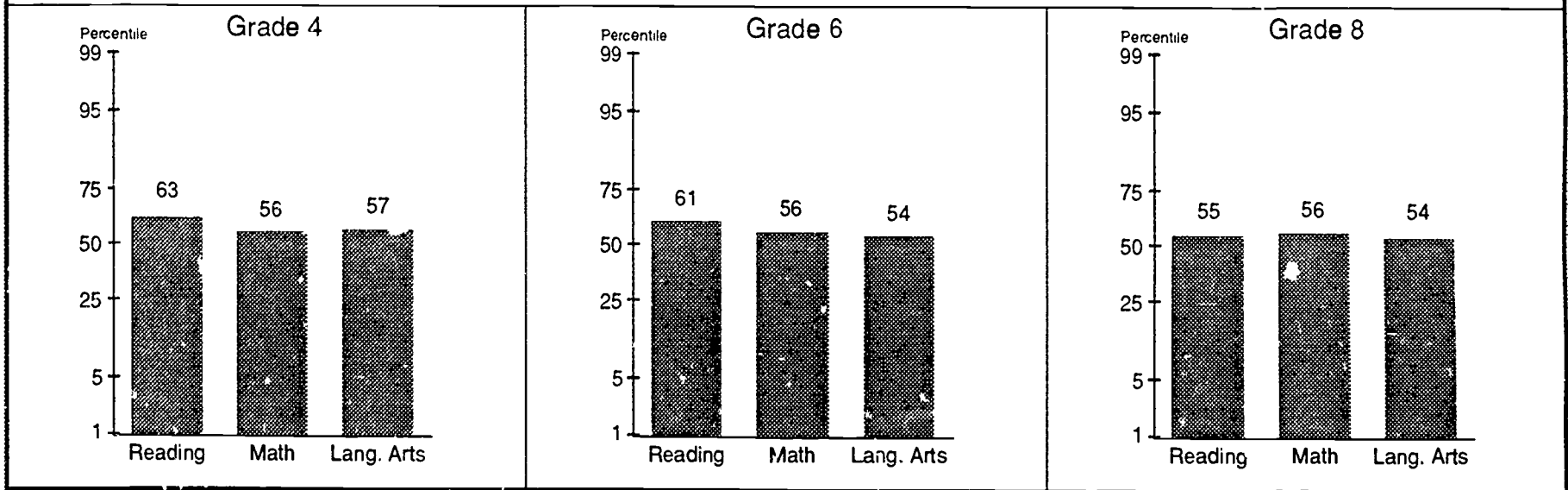
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

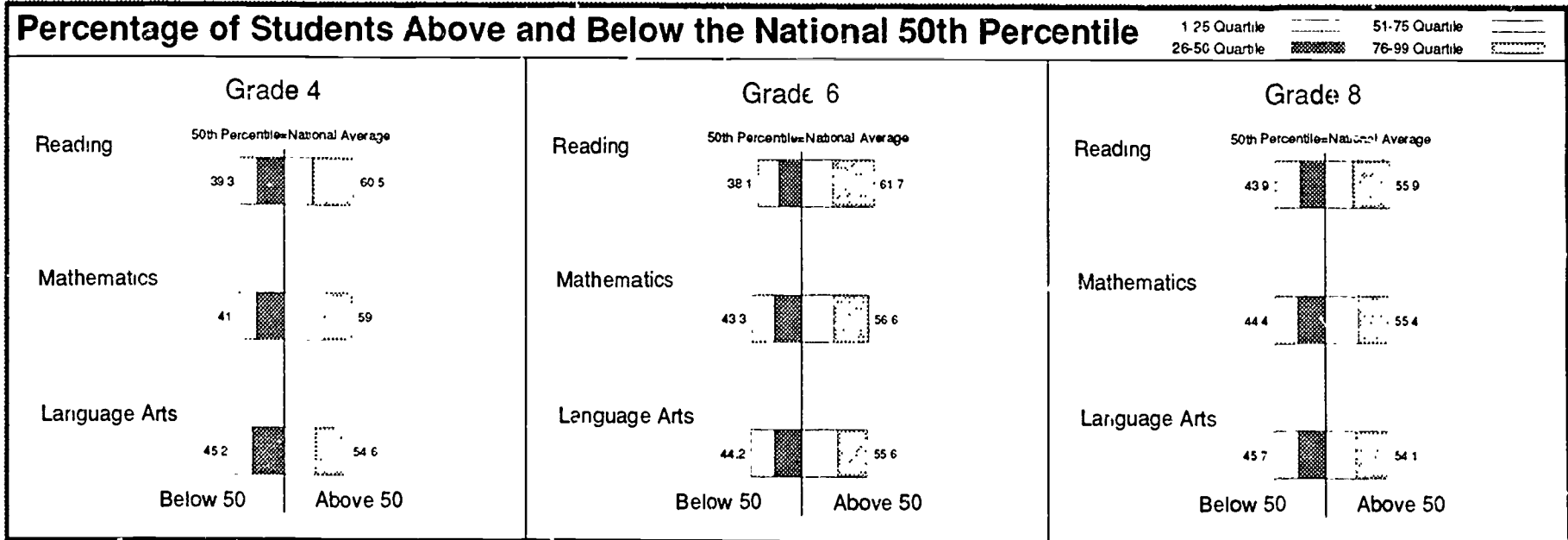
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	44	5.6	32	4.4	35	5.2	111	5.1
American Indian	5	0.6	7	1.0	3	0.4	15	0.7
Asian/Pacific Islander	3	0.4	4	0.5	4	0.6	11	0.5
Black	8	1.0	10	1.4	3	0.4	21	1.0
Hispanic	5	0.6	8	1.1	4	0.6	17	0.8
White	715	91.8	670	91.6	625	92.8	2,010	91.9
Total Students	780	100.0	731	100.0	674	100.0	2,185	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	6	0.8	20	2.8	29	4.5	55	2.6
Special Needs	27	3.7	30	4.3	45	7.1	102	4.9
Migrant	1	0.1	5	0.7	18	2.8	24	1.2
Chapter 1	37	5.0	18	2.6	7	1.1	62	3.0
Gifted	28	3.8	33	4.7	43	6.7	104	5.0
Total Students Included	738	94.6	705	96.4	638	94.7	2,081	95.2
Students Not Included	42	5.4	26	3.6	36	5.3	104	4.8

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Nenana City Schools

District Characteristics

Number of Schools:	2
Square Miles:	9
Teachers:	15.2
Students PE-12:	186.0

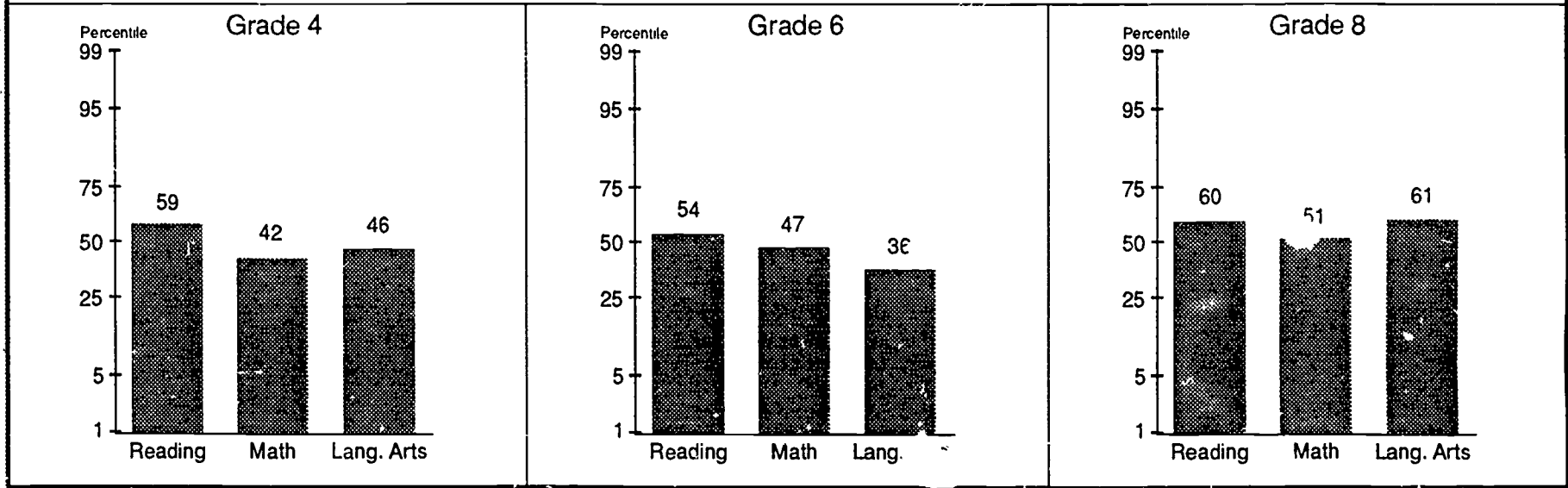
Previous Experience with ITBS, Form G

1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

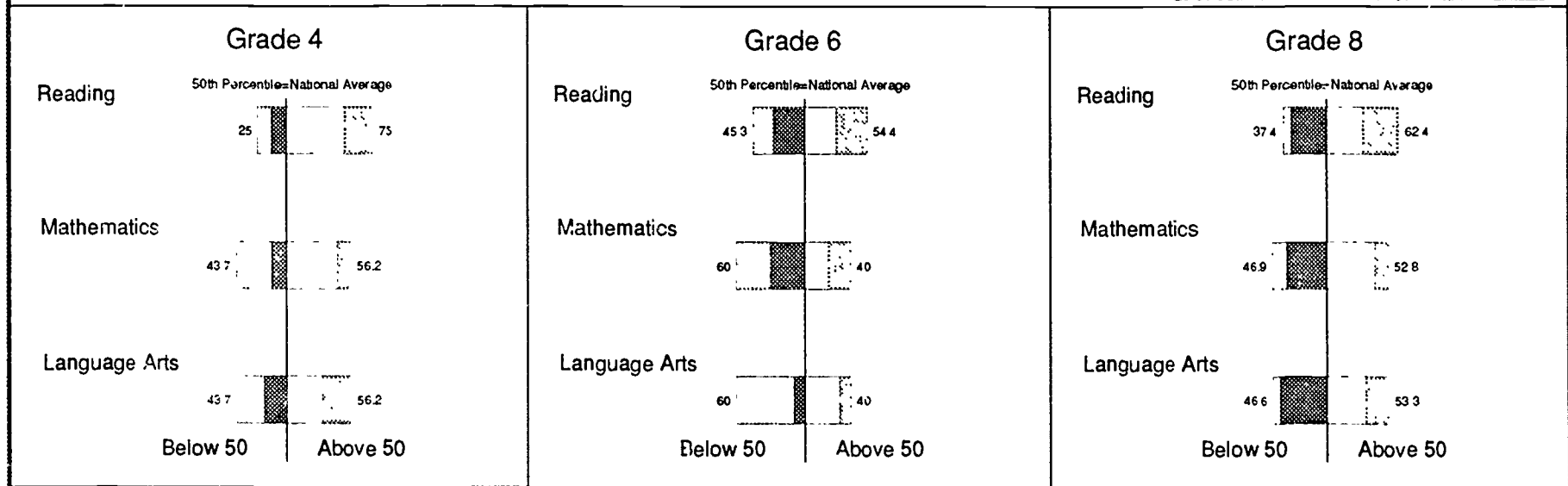
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	5	31.3	2	16.7	4	21.1	11	23.4
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	2	10.5	2	4.3
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	6.3	0	0.0	1	5.3	2	4.3
White	10	62.4	10	83.3	12	63.1	32	68.0
Total Students	16	100.0	12	100.0	19	100.0	47	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	16	100.0	11	91.7	17	89.5	44	93.6
Students Not Included	0	0.0	1	8.3	2	10.5	3	6.4

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Nome City Schools

District Characteristics

Number of Schools:	2
Square Miles:	18
Teachers:	46.5
Students PE-12:	751.0

Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

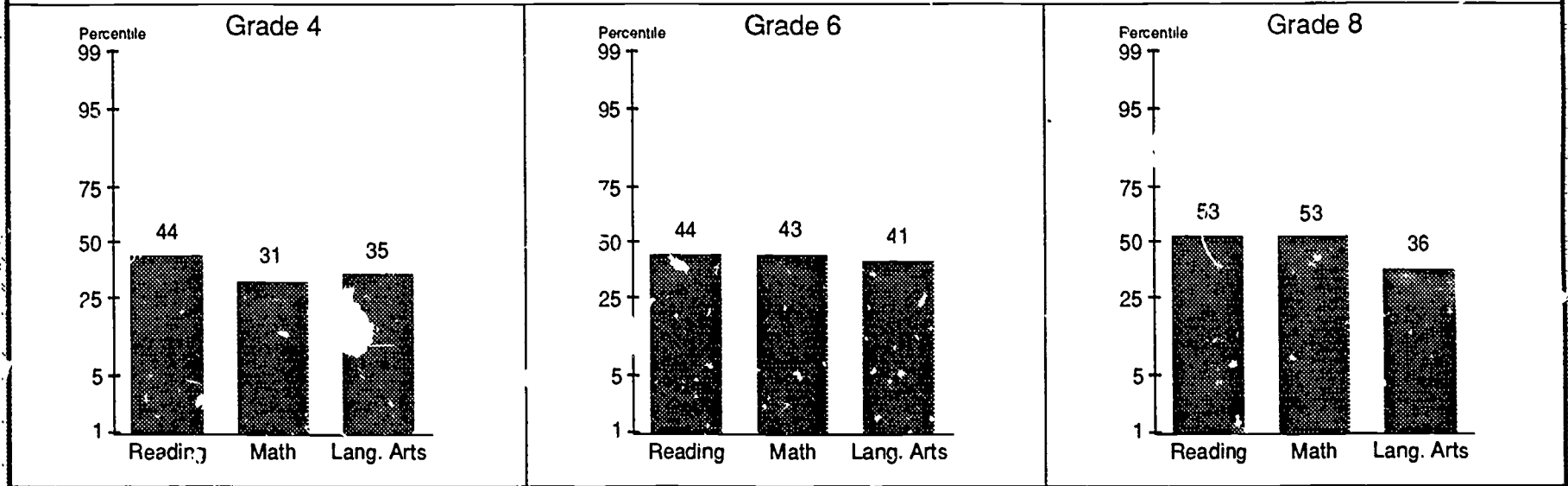
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	43	70.5	25	56.8	32	60.4	100	63.3
American Indian	0	0.0	0	0.0	1	1.9	1	0.6
Asian/Pacific Islander	1	1.6	0	0.0	1	1.9	2	1.3
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	1.6	1	2.3	0	0.0	2	1.3
White	16	26.3	18	40.9	19	35.8	53	33.5
Total Students	61	100.0	44	100.0	53	100.0	158	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	6	10.2	4	9.5	4	8.0	14	9.3
Special Needs	2	3.4	2	4.8	0	0.0	4	2.6
Migrant	22	37.3	12	28.6	14	28.0	48	31.8
Chapter 1	7	11.9	1	2.4	5	10.0	13	8.6
Gifted	1	1.7	3	7.1	4	8.0	8	5.3
Total Students Included	59	96.7	42	95.5	50	94.3	151	95.6
Students Not Included	2	3.3	2	4.5	3	5.7	7	4.4

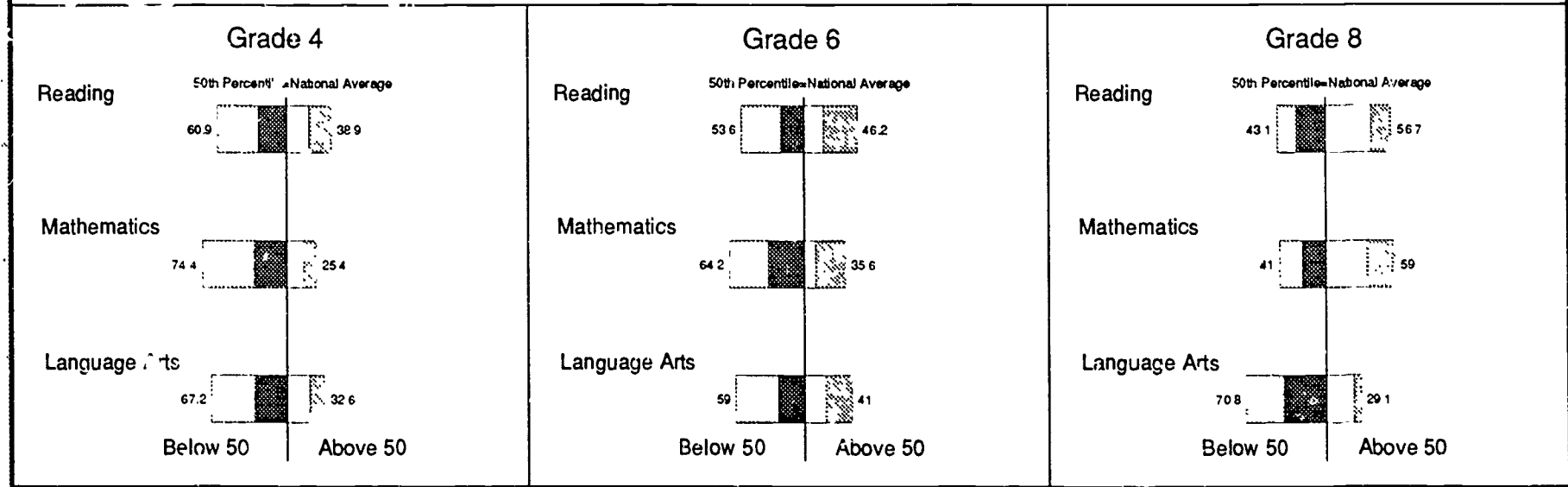
177

178

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



North Slope Borough Schools

District Characteristics

Number of Schools:	9
Square Miles:	88,281
Teachers:	135.5
Students PE-12:	1,594.0

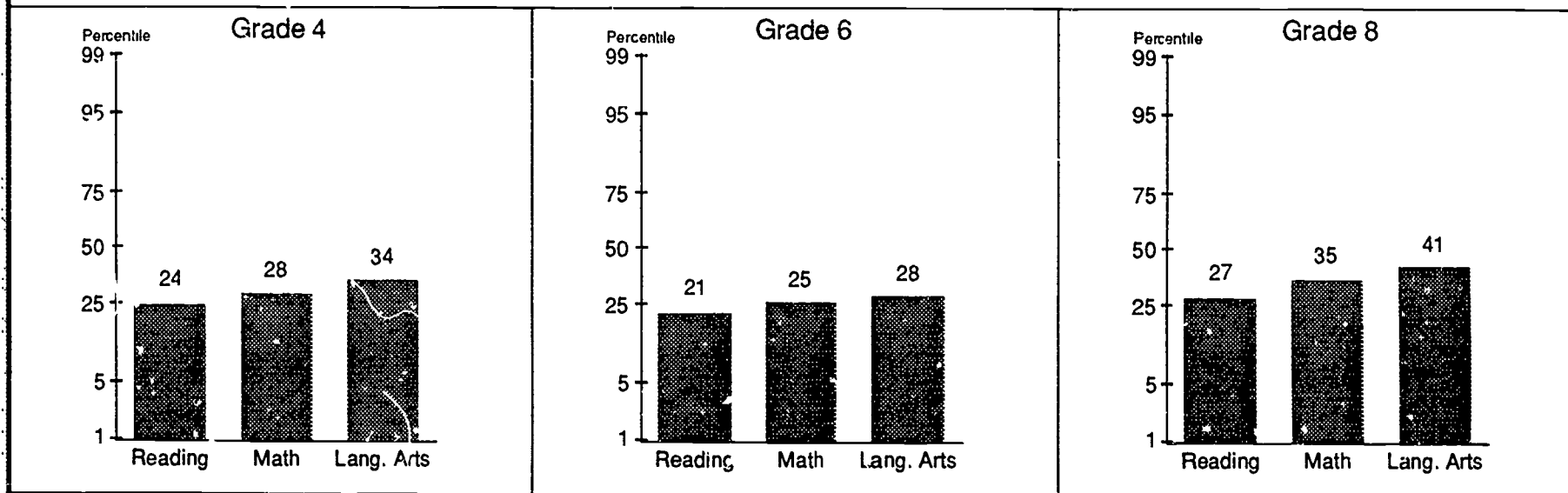
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

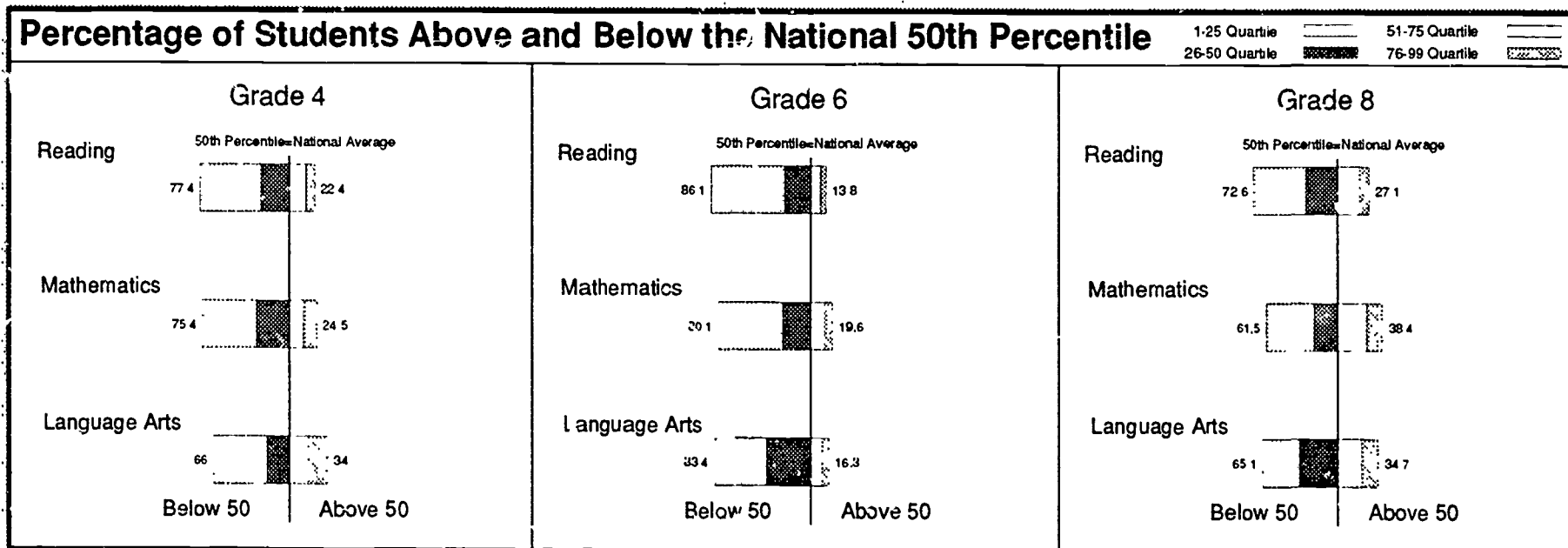
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	105	86.9	88	87.1	60	84.6	259	86.3
American Indian	1	0.8	1	1.0	0	0.0	2	0.7
Asian/Pacific Islander	4	3.3	3	3.0	1	1.3	8	2.7
Black	1	0.8	1	1.0	1	1.3	3	1.0
Hispanic	1	0.8	1	1.0	1	1.3	3	1.0
White	9	7.4	7	6.9	9	11.5	25	8.3
Total Students	121	100.0	101	100.0	78	100.0	300	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	66	60.6	78	83.0	48	70.6	192	70.8
Special Needs	12	11.0	7	7.2	7	10.3	26	9.6
Migrant	15	13.8	16	17.0	1	1.5	32	11.8
Chapter 1	2	1.8	2	2.1	0	0.0	4	1.5
Gifted	0	0.0	0	0	2	2.9	2	0.7
Total Students Included	109	90.1	94	93.1	68	87.2	271	90.3
Students Not Included	12	9.9	7	6.9	10	12.8	29	9.7

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Northwest Arctic Borough Schools

District Characteristics

Number of Schools:	20
Square Miles:	36,495
Teachers:	123.0
Students PE-12:	1,776.0

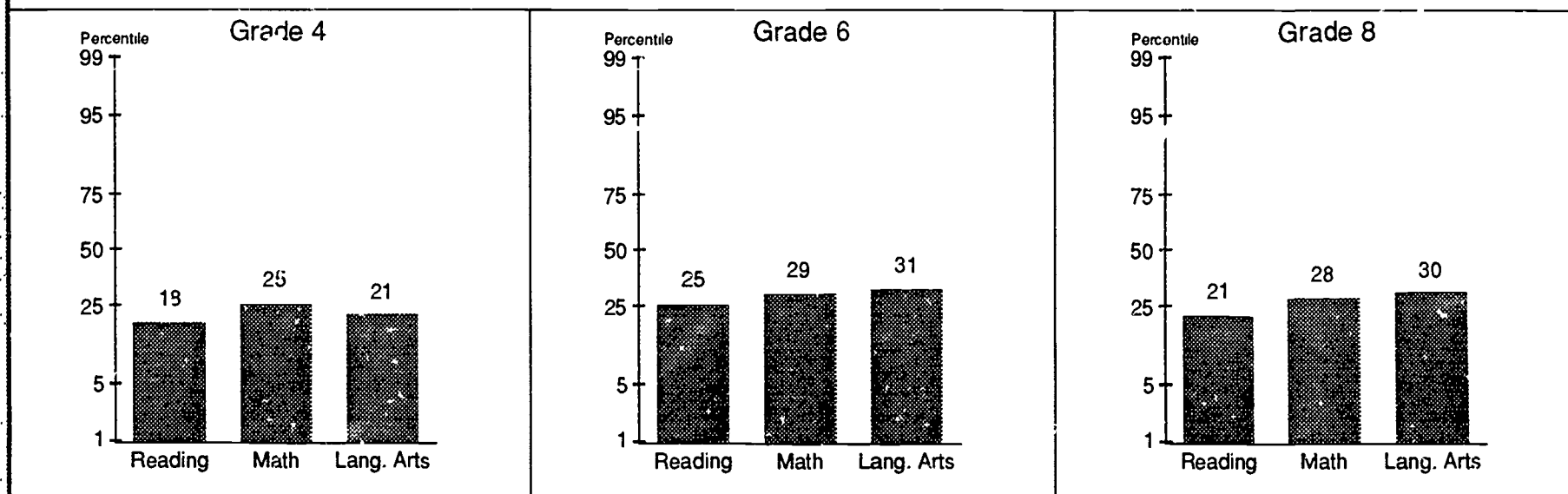
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

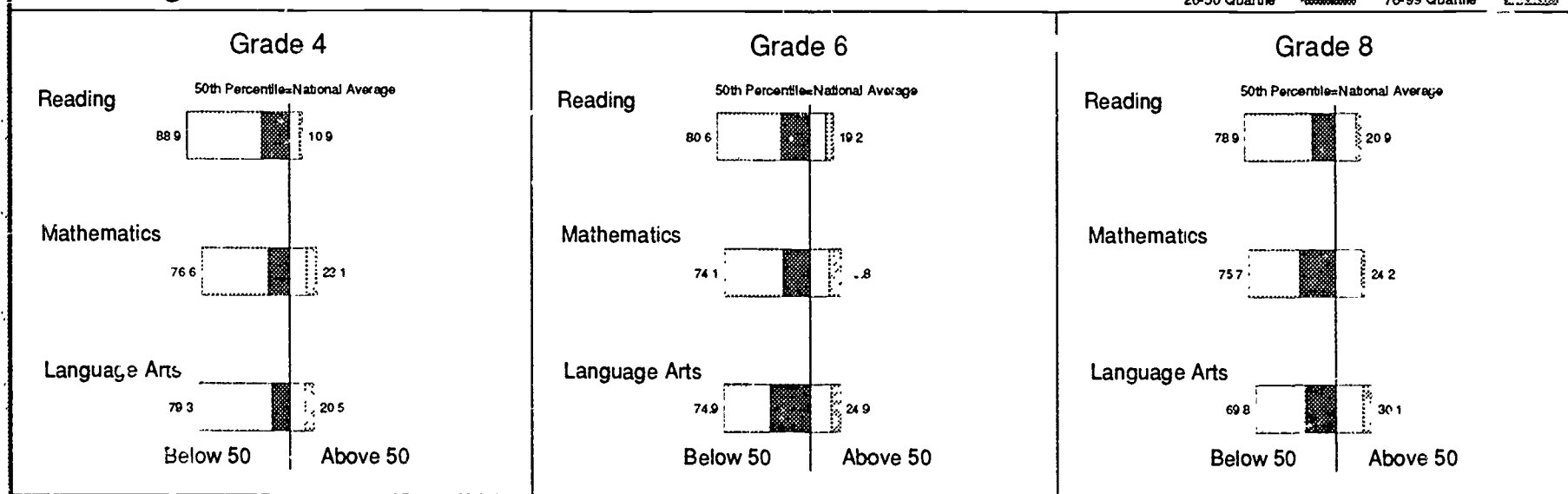
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	125	95.4	108	91.5	110	93.3	343	93.5
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	2	1.7	1	0.8	3	0.8
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	6	4.6	8	6.8	7	5.9	21	5.7
Total Students	131	100.0	118	100.0	116	100.0	367	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	54	43.9	76	65.5	41	38.0	171	49.3
Special Needs	31	25.2	9	7.8	10	9.3	50	14.4
Migrant	37	30.1	43	37.1	31	28.7	111	32.0
Chapter 1	39	31.7	21	18.1	15	13.9	75	21.6
Gifted	22	17.9	13	11.2	7	6.5	42	12.1
Total Students Included	123	93.9	116	98.3	108	91.5	347	94.6
Students Not Included	8	6.1	2	1.7	10	8.5	20	5.4

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Pelican City Schools

District Characteristics

Number of Schools:	1
Square Miles:	1
Teachers:	5.2
Students PE-12:	54.0

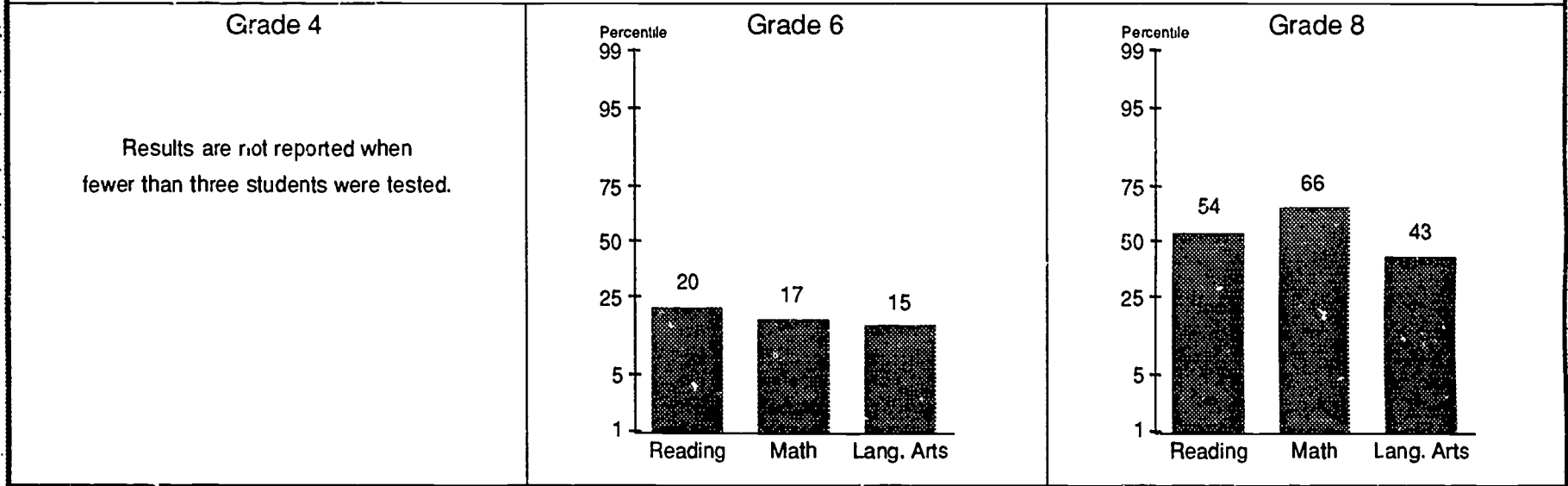
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

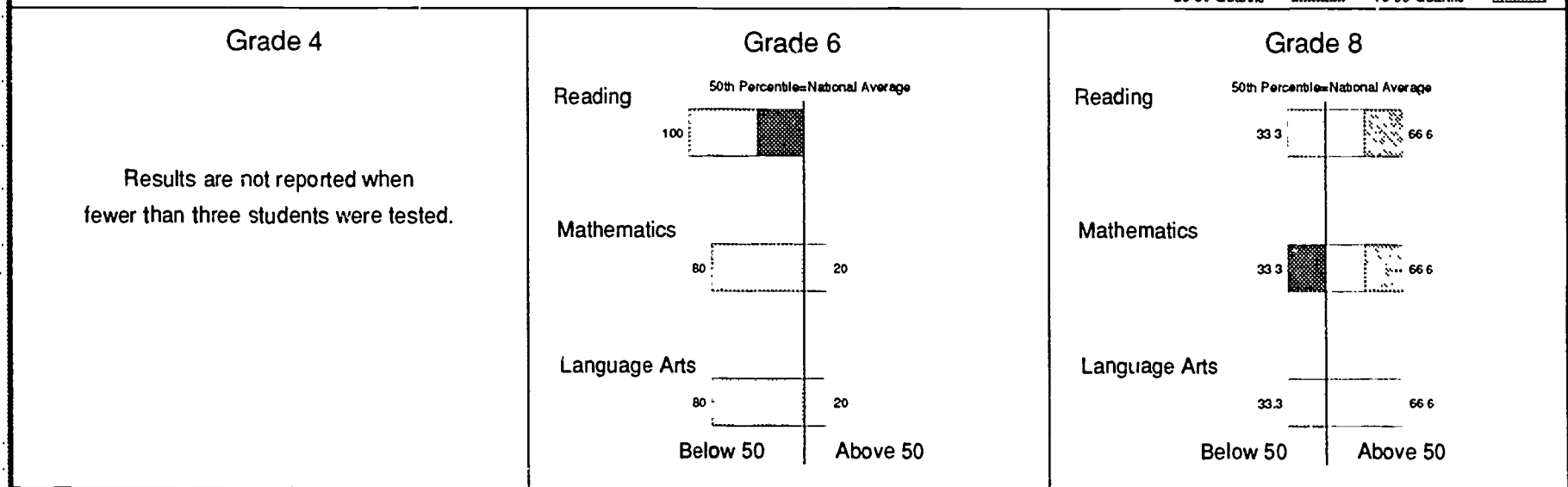
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native			4	80.0	5	71.4	9	69.2
American Indian	Results are not reported		0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	when fewer than three		0	0.0	0	0.0	0	0.0
Black	students were tested.		0	0.0	0	0.0	0	0.0
Hispanic			0	0.0	0	0.0	0	0.0
White			1	20.0	2	28.6	4	30.8
Total Students			5	100.0	7	100.0	13	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual			1	20.0	0	0.0	1	11.1
Special Needs	Results are not reported		1	20.0	0	0.0	1	11.1
Migrant	when fewer than three		0	0.0	0	0.0	0	0.0
Chapter 1	students were tested.		0	0.0	0	0.0	0	0.0
Gifted			0	0.0	1	33.3	1	11.1
Total Students Included			5	100.0	3	42.9	9	69.2
Students Not Included			0	0.0	4	57.1	4	30.8

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Petersburg City Schools

District Characteristics

Number of Schools:	3
Square Miles:	2
Teachers:	41.2
Students PE-12:	689.0

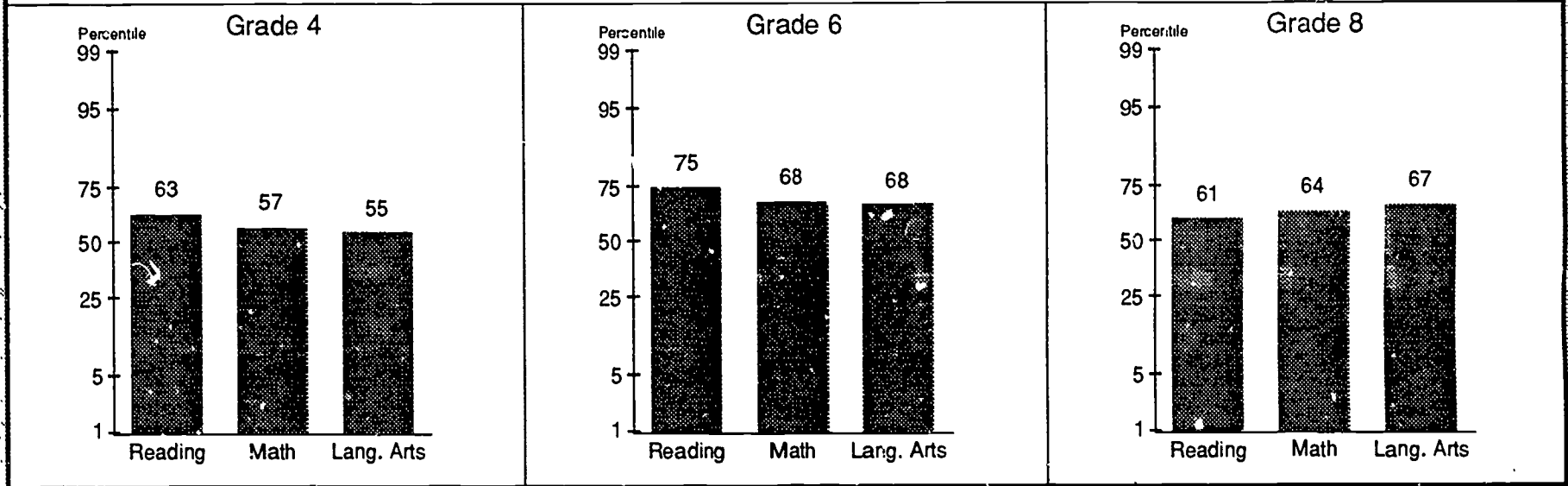
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	9	13.8	4	8.0	9	20.5	22	13.8
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	1	1.5	2	4.0	0	0.0	3	1.9
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	1	2.0	0	0.0	1	0.6
White	55	84.7	43	86.0	35	79.5	133	83.7
Total Students	65	100.0	50	100.0	44	100.0	159	100.0

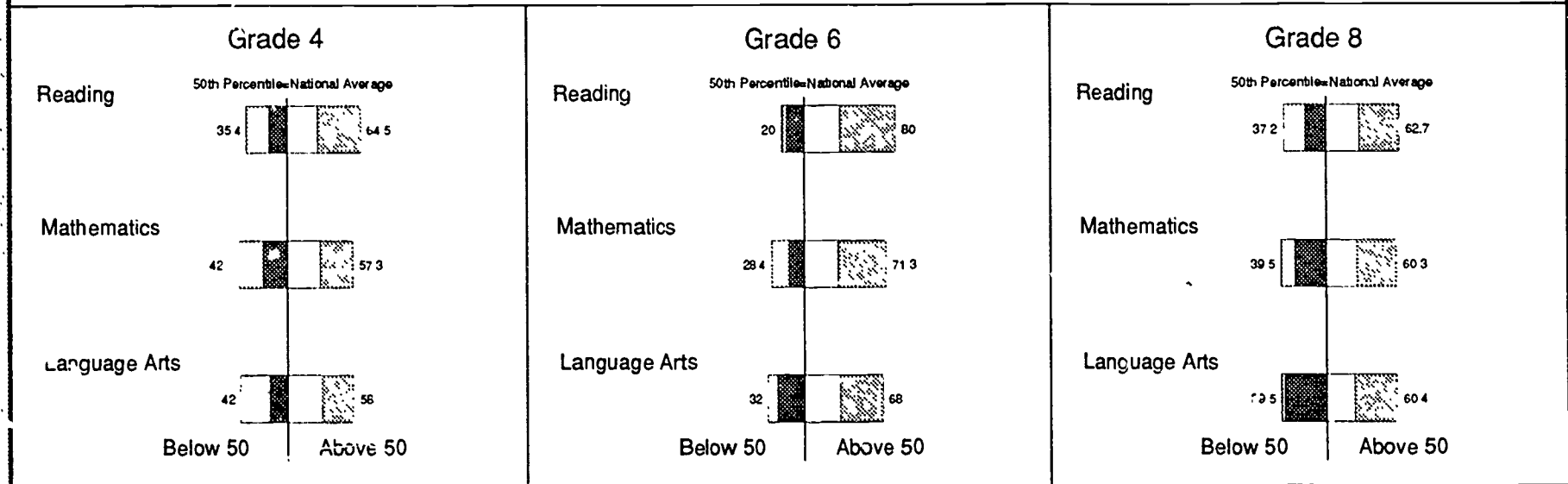
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	2	4.0	2	4.7	4	2.6
Special Needs	8	12.7	6	12.0	3	7.0	17	10.9
Migrant	7	11.1	7	14.0	14	32.6	28	17.9
Chapter 1	6	9.5	0	0.0	0	0.0	6	3.8
Gifted	7	11.1	0	0.0	0	0.0	7	4.5
Total Students Included	63	96.9	50	100.0	43	97.7	156	98.1
Students Not included	2	3.1	0	0.0	1	2.3	3	1.9

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Pribilof Schools

District Characteristics

Number of Schools:	2
Square Miles:	7,182
Teachers:	13.6
Students PE-12:	152.0

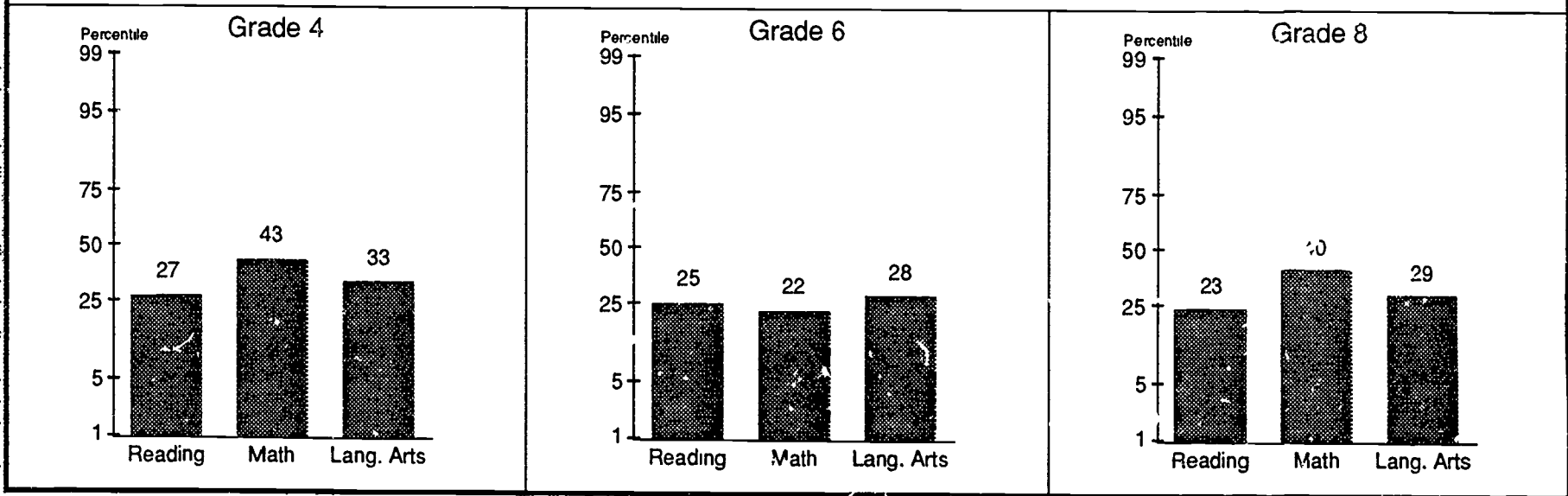
Previous Experience with ITBS, Form G

1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

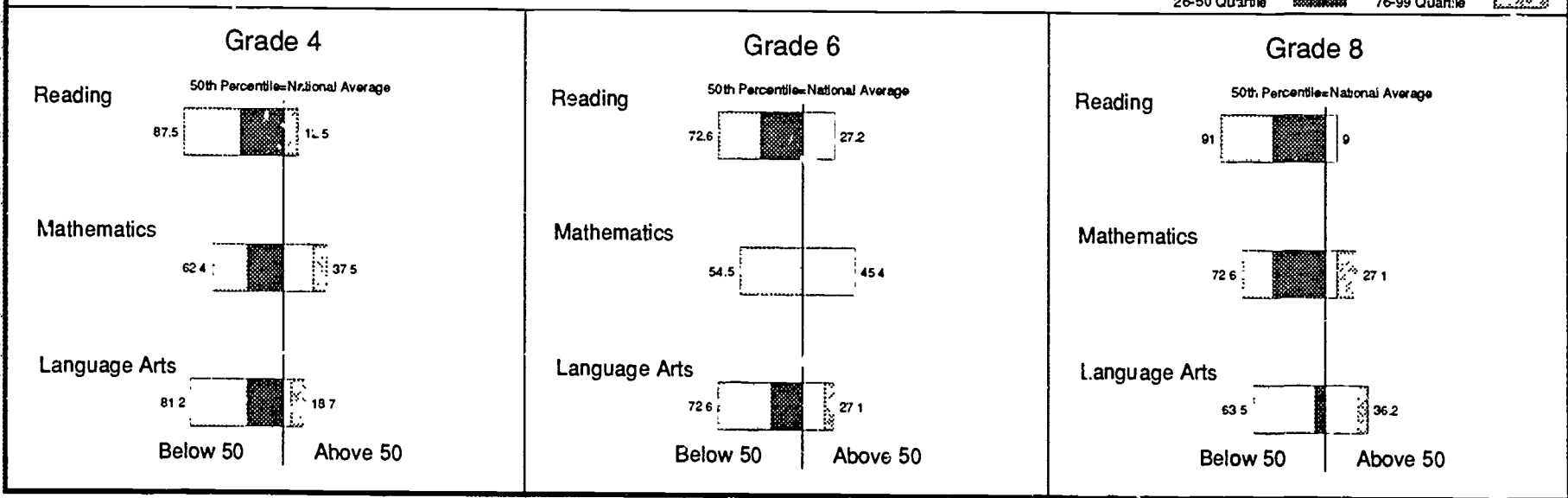
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	16	100.0	11	100.0	11	100.0	38	100.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	0	0.0
Total Students	16	100.0	11	100.0	11	100.0	38	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	18.8	4	36.4	1	9.1	8	21.1
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	1	9.1	4	36.4	5	13.2
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	16	100.0	11	100.0	11	100.0	38	100.0
Students Not Included	0	0.0	0	0.0	0	0.0	0	0.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Railbelt Schools

District Characteristics

Number of Schools:	3
Square Miles:	8,978
Teachers:	27.5
Students PE-12:	346.0

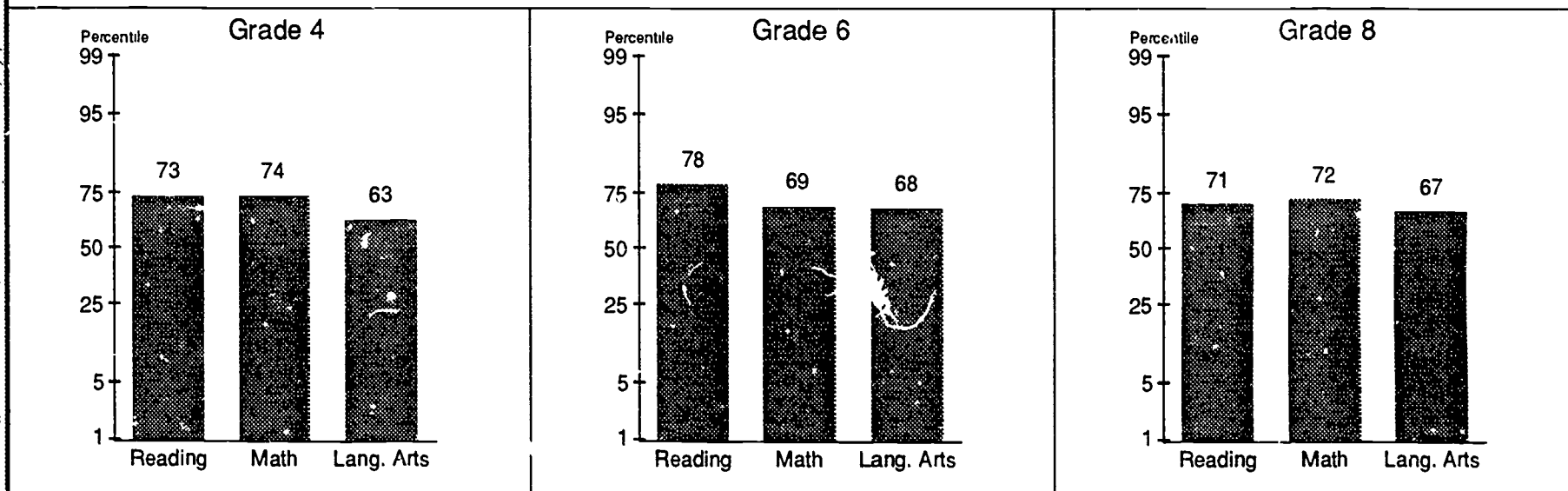
Previous Experience with ITBS, Form G

1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

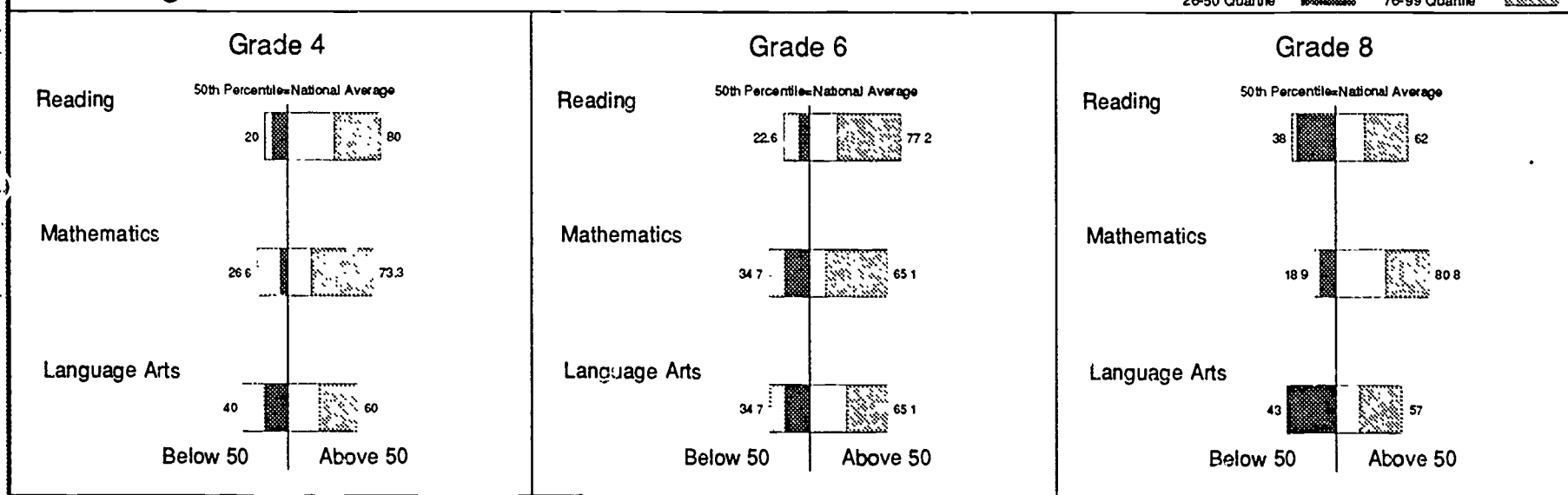
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	2	7.7	2	2.7
White	22	100.0	25	100.0	24	92.3	71	97.3
Total Students	22	100.0	25	100.0	26	100.0	73	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	4	26.7	5	21.7	4	19.0	13	22.0
Total Students Included	15	68.2	23	92.0	21	80.8	59	80.8
Students Not Included	7	31.8	2	8.0	5	19.2	14	19.2

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Saint Mary's Schools

District Characteristics

Number of Schools:	2
Square Miles:	52
Teachers:	14.0
Students PE-12:	140.0

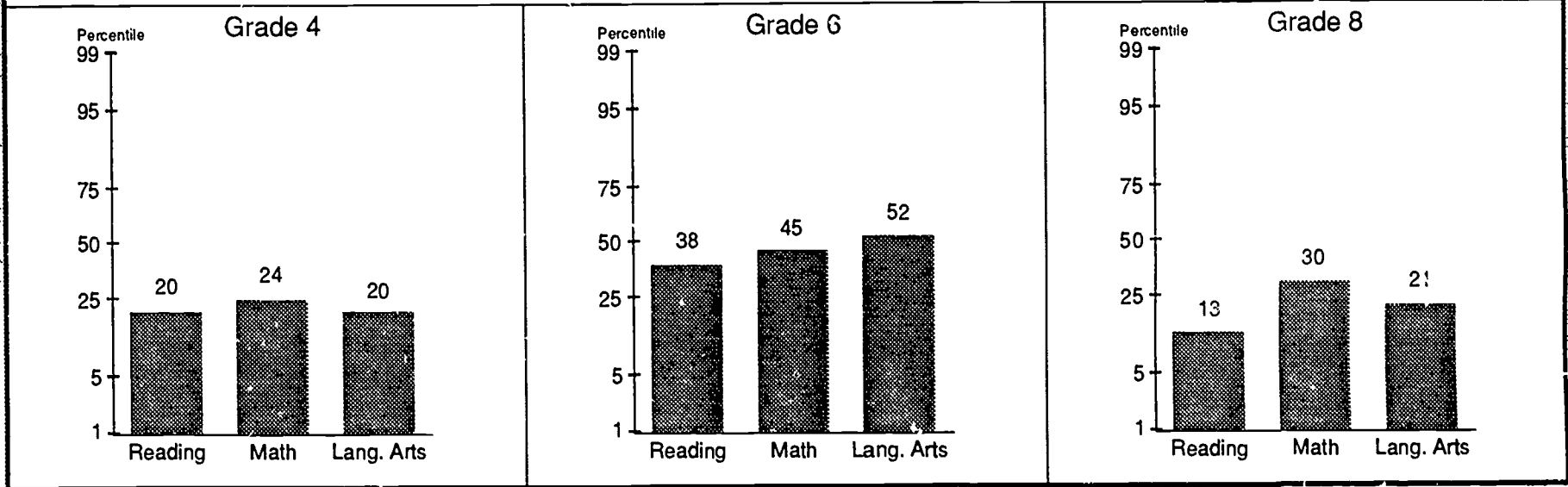
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	5	62.5	10	90.9	8	100.0	23	85.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	3	37.5	1	9.1	0	0.0	4	14.8
Total Students	8	100.0	11	100.0	8	100.0	27	100.0

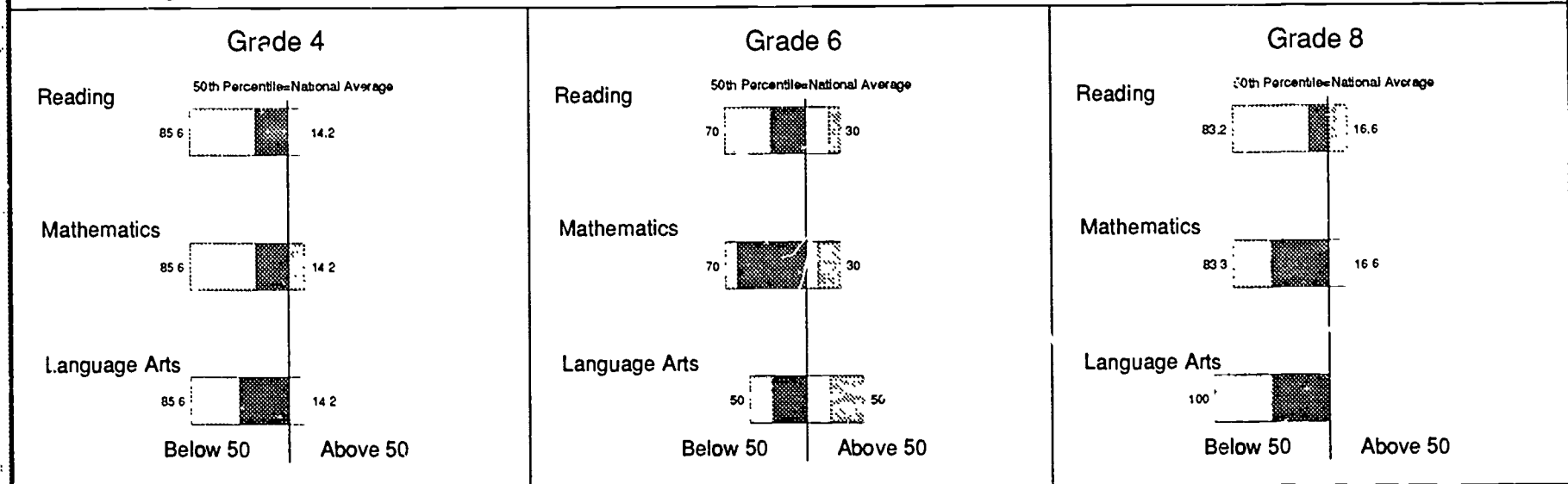
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	7	87.5	10	90.9	6	75.0	23	85.2
Students Not Included	1	12.5	1	9.1	2	25.0	4	14.8

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Sitka Schools

District Characteristics

Number of Schools:	5
Square Miles:	7,927
Teachers:	99.0
Students PE-12:	1,768.0

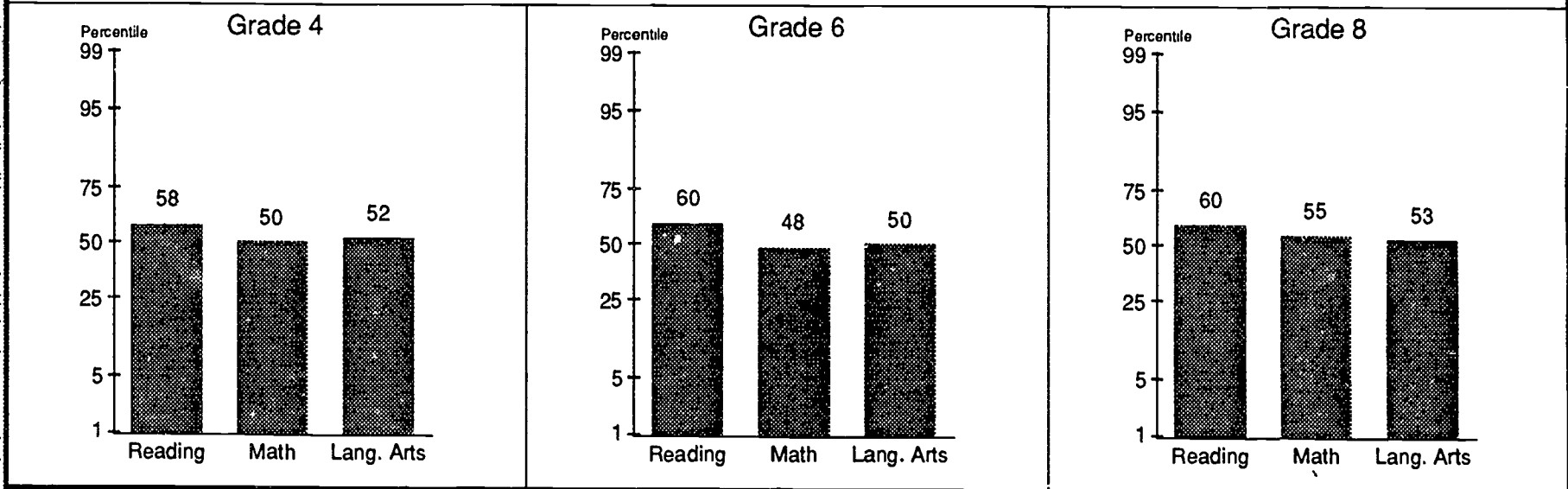
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

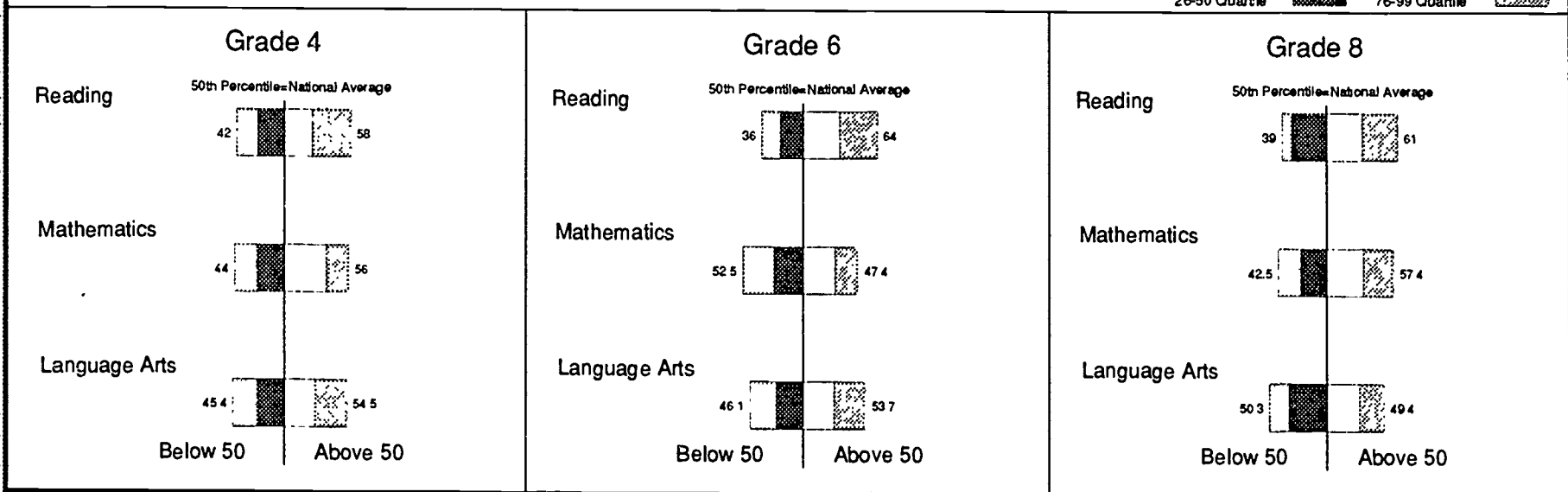
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	41	25.9	31	25.6	30	24.0	102	25.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	6	3.8	8	6.6	6	4.8	20	5.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	0.6	0	0.0	0	0.0	1	0.2
White	110	69.7	82	67.8	89	71.2	281	69.6
Total Students	158	100.0	121	100.0	125	100.0	404	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	11	7.0	10	8.4	20	16.5	41	10.3
Special Needs	17	10.8	4	3.4	3	2.5	24	6.0
Migrant	0	0.0	2	1.7	2	1.7	4	1.0
Chapter 1	1	0.6	9	7.6	2	1.7	12	3.0
Gifted	4	2.5	9	7.6	16	13.2	29	7.3
Total Students Included	157	99.4	119	98.3	121	96.8	397	98.3
Students Not Included	1	0.6	2	1.7	4	3.2	7	1.7

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Skagway City Schools

District Characteristics

Number of Schools:	1
Square Miles:	11
Teachers:	13.0
Students PE-12:	158.0

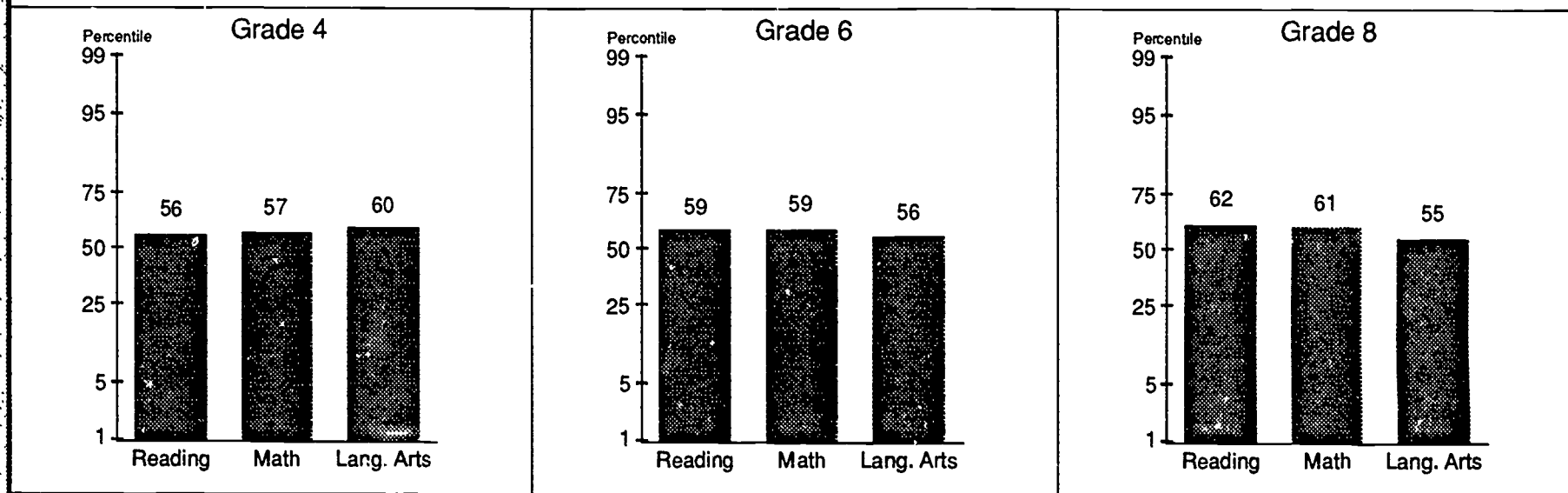
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

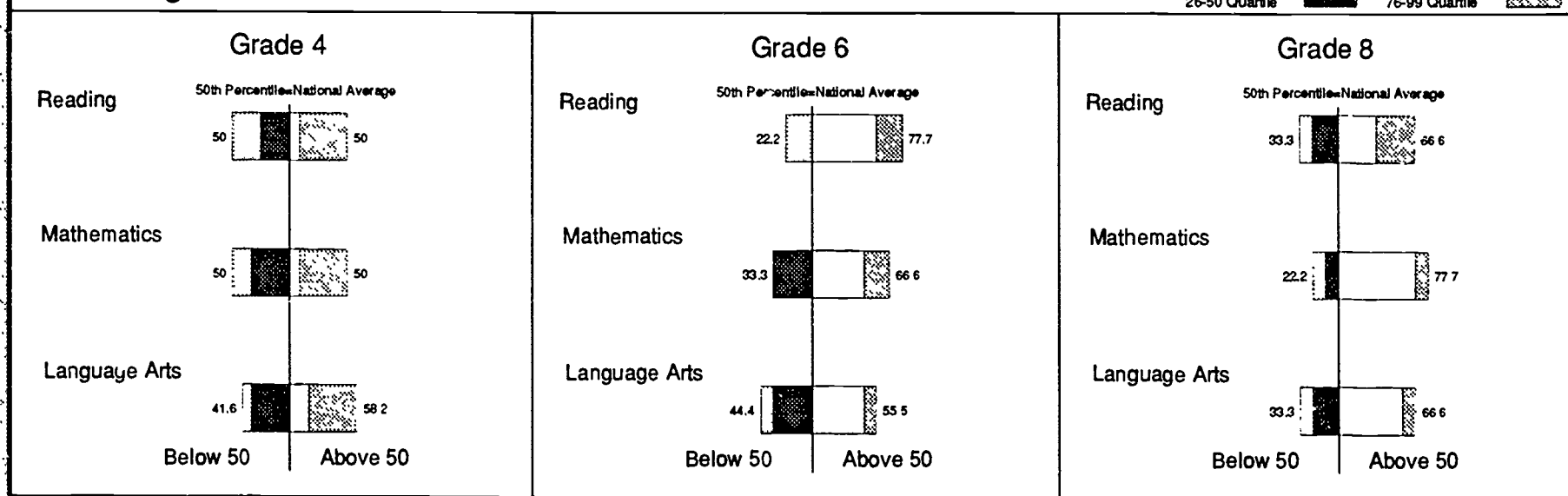
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	1	7.1	0	0.0	0	0.0	1	3.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	13	92.9	10	100.0	9	100.0	32	97.0
Total Students	14	100.0	10	100.0	9	100.0	33	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	1	8.3	0	0.0	0	0.0	1	3.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	2	16.7	0	0.0	0	0.0	2	6.1
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	12	85.7	9	90.0	9	100.0	30	90.9
Students Not Included	2	14.3	1	10.0	0	0.0	3	9.1

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Southeast Island Schools

District Characteristics

Number of Schools:	19
Square Miles:	18,856
Teachers:	52.8
Students PE-12:	562.0

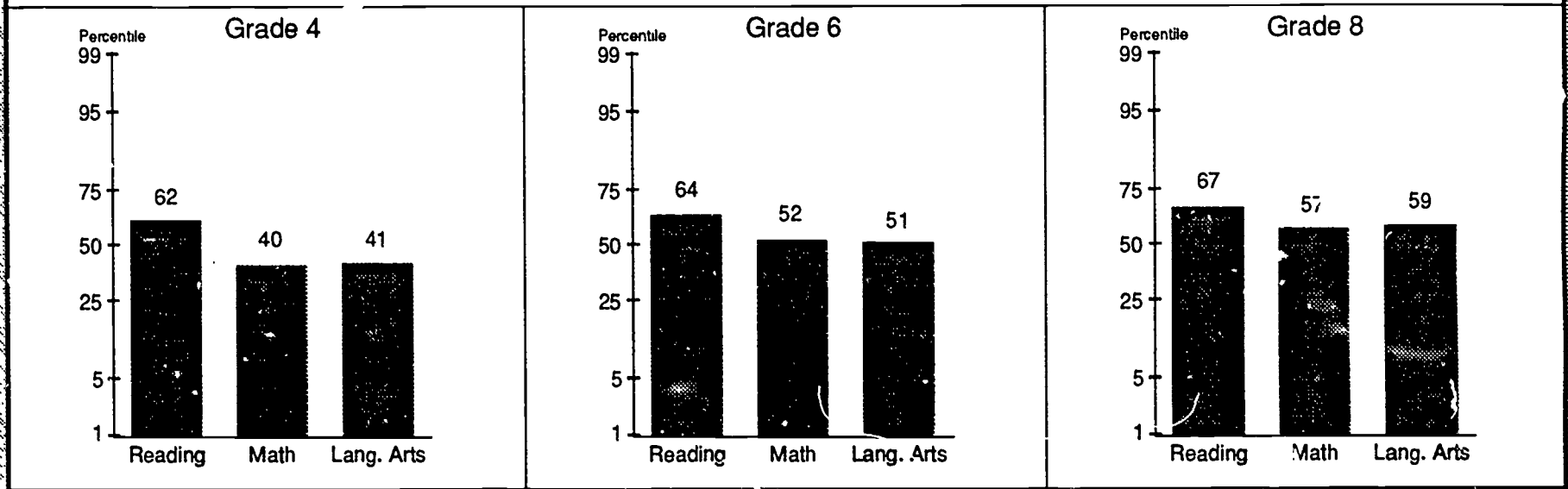
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	Yes

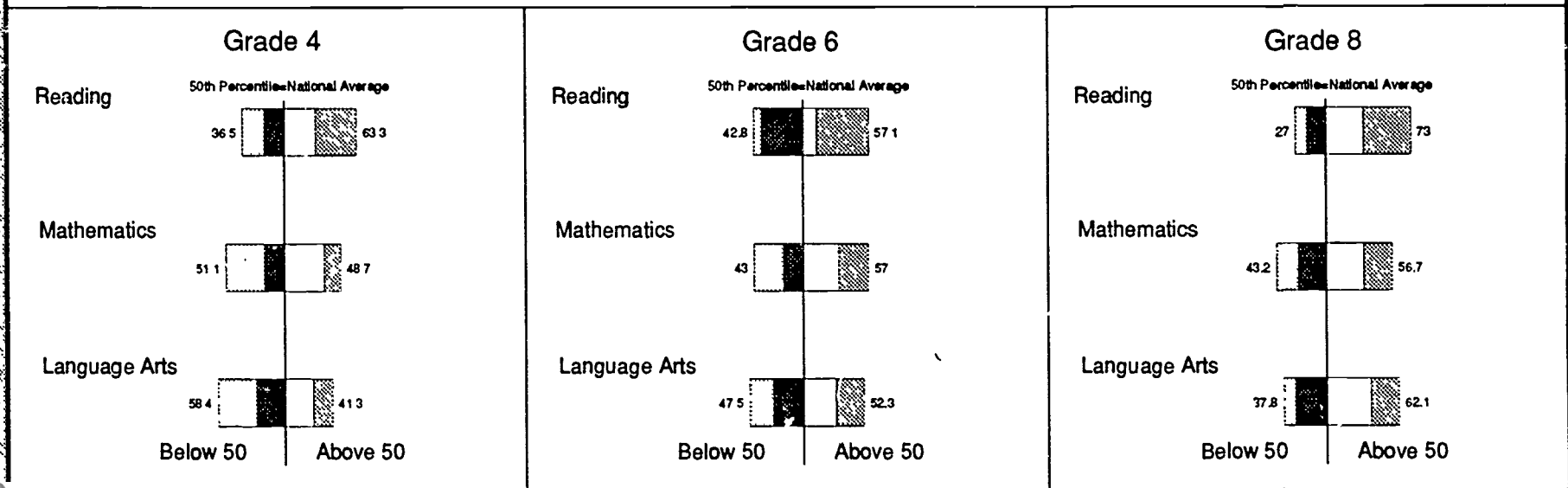
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	1	2.1	0	0.0	3	6.8	4	2.9
American Indian	0	0.0	4	8.9	3	6.8	7	5.1
Asian/Pacific Islander	0	0.0	2	4.4	0	0.0	2	1.5
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	1	2.3	1	0.7
White	46	97.9	39	86.7	37	84.1	122	89.8
Total Students	47	100.0	45	100.0	44	100.0	136	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	1	2.7	1	0.8
Special Needs	3	7.3	6	14.3	2	5.4	11	9.2
Migrant	4	9.8	8	19.0	12	32.4	24	20.0
Chapter 1	2	4.9	0	0.0	3	8.1	5	4.2
Gifted	1	2.4	2	4.8	2	5.4	5	4.2
Total Students Included	41	87.2	42	93.3	37	84.1	120	88.2
Students Not Included	6	12.8	3	6.7	7	15.9	16	11.8

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Southwest Region Schools

District Characteristics

Number of Schools:	9
Square Miles:	21,996
Teachers:	43.5
Students PE-12:	536.0

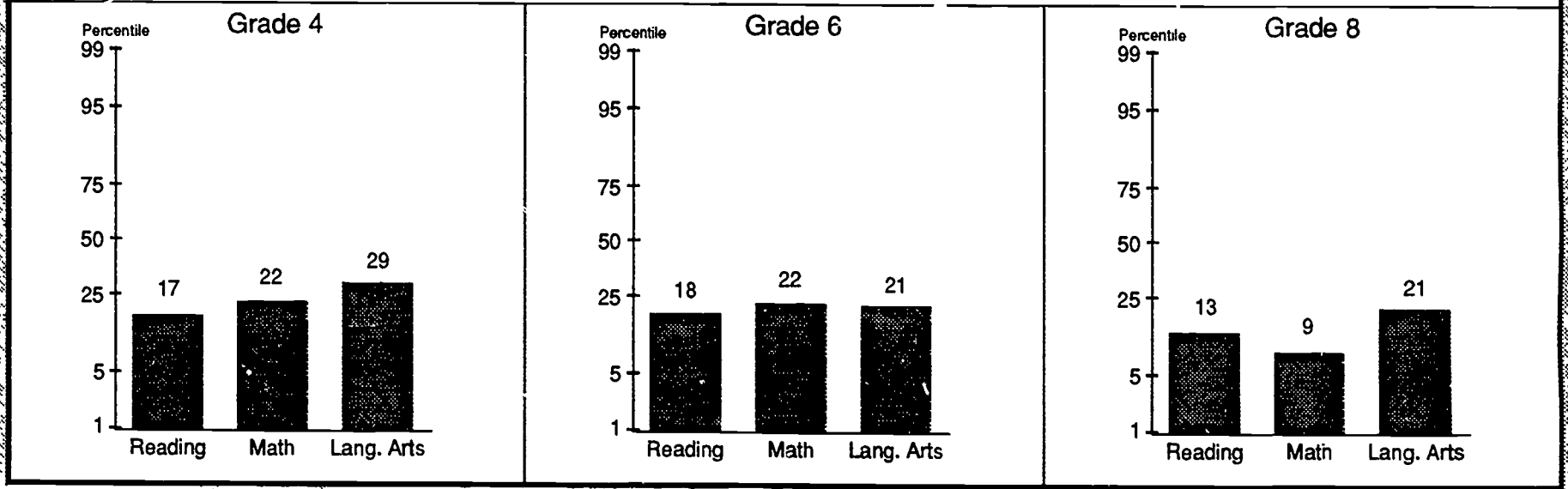
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

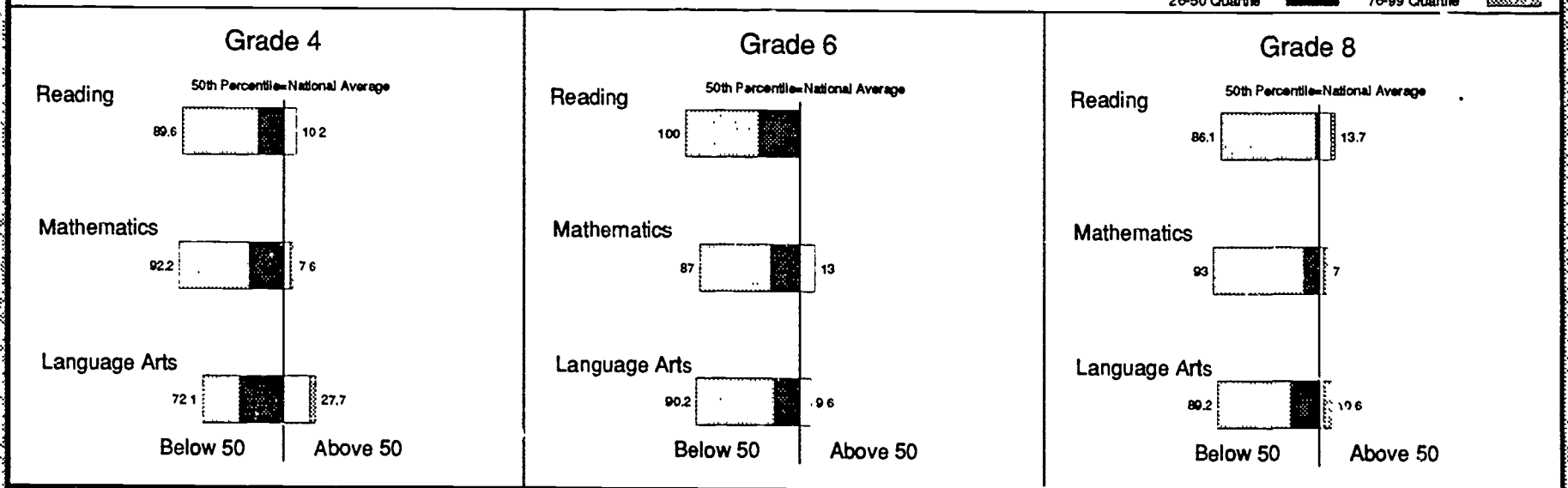
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	39	97.5	29	93.5	29	100.0	97	97.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	1	2.5	2	6.5	0	0.0	3	3.0
Total Students	40	100.0	31	100.0	29	100.0	100	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	12	30.8	5	16.1	17	58.6	34	34.3
Special Needs	1	2.6	2	6.5	1	3.4	4	4.0
Migrant	6	15.4	6	19.4	18	62.1	30	30.3
Chapter 1	2	5.1	0	0.0	7	24.1	9	9.1
Gifted	0	0.0	0	0.0	1	3.4	1	1.0
Total Students Included	39	97.5	31	100.0	29	100.0	99	99.0
Students Not Included	1	2.5	0	0.0	0	0.0	1	1.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Tanana City Schools

District Characteristics

Number of Schools:	1
Square Miles:	15
Teachers:	9.0
Students PE-12:	90.0

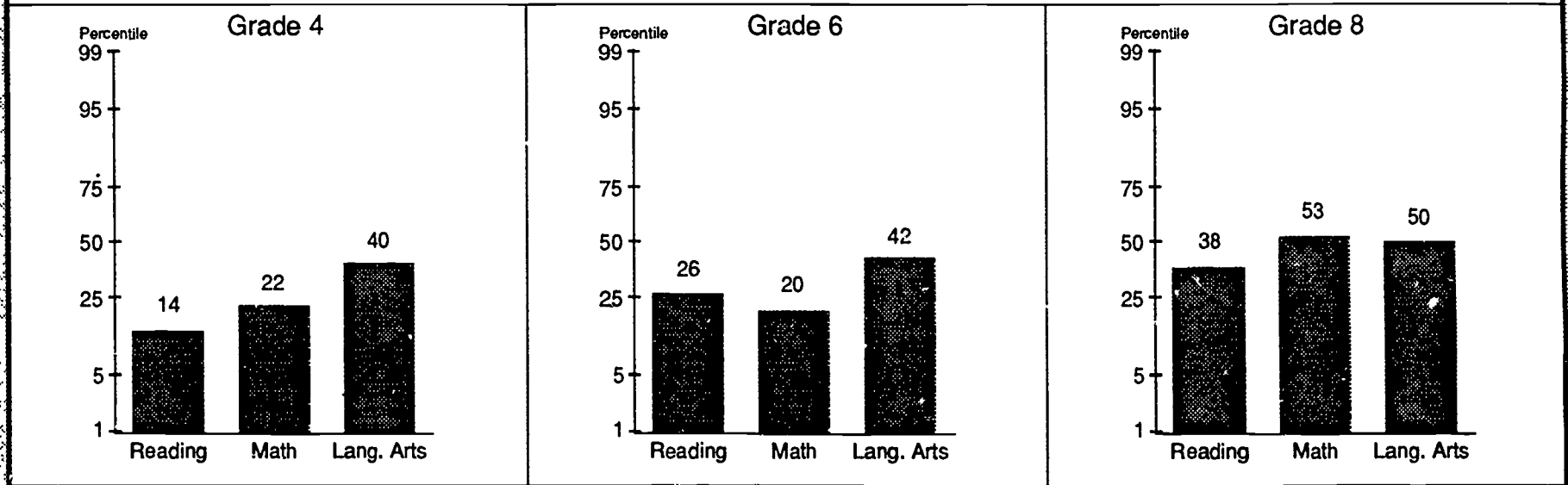
Previous Experience with ITBS, Form G

1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

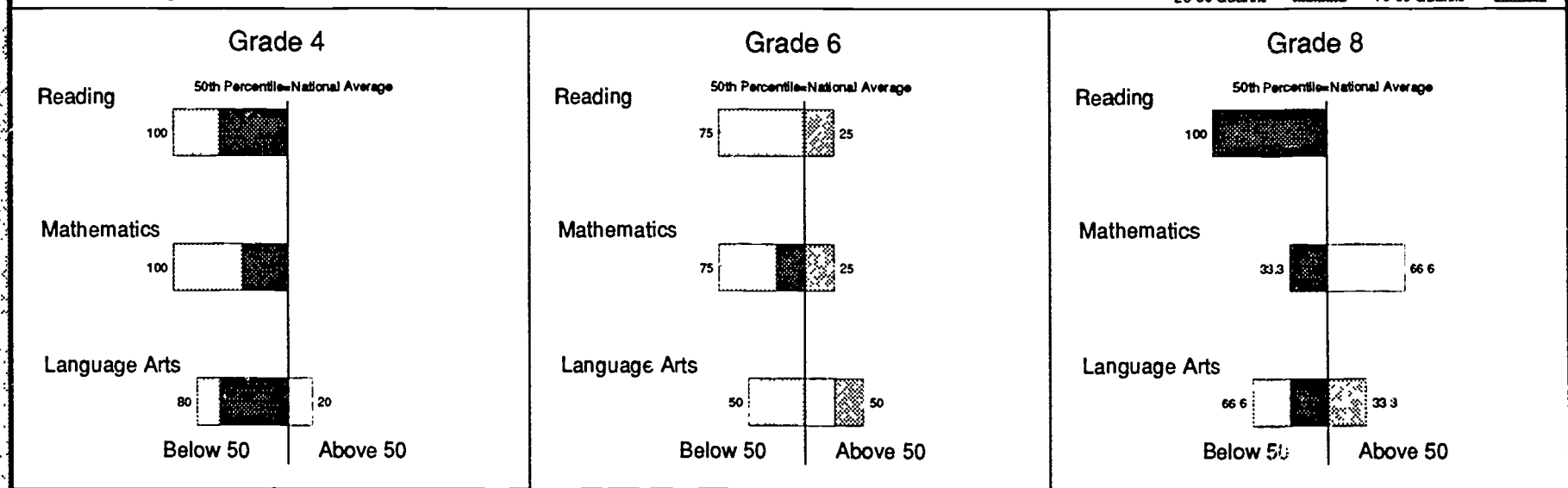
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	7	100.0	4	80.0	5	100.0	16	94.1
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	1	20.0	0	0.0	1	5.9
Total Students	7	100.0	5	100.0	5	100.0	17	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	5	100.0	3	75.0	3	100.0	11	91.7
Special Needs	0	0.0	0	0.0	1	33.3	1	8.3
Migrant	0	0.0	3	75.0	1	33.3	4	33.3
Chapter 1	0	0.0	2	50.0	3	100.0	5	41.7
Gifted	0	0.0	1	25.0	0	0.0	1	8.3
Total Students Included	5	71.4	4	80.0	3	60.0	12	70.6
Students Not Included	2	28.6	1	20.0	2	40.0	5	29.4

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Unalaska City Schools

District Characteristics

Number of Schools:	2
Square Miles:	23
Teachers:	15.7
Students PE-12:	204.0

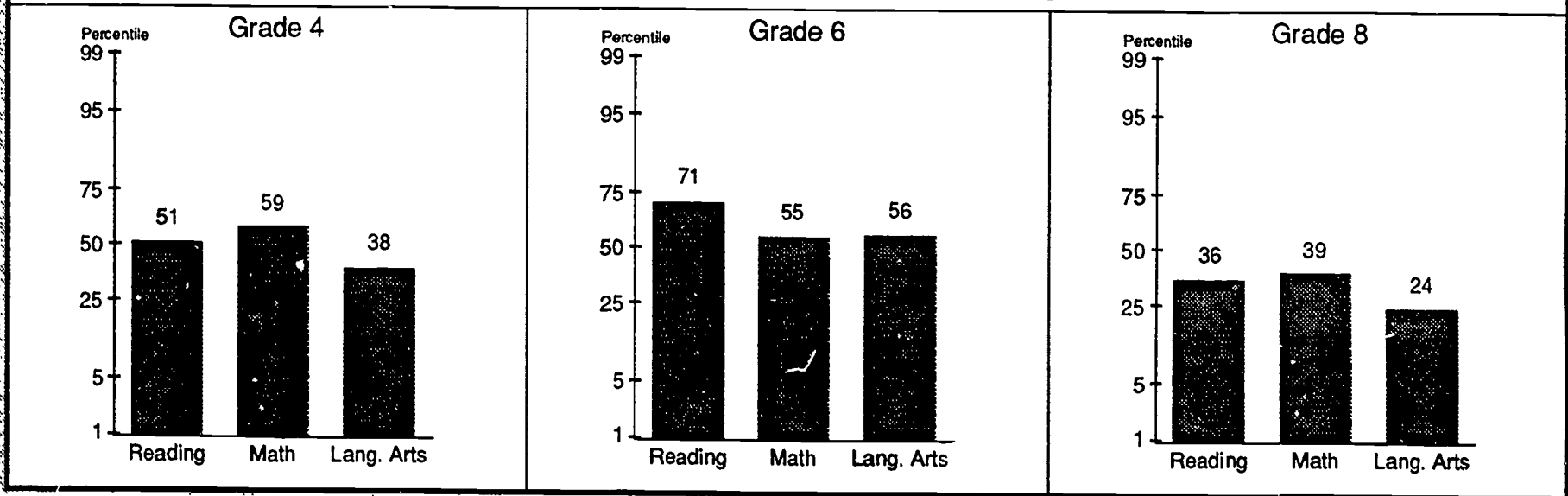
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

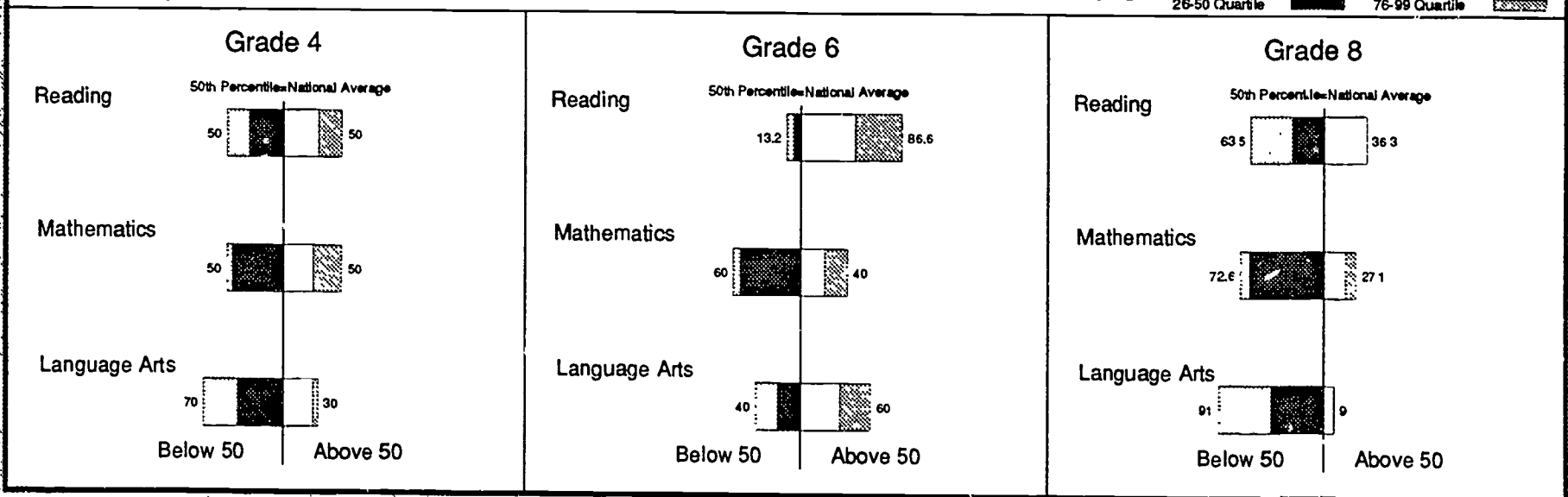
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	7	35.0	1	6.7	3	21.4	11	22.4
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	1	5.0	2	13.3	3	21.4	6	12.2
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	1	6.7	0	0.0	1	2.0
White	12	60.0	11	73.3	8	57.2	31	63.4
Total Students	20	100.0	15	100.0	14	100.0	49	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	4	26.7	0	0.0	4	8.7
Special Needs	5	25.0	0	0.0	1	9.1	6	13.0
Migrant	5	25.0	4	26.7	3	27.3	12	26.1
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	20	100.0	15	100.0	11	78.6	46	93.9
Students Not Included	0	0.0	0	0.0	3	21.4	3	6.1

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Valdez City Schools

District Characteristics

Number of Schools:	4
Square Miles:	274
Teachers:	57.2
Students PE-12:	829.0

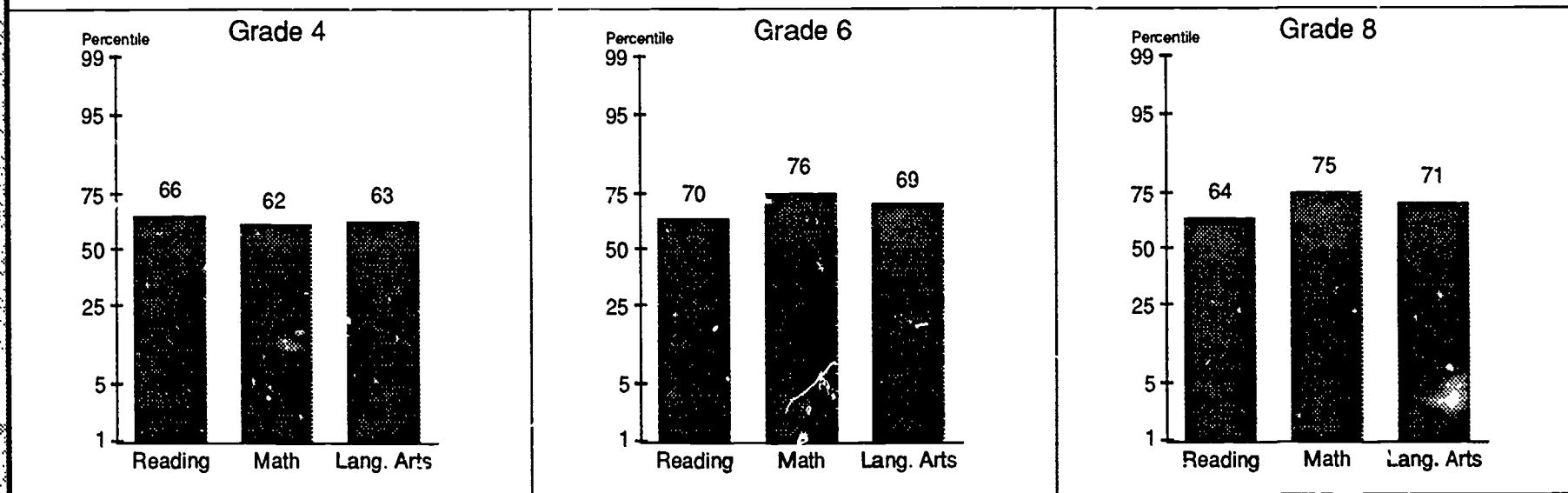
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

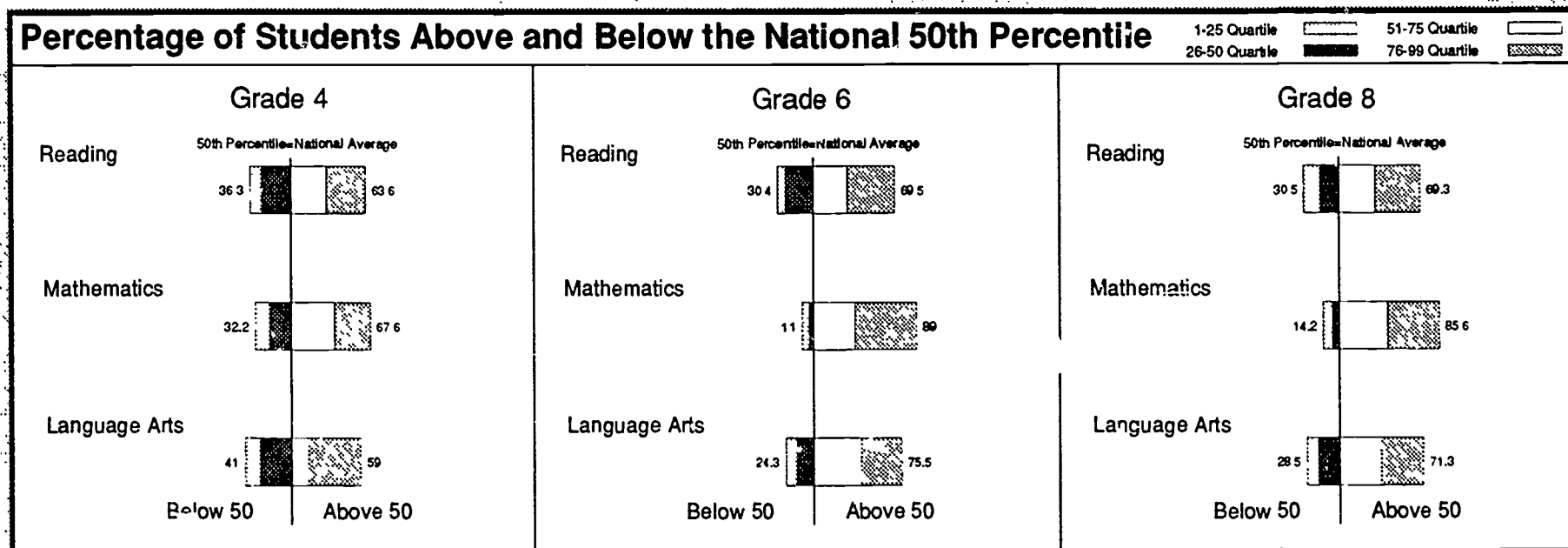
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	1	1.4	1	2.1	4	8.0	6	3.6
American Indian	1	1.4	0	0.0	0	0.0	1	0.6
Asian/Pacific Islander	6	8.8	3	6.3	1	2.0	10	6.0
Black	1	1.4	1	2.1	2	4.0	4	2.4
Hispanic	1	1.4	2	4.2	2	4.0	5	3.0
White	59	85.6	41	85.3	41	82.0	141	84.4
Total Students	69	100.0	48	100.0	50	100.0	167	100.0

Students included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	1	2.2	3	6.0	4	2.5
Special Needs	0	0.0	2	4.3	0	0.0	2	1.2
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	5	7.6	4	8.7	0	0.0	9	5.6
Gifted	1	1.5	3	6.5	1	2.0	5	3.1
Total Students Included	66	95.7	46	95.8	50	100.0	162	97.0
Students Not Included	3	3	2	4.2	0	0.0	5	3.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Wrangell City Schools

District Characteristics

Number of Schools:	2
Square Miles:	44
Teachers:	36.8
Students PE-12:	502.0

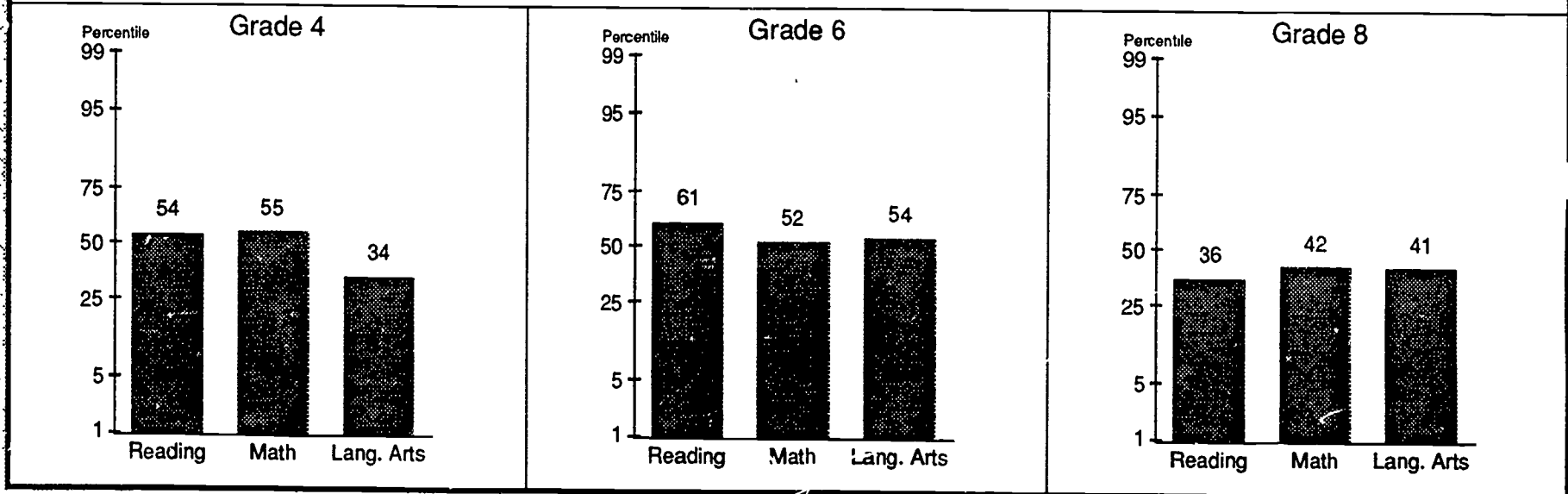
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

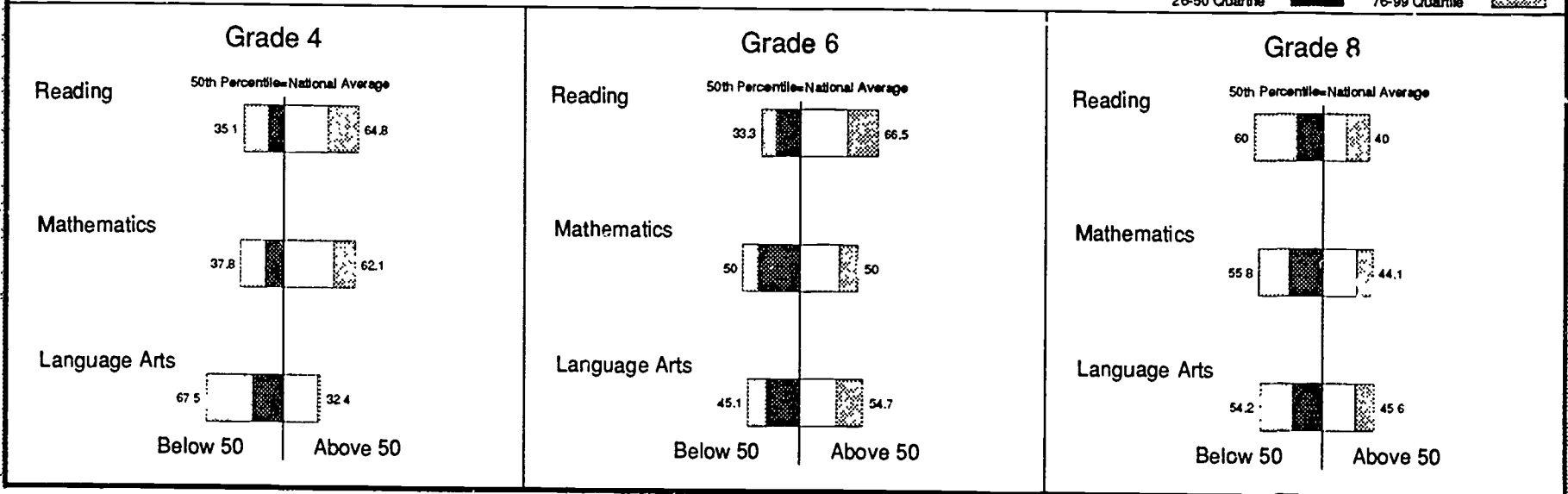
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	14	37.3	13	29.5	6	16.2	33	28.0
American Indian	0	0.0	0	0.0	1	2.7	1	0.8
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	23	62.2	31	70.5	30	81.1	84	71.2
Total Students	37	100.0	44	100.0	37	100.0	118	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	1	2.9	1	0.9
Special Needs	8	21.6	5	11.9	10	28.6	23	20.2
Migrant	7	18.9	11	26.2	3	8.6	21	18.4
Chapter 1	14	37.8	20	47.6	13	37.1	47	41.2
Gifted	5	13.5	3	7.1	1	2.9	9	7.9
Total Students Included	37	100.0	42	95.5	35	94.6	114	96.6
Students Not Included	0	0.0	2	4.5	2	5.4	4	3.4

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Yakutat City Schools

District Characteristics

Number of Schools:	2
Square Miles:	8
Teachers:	14.1
Students PE-12:	132.0

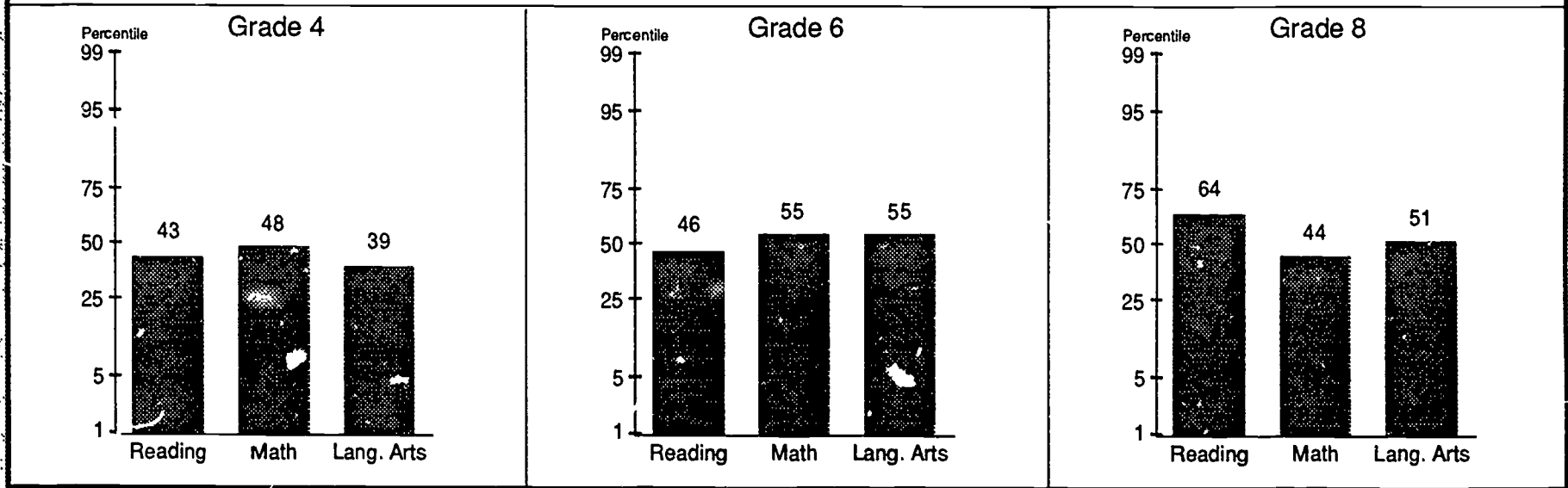
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

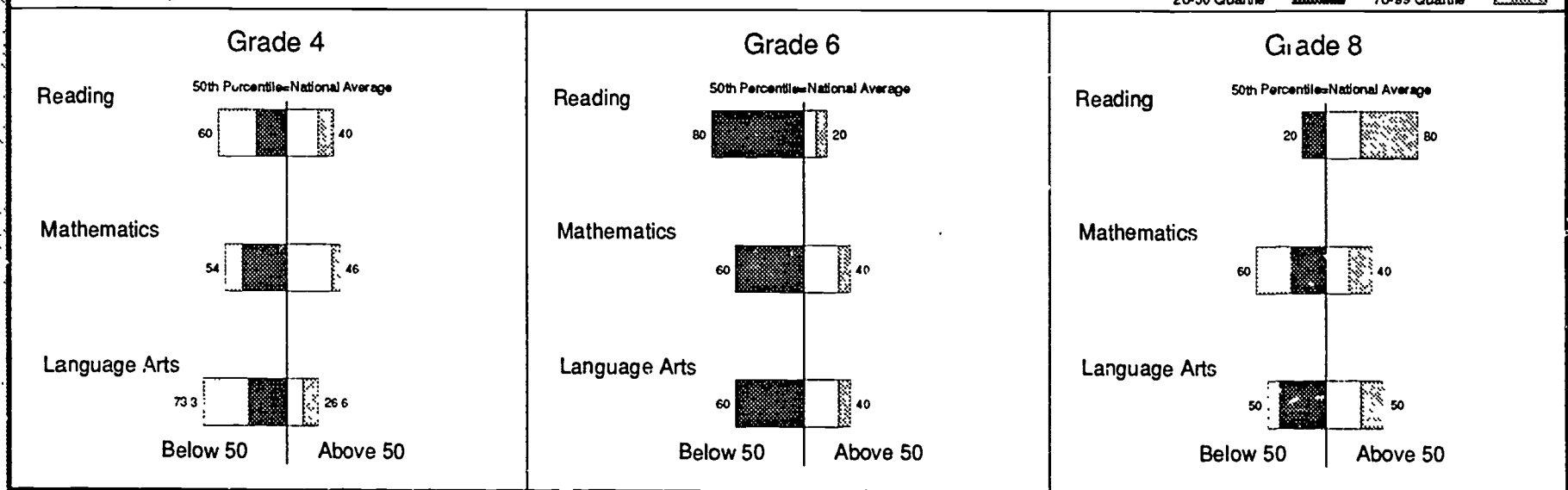
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	10	62.4	9	81.8	5	45.5	24	63.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	1	9.0	1	2.6
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	6.3	0	0.0	0	0.0	1	2.6
White	5	31.3	2	18.2	5	45.5	12	31.6
Total Students	16	100.0	11	100.0	11	100.0	38	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	1	6.7	5	50.0	0	0.0	6	17.1
Special Needs	2	13.3	1	10.0	0	0.0	3	8.6
Migrant	6	40.0	4	40.0	0	0.0	10	28.6
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students included	15	93.8	10	90.9	10	90.9	35	92.1
Students Not Included	1	6.2	1	9.1	1	9.1	3	7.9

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Yukon Flats Schools

District Characteristics

Number of Schools:	12
Square Miles:	59,865
Teachers:	38.0
Students PE-12:	405.0

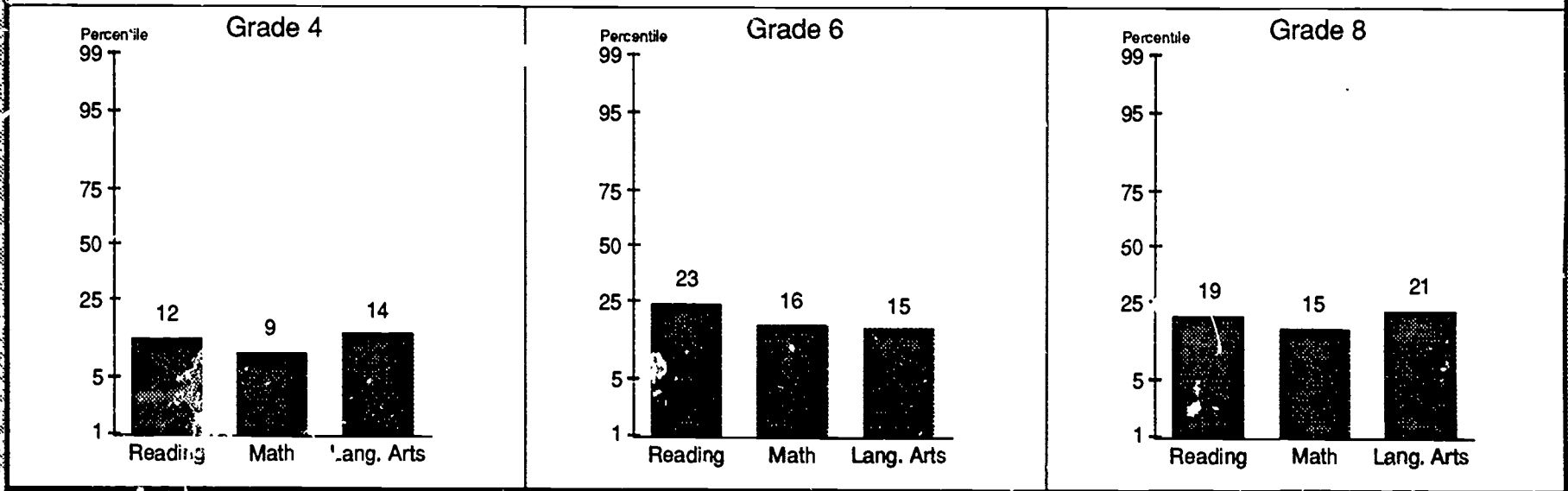
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	32	94.1	25	80.6	28	82.4	85	85.9
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	1	2.9	1	1.0
White	2	5.9	6	19.4	5	14.7	13	13.1
Total Students	34	100.0	31	100.0	34	100.0	99	100.0

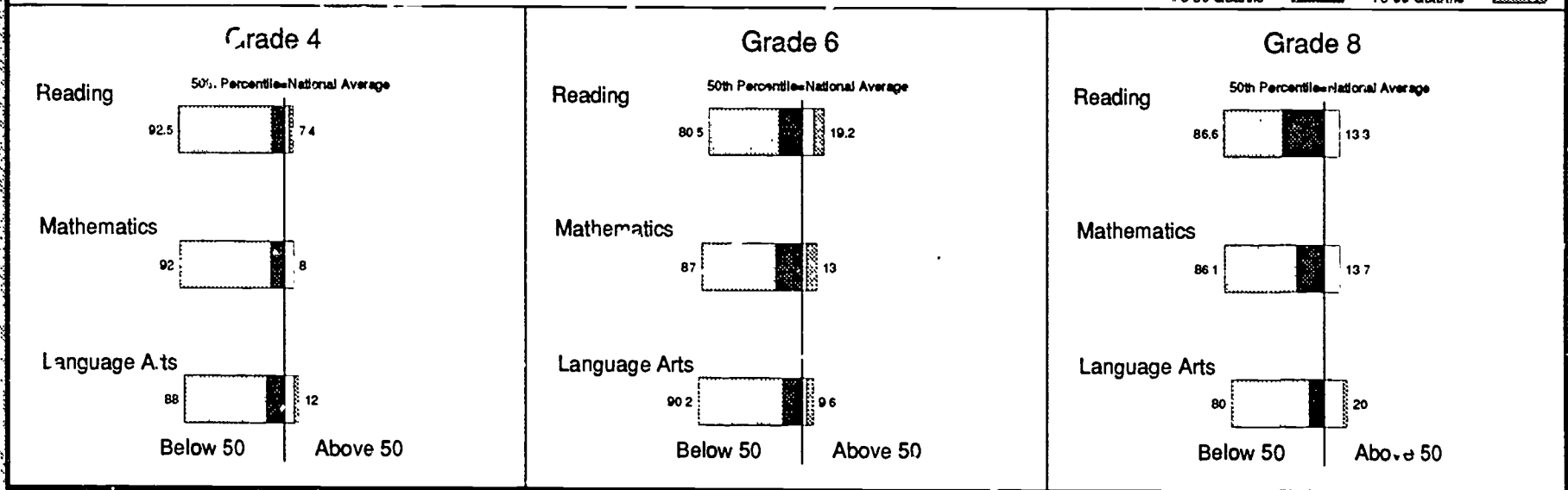
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	21	77.8	20	64.5	20	66.7	61	69.3
Special Needs	9	33.3	5	16.1	4	13.3	18	20.5
Migrant	11	40.7	13	41.9	6	20.0	30	34.1
Chapter 1	6	22.2	4	12.9	1	3.3	11	12.5
Gifted	0	0.0	2	6.5	5	16.7	7	8.0
Total Students Included	27	79.4	31	100.0	30	88.2	88	88.9
Students Not Included	7	20.6	0	0.0	4	11.8	11	11.1

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile 51-75 Quartile
 26-50 Quartile 76-99 Quartile



Yukon/Koyukuk Schools

District Characteristics

Number of Schools:	11
Square Miles:	64,626
Teachers:	51.9
Students PE-12:	530.0

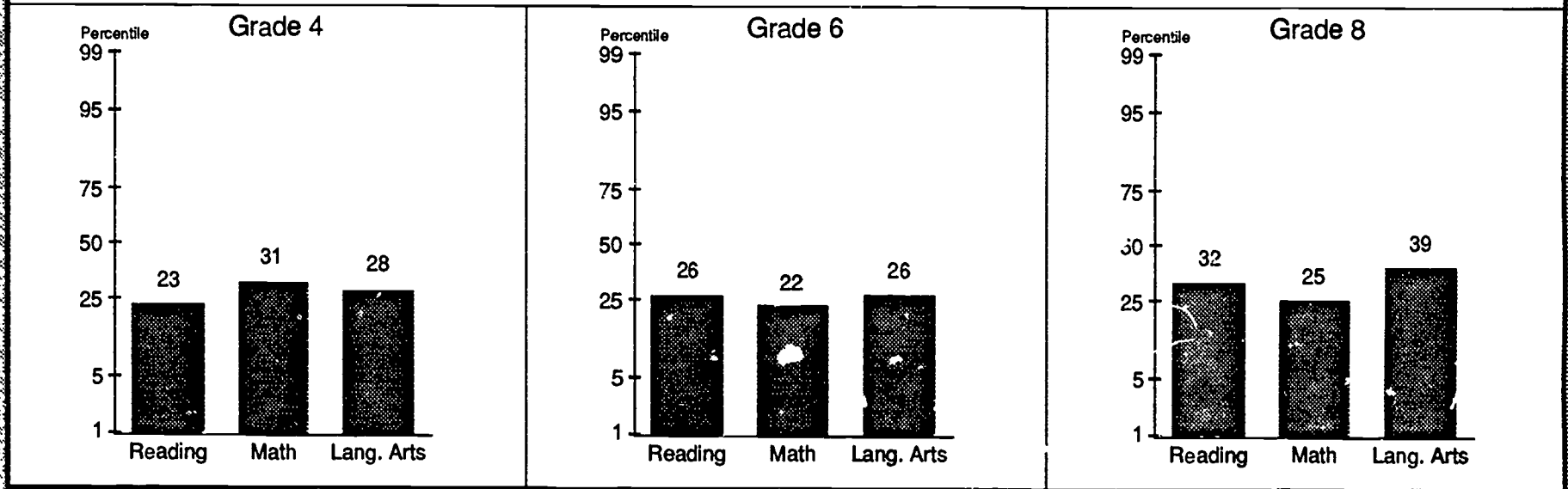
Previous Experience with ITBS, Form G

1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

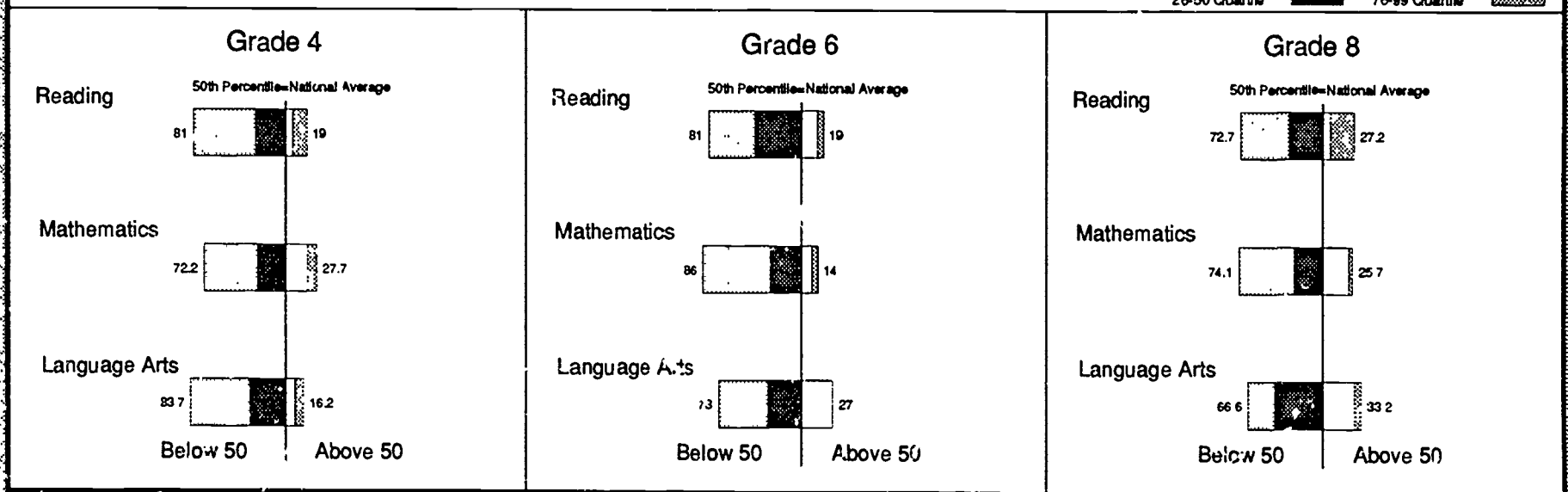
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	34	85.0	39	86.7	37	92.5	110	88.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	6	15.0	6	13.3	3	7.5	15	12.0
Total Students	40	100.0	45	100.0	40	100.0	125	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	31	83.8	35	92.1	30	90.9	96	88.9
Special Needs	6	16.2	10	26.3	3	9.1	19	17.6
Migrant	22	59.5	22	57.9	19	57.6	63	58.3
Chapter 1	27	73.0	14	36.8	12	36.4	53	49.1
Gifted	1	2.7	1	2.6	2	6.1	4	3.7
Total Students Included	37	92.5	38	84.4	33	82.5	108	86.4
Students Not Included	3	7.5	7	15.6	7	17.5	17	13.6

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Yupiit Schools

District Characteristics

Number of Schools:	6
Square Miles:	19
Teachers:	30.3
Students PE-12:	320.0

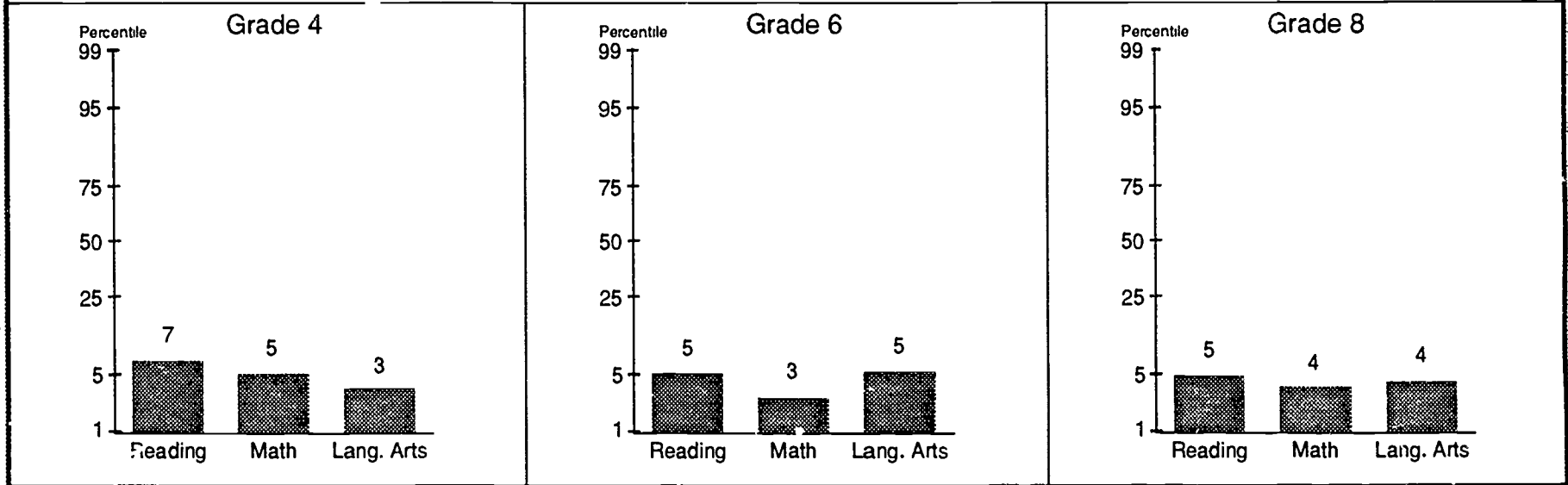
Previous Experience with ITBS, Form G

1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

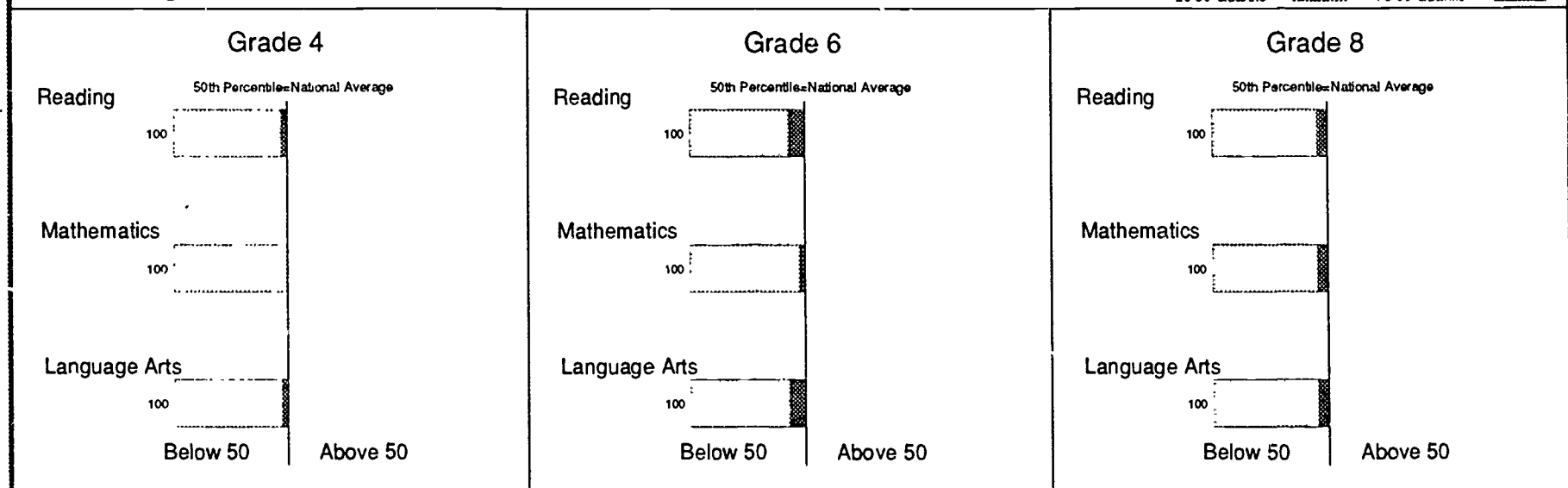
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	18	100.0	23	100.0	26	100.0	67	100.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	0	0.0
Total Students	18	100.0	23	100.0	26	100.0	67	100.0

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	11	61.1	21	95.5	22	95.7	54	85.7
Special Needs	2	11.1	4	18.2	4	17.4	10	15.9
Migrant	4	22.2	9	40.9	12	52.2	25	39.7
Chapter 1	6	33.3	9	40.9	10	43.5	25	39.7
Gifted	2	11.1	1	4.5	2	8.7	5	7.9
Total Students included	18	100.0	22	95.7	23	88.5	63	94.0
Students Not Included	0	0.0	1	4.3	3	11.5	4	6.0

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



DIRECTORY OF TEST COORDINATORS

Adak Region Schools
Mr. Michael Moran
Intra-Alaska Adak Naval Station
Box 34
FPO Seattle, WA 98791
(907) 592-3201

Alaska Gateway Schools
Mr. Myron Severson
PO Box 226
Tok, AK 99780
(907) 883-5162

Aleutians East Schools
Mr. Joe Kalla
PO Box 429
Sand Point, AK 99661
(907) 383-5222

Aleutian Region Schools
Ms. Christy Smith
201 E. 56th Ave., Suite 225
Anchorage, AK 99518
(907) 562-2924

Anchorage Schools
Dr. Fred Stofflet
4600 DeBarr Road
PO Box 196614
Anchorage, AK 99519-6614
(907) 886-4121

Annette Island Schools
Ms. Dona Ross
PO Box 7
Metlakatla, AK 99926
(907) 886-4121

Bering Strait Schools
Mr. Rich Carlson
Box 225
Unalakleet, AK 99684
(907) 624-3611

Bristol Bay Borough Schools
Mr. Jerry Vander Zwaag
PO Box 169
Naknek, AK 99633
(907) 246-4265

Centralized Correspondence Study
Ms. Mary Lou Purvis
Department of Education
PO Box F
Juneau, AK 99811-0500
(907) 465-2835

Chatham Schools
Mr. Ron Gleason
PO Box 109
Angoon, AK 99820
(907) 788-3531

Chugach Schools
Mr. Richard Little
201 East 56th Ave. #210
Anchorage, AK 99518
(907) 522-3950

Copper River Schools
Mr. Curt Loe
Box 108
Glennallen, AK 99588
(907) 822-3234

Cordova Schools
Mr. Robert Lenz
Cordova Jr/Sr High School
PO Box 140
Cordova, AK 99574-0140
(907) 424-7481

Craig City Schools
Mr. Don Pierce
PO Box 71
Craig, AK 99921
(907) 826-3274

Delta/Greely Schools
Mr. John Mikesell
PO Box 527
Delta Junction, AK 99737
(907) 895-4696

Dillingham City Schools
Mr. Don Renfroe
Box 170
Dillingham, AK 99576
(907) 842-5221

Fairbanks North Star Borough
Schools
Dr. Nick Stayrook
Box 1250
Fairbanks, AK 99707
(907) 452-2000

Galena City Schools
Mr. George Troxel
Box 299
Galena, AK 99741
(907) 656-1205

Haines Schools
Mr. Alan Heinrich
Box 1289
Haines, AK 99827
(907) 766-2644

Hoonah City Schools
Mr. Gordon Greenwald
Box 157
Hoonah, AK 99829-0157
(907) 945-3611

Hydaburg City Schools
Mr. Larry Schroeder
Box 109
Hydaburg, AK 99922
(907) 285-3491

Iditarod Area Schools
Mr. George Maykowskyj
Box 90
McGrath, AK 99627
(907) 524-3033

Juneau City Schools
Mr. David Thomas
10014 Crazy Horse Drive
Juneau, AK 99801
(907) 586-2303

Kake City Schools
Ms. Sharon Valdez-Burleigh
Box 450
Kake, AK 99830
(907) 785-3731

Kashunamiut Schools
Mr. James Reynolds
985 KSD Way
Chevak, AK 99563
(907) 858-7713

Kenai Peninsula Borough Schools
Dr. Peter Larson
148 North Binkley Street
Soldotna, AK 99669
(907) 262-5846

Ketchikan Gateway Borough Schools
Mr. Anthony Kennedy
Pouch Z
Ketchikan, AK 99901
(907) 225-2118

Klawock City Schools

Mr. Blaine French

Box 9

Klawock, AK 99925

(907) 753-2220

Kodiak Island Borough Schools

Mr. Dennis Nicholson

722 Mill Bay Road

Kodiak, AK 99615

(907) 486-3131

Kuspuk Schools

Mr. Clif Bates

Box 108

Aniak, AK 99557

(907) 675-4250

Lake and Peninsula Schools

Mr. Terry Crean

Box 498

King Salmon, AK 99613

(907) 246-4280

Lower Kuskokwim Schools

Ms. Phyllis Williams

FO Box 305

Bethel, AK 99559

(907) 543-4800

Lower Yukon Schools

Ms. Joyce Koppert

Box 32089

Mountain Village, AK 99632-2089

(907) 591-2411

Matanuska-Susitna Borough Schools

Mr. Ray Carter

PC Box 1688

Palmer, AK 99645

(907) 745-4822

Nenana Schools

Mr. Mark Manuel

Nenana High School

Box 010

Nenana, AK 99760

(907) 832-5464

Nome Schools

Mr. Gerald Christensen

Box 131

Nome, AK 99762

(907) 443-5299

North Slope Borough Schools

Mr. Mike Melear

PO Box 169

Barrow, AK 99723

(907) 852-5311

Northwest Arctic Borough Schools

Mr. Clyde Farrington

Box 51

Kotzebue, AK 99752

(907) 442-3472

Pelican City Schools

Mr. Ken Siderius

PO Box 90

Pelican, AK 99832

(907) 735-2236

Petersburg City Schools

Ms. Melissa Carraway

Box 289

Petersburg, AK 99833

(907) 772-4786

Pribilof Schools

Mr. Roy Rowe

District Office

Tolstoi Street

St Paul, AK 99660

(907) 546-2222

Railbelt School

Ms. Kathy Formella

Drawer 280

Healy, AK 99743

(907) 683-2278

Sitka Schools
Mr. Terry Coon
Verstovia Elementary School
307 Kashevaroff
Sitka, AK 99835
(907) 747-5511

Skagway City Schools
Ms. Nancy Schave
PO Box 497
Skagway, AK 99840
(907) 963-2960

Southeast Island Schools
Mr. Dave Dossett
Box 8340
Ketchikan, AK 99901-8340
(907) 225-9658

Southwest Region Schools
Mr. Chris Robinson
Box 90
Dillingham, AK 99576
(907) 842-5287

Saint Mary's Schools
Ms. Elizabeth Gill
PO Box 171
Saint Mary's, AK 99658
(907) 438-2311

Tanana City Schools
Mr. Daniel Kitchin
PO Box 89
Tanana, AK 99777
(907) 366-7203

Unalaska City Schools
Mr. Keith Gebhardt
PO Box 260
Unalaska, AK 99685
(907) 581-1222

Valdez City Schools
Mr. Denny Wallace
Box 398
Valdez, AK 99686
(907) 874-2321

Wrangell City Schools
Mr. Dave Dirksen
Box 651
Wrangell, AK 99929
(907) 874-3395

Yakutat City Schools
Mr. Jerry Schoenberger
Box 427
Yakutat, AK 99689
(907) 784-3317

Yukon Flats Schools
Ms. Donna Van Wechel
PO Box 359
Ft. Yukon, AK 99740
(907) 662-2515

Yukon Koyukuk Schools
Dr. Niki McCurry
Box 309
Nenana, AK 99760
(907) 832-5594 x241

Yupit Schools
Ms. Beverly Raphael
Box 100
Akiachak, AK 99551
(907) 825-4428



Technical Appendix

Basic Skills

Student and School

Performance

Questionnaire

of

Results for

Alaska's

the 1989-90

Students

School Year

Technical Appendix
to the
Basic Skills Performance
of Alaska's Students

February 1990

William G. Demmert
Commissioner, Alaska Department of Education

Office of Data Management
P. O. Box F
Juneau, Alaska 99811-0500
Telephone: (907) 465-2865

267

Alaska State Board of Education

Barney Gottstein
President

Don Gray
First Vice President

Jack Chonoweth

Catherine Hermsteen

Janie Leask

Cora D. Sakeagak

Sue G. Wilken

Lt. Col. Matthew Kenney
Military Advisory Member

Dori Luht
Student Advisory Member

Table of Contents

INTRODUCTION	i
SAMPLE FORM	ii
STATEWIDE STUDENT QUESTIONNAIRE RESULTS	
Grade 4	1
Grade 6	23
Grade 8	45
STATEWIDE BUILDING QUESTIONNAIRE RESULTS	
Grade 4	67
Grade 6	91
Grade 8	115
DIRECTORY OF TEST COORDINATORS	141

INTRODUCTION

This **Technical Appendix** is a statewide compilation of the responses to student and school questionnaires that were required as part of the 1989-90 Alaska Statewide Student Assessment Program. It is the companion report to the report entitled *Basic Skills Performance of Alaska's Students*.

The profiles in the Basic Skills Performance Report show background information and standardized achievement test results for the 1989-90 school year. The Alaska Statewide Student Assessment Program operates pursuant to 4 AAC 06.700-770. The test selected to meet the requirement of this regulation was the Iowa Test of Basic Skills (ITBS), Form G, published by the Riverside Publishing Company. For a full description of the Alaska Statewide Student Testing Program and state and district test results, the reader is encouraged to review the Basic Skills Performance Report. For more information about a specific district's responses to these questionnaires, the reader is encouraged to contact the district's test coordinator. A directory of these individuals appears as the last section of this Appendix.

This Appendix is organized into two major sections: Student Questionnaire Responses and School Questionnaire Responses. These two sections are further subdivided into grades 4, 6 and 8, the three grades tested statewide as part of the assessment program. In addition to the statewide student and school responses the corresponding ITBS average test scores also are displayed.

270

In reviewing this information it is important to keep in mind that why individual or groups of students perform well at school and others perform badly is a complex matter, too complex to be completely answered by a general survey such as this assessment. However, a survey can identify some of the factors that are *related* to performance.

A sample of one page from the Student Questionnaire has been reproduced below. The format for the school questionnaire results is displayed in a similar way so the discussion below also applies to those results. The reader should note that the school questionnaires start with question number "2." The page below includes lettered callouts which are used to highlight the areas explained below.

A. The grade level of the information is located here.

B. The test results displayed are based on the 1985 standardization of the ITBS. Pupil norms are used in all instances.

C. Each question is reproduced along with the possible response options. Also shown is the total number of students (N) and the percent of students (%) who responded to each option. The "no response" category shows the number and percent who did not respond to the question.

In this example, 4279 students in grade 4 indicated they liked reading "a lot." This represents 50% of the total. 329 students

did not respond to the question.

D. The number of students who responded to each option and who had specific test scores is identified here. In this example, 4260 students liked reading "a lot" and had a reading score on the ITBS. Nineteen students apparently did not take the Reading portion of the test.

E. Average standard scores (AVG. SS) and average normal curve equivalent (AVG. NCE) scores are shown for each option. In grade 4 reading for example, those students who indicated they liked reading "some" had an average standard score of 114.3 and an average NCE score of 51.9 in reading.

F. The percentile rank of the average NCE score is shown here. In this example, the percentile rank of students who indicated they liked reading "a lot" was the 61st percentile in reading. These Alaskan students scored higher than 61 percent of all other students nationally who took the test.

G. As a contrast, the percentile rank of those students who indicated they did not like reading was 35. These Alaskan students scored higher than 35 percent of students nationally and lower than 65 percent.

271

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

B

State **ALASKA**
 Norms **FALL 85**
 Order No

A

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **184**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE		
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
10. DO YOU LIKE READING?																				
A lot N= 4279 %= 50.0			2944	4260	4250	4242	4235	4228	4201	2393	2374	2351	4250	4246	4219	4203	4132	2288	1565	1571
			115.2	117.4	112.8	112.9	116.0	118.0	115.1	115.8	113.4	114.9	115.7	115.8	110.9	114.2	115.7	115.9	118.4	125.4
			54.6	55.6	50.1	49.8	52.9	55.2	52.7	58.3	51.5	54.0	53.6	55.4	46.9	52.7	58.0	54.9	54.0	60.1
			59	61	60	50	56	60	55	60	53	58	57	60	44	55	59	53	60	60
Some N= 2011 %= 23.5			1473	2000	1997	1996	1993	1985	1974	1199	1193	1181	1996	1996	1989	1983	1946	1158	767	765
			113.0	114.3	109.8	112.7	115.8	115.9	113.6	115.5	112.2	114.2	116.6	116.3	112.0	115.0	114.4	114.4	114.2	122.1
			51.7	51.9	46.5	49.7	52.6	53.2	50.9	54.9	49.8	53.0	54.7	54.1	48.9	54.2	53.1	52.7	50.5	57.3
			53	54	43	49	55	56	52	59	50	56	59	61	48	50	55	52	51	64
A little N= 1289 %= 15.1			928	1280	1274	1272	1271	1263	1251	747	739	733	1279	1274	1274	1265	1232	710	492	492
			109.3	110.0	105.3	107.9	111.2	110.5	108.8	111.1	108.1	109.9	112.8	112.1	109.5	111.5	110.2	110.4	107.3	116.1
			46.8	46.8	41.4	44.1	47.6	48.0	44.9	49.6	44.3	47.3	49.4	50.4	44.1	48.0	47.0	46.7	48.1	52.8
			44	44	34	39	46	46	40	49	39	45	47	51	39	46	44	44	41	55
None N= 645 %= 7.5			474	637	636	636	635	637	628	398	398	386	641	641	639	633	619	371	263	266
			107.4	105.8	102.9	105.5	108.4	105.3	105.5	108.8	105.8	107.7	109.8	109.5	107.8	109.1	106.9	107.9	106.4	112.6
			44.2	41.7	38.5	41.3	44.5	42.8	40.8	47.0	41.2	44.4	45.1	46.7	40.8	43.9	42.1	43.1	44.5	49.8
			39	35	29	34	40	37	33	44	34	40	41	44	33	39	42	37	40	50
No Response N= 329 %= 3.8			249	301	303	302	297	296	291	207	202	200	294	290	285	280	263	186	74	72
			109.4	108.3	106.1	106.3	110.8	109.4	108.2	108.8	107.4	108.3	111.3	111.0	107.1	109.8	108.6	109.5	109.9	114.6
			47.0	44.7	42.1	42.3	46.9	47.0	44.2	47.2	43.3	45.3	47.2	48.8	39.6	45.0	44.3	45.1	47.4	51.9
			44	40	35	36	44	44	39	45	38	41	45	46	31	41	39	41	45	54
11. DO YOU LIKE WRITING?																				
A lot N= 3584 %= 41.9			2497	3569	3556	3556	3551	3551	3531	2025	2007	1982	3564	3560	3540	3530	3480	1930	1314	1310
			113.6	115.2	111.2	112.2	115.0	116.0	113.6	113.6	112.0	113.2	114.5	114.6	110.5	113.2	114.1	114.1	114.8	122.0
			52.4	53.0	48.1	49.0	51.7	53.3	51.0	52.7	49.6	51.7	51.8	53.8	46.1	51.1	52.6	52.2	51.0	57.2
			55	56	46	48	53	56	52	58	49	53	53	57	43	52	55	54	52	63
Some N= 1989 %= 23.3			1418	1977	1981	1976	1973	1953	1946	1159	1160	1150	1974	1975	1967	1957	1916	1127	722	728
			115.1	116.8	111.6	113.3	117.1	118.0	115.1	117.1	113.5	115.5	117.3	116.9	111.3	115.4	116.0	116.1	118.1	124.9
			54.5	54.8	48.7	50.4	54.0	55.2	52.8	56.7	51.6	54.8	55.8	57.0	48.7	54.8	55.4	55.3	53.7	59.6
			59	59	48	51	58	62	55	63	53	59	61	61	48	59	60	60	57	68
A little N= 1636 %= 19.1			1174	1629	1621	1618	1615	1610	1595	955	940	933	1623	1620	1616	1608	1574	911	650	652
			111.2	112.5	108.3	109.8	112.8	113.1	111.1	113.7	110.6	112.6	114.4	113.9	110.6	113.0	112.4	112.7	112.3	120.3
			49.4	49.9	44.7	46.3	49.4	50.5	47.8	52.8	47.7	50.9	51.7	52.8	46.2	50.7	50.1	50.2	49.1	56.1
			49	50	40	43	49	51	46	55	46	52	53	58	43	51	50	50	48	61
None N= 1008 %= 11.8			723	995	993	991	989	993	977	591	591	580	998	995	991	982	954	554	399	402
			110.5	111.5	106.4	108.2	111.5	111.0	109.4	113.1	108.4	111.0	113.4	113.0	109.2	112.0	111.1	111.3	111.3	119.5
			48.4	48.6	42.6	44.4	48.0	48.5	45.7	52.0	44.7	48.8	50.1	51.6	43.6	48.9	48.3	48.2	48.4	55.4
			47	47	36	40	46	47	42	54	40	48	50	53	38	48	47	47	47	60
No Response N= 336 %= 3.9			256	308	309	307	303	302	296	214	208	206	301	297	292	287	268	191	76	74
			109.4	108.4	106.2	106.3	110.8	109.5	108.3	108.8	107.3	108.3	111.4	111.0	107.4	110.0	108.7	109.5	109.1	114.4
			47.0	44.8	42.1	42.3	46.9	47.2	44.4	47.1	43.2	45.2	47.4	48.8	40.2	45.2	44.5	45.2	46.8	51.6
			44	40	35	36	44	45	40	45	37	41	45	48	32	41	40	41	44	53

Grade 4

Statewide Student Questionnaire Results

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No.

Form G
 Grade 4
 Test Date 10/89
 Page 178

QUESTIONS AND RESPONSES	LISTEN-INC	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPIT. IZATION L-2	P. NO. TION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFE. ENCES W-2	TOTAL W	CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TION M-3	TOTAL M	ALASKA	COM-LETE	SS	SC
1. I HAVE GONE TO THIS SCHOOL SINCE																				
Preschool	N		638	906	905	901	898	902	893	558	553	548	901	898	889	882	865	519	459	466
N= 911	AVG. SS		104.5	105.0	105.8	106.2	108.9	104.6	106.4	107.1	105.0	106.3	108.4	107.3	108.2	107.9	106.7	107.1	105.3	110.1
%= 10.7	AVG. NCE		40.3	40.9	42.0	42.2	45.2	42.3	41.8	45.0	40.2	42.5	43.0	43.8	41.5	41.7	41.6	41.7	43.5	47.9
	PR OF AVG NCE: PUPIL NORMS		32	33	35	36	41	36	35	41	32	36	37	38	34	35	35	35	38	46
Kindergarten	N		1883	2582	2576	2573	2565	2557	2541	1572	1565	1548	2581	2576	2572	2561	2509	1519	1032	1032
N= 2597	AVG. SS		114.5	116.8	112.2	113.5	116.9	118.7	115.5	116.4	113.1	114.9	117.0	117.0	112.0	115.4	116.0	115.3	115.2	123.3
%= 30.4	AVG. NCE		53.7	54.9	49.3	50.5	53.8	55.9	53.2	55.9	51.0	54.0	55.4	57.1	49.1	54.8	55.4	54.1	51.4	58.3
	PR OF AVG NCE: PUPIL NORMS		57	59	49	49	57	61	56	61	52	58	60	63	48	59	60	58	53	65
1st Grade	N		699	897	896	895	895	887	884	567	564	559	896	895	892	891	877	553	363	363
N= 898	AVG. SS		114.7	116.7	110.8	111.9	114.6	116.3	112.4	114.6	112.3	113.9	115.8	115.7	111.1	114.2	114.5	114.7	117.9	124.2
%= 10.5	AVG. NCE		53.9	5	47.6	48.7	51.3	53.6	50.7	53.8	50.3	52.7	53.6	55.2	47.4	52.8	53.3	53.2	53.4	59.0
	PR OF AVG NCE: PUPIL NORMS		57	58	46	48	53	57	51	57	51	55	57	60	45	55	56	56	56	67
2nd Grade	N		640	943	938	937	934	934	928	494	487	483	939	938	931	928	911	467	283	286
N= 947	AVG. SS		115.3	116.3	110.6	112.1	115.1	117.2	113.8	116.5	113.5	115.4	116.8	117.0	111.2	115.1	115.2	115.9	119.1	126.1
%= 11.1	AVG. NCE		54.8	54.4	47.5	48.9	51.8	54.6	51.3	56.1	51.5	54.6	55.1	57.0	47.5	54.2	54.3	55.0	54.6	60.7
	PR OF AVG NCE: PUPIL NORMS		59	58	45	48	53	59	53	61	53	59	60	63	45	58	58	59	59	69
3rd Grade	N		935	1402	1398	1398	1397	1398	1387	757	747	740	1402	1400	1393	1389	1368	726	477	477
N= 1410	AVG. SS		113.8	115.0	109.6	111.5	114.4	114.6	112.6	115.2	112.6	114.4	114.6	114.5	110.0	113.1	113.6	114.5	116.4	125.8
%= 16.5	AVG. NCE		52.7	52.7	46.4	48.3	51.1	51.9	49.7	54.5	50.3	53.2	51.9	53.6	45.2	50.8	52.1	53.0	52.3	60.4
	PR OF AVG NCE: PUPIL NORMS		55	55	43	47	52	54	49	59	51	56	54	57	41	52	54	56	54	69
4th Grade	N		942	1399	1394	1392	1395	1385	1371	756	756	741	1399	1402	1396	1385	1351	712	450	448
N= 1412	AVG. SS		113.1	114.4	108.7	110.7	114.0	114.9	111.3	113.5	110.8	112.6	114.4	114.1	109.8	112.9	113.3	113.7	115.0	122.9
%= 16.5	AVG. NCE		51.8	52.0	45.4	47.3	50.7	52.3	45.2	52.6	47.8	50.9	51.7	53.1	44.6	50.5	51.6	51.8	51.2	57.9
	PR OF AVG NCE: PUPIL NORMS		53	54	41	45	51	54	49	55	46	52	53	56	40	51	53	53	52	65
No Response	N		281	349	353	352	347	346	341	240	234	232	342	338	333	328	311	217	97	94
N= 378	AVG. SS		110.1	108.8	106.5	104.8	111.2	109.8	108.6	109.0	107.8	108.7	111.5	111.5	107.6	110.3	109.1	110.0	110.7	116.2
%= 4.4	AVG. NCE		47.9	45.3	42.5	42.8	47.3	47.3	44.7	47.5	43.8	45.8	47.5	49.5	40.5	45.7	45.2	45.9	48.2	52.9
	PR OF AVG NCE: PUPIL NORMS		46	41	36	37	45	45	40	45	38	42	45	49	33	42	41	42	47	56

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **179**

QUESTIONS AND RESPONSES	LISTENING L	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES ALASKA	SOCIAL STUDIES SS	SCIENCE SC		
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2				COMPUTATION M-3	TOTAL M
2. I HAVE GONE TO SCHOOL IN THIS SCHOOL DISTRICT ALL THE TIME SINCE																			
Preschool N= 1788 X= 20.9 PR OF AVG NCE: PUPIL NORMS	N 111.9	1254 114.3	1782 110.3	1778 110.3	1774 114.3	1770 115.0	1766 114.7	1751 113.1	1007 113.2	997 110.4	990 112.1	1763 115.1	1768 114.8	1754 110.7	1742 113.6	1712 113.9	956 113.0	687 112.4	691 118.0
Kindergarten N= 2976 X= 34.8 PR OF AVG NCE: PUPIL NORMS	N 114.2	2162 115.9	2960 111.4	2950 112.6	2948 112.6	2940 116.0	2940 117.4	2917 114.5	1780 115.7	1767 112.7	1746 114.5	2963 116.1	2959 116.0	2953 111.3	2943 114.5	2886 115.0	1712 114.9	115 115.3	1175 124.0
1st Grade N= 794 X= 9.3 PR OF AVG NCE: PUPIL NORMS	N 112.9	581 112.9	791 113.9	789 108.7	790 110.6	789 113.5	788 114.0	780 111.7	455 113.4	453 111.1	448 112.5	789 111.5	789 114.1	785 110.9	783 113.2	773 113.0	442 113.2	305 114.7	304 121.8
2nd Grade N= 702 X= 8.2 PR OF AVG NCE: PUPIL NORMS	N 113.0	476 113.0	700 114.0	699 109.7	697 110.3	693 112.8	693 114.4	689 111.8	385 116.2	380 112.7	377 114.7	698 114.6	695 115.0	691 110.1	688 113.2	678 113.0	365 114.8	216 116.2	219 123.1
3rd Grade N= 906 X= 10.6 PR OF AVG NCE: PUPIL NORMS	N 112.1	608 112.1	898 113.1	895 108.8	896 112.1	896 113.4	894 112.9	888 111.6	502 113.3	502 111.0	492 112.7	899 113.7	897 113.3	892 110.0	888 112.4	870 112.5	479 113.2	306 114.7	306 121.7
4th Grade N= 939 X= 11.0 PR OF AVG NCE: PUPIL NORMS	N 112.4	662 112.4	928 113.4	923 108.6	925 109.9	929 112.8	923 113.5	913 111.3	549 112.8	546 110.6	541 112.1	932 113.4	932 112.7	928 109.4	923 111.9	897 112.4	518 113.0	350 114.0	351 121.8
No Response N= 448 X= 5.2 PR OF AVG NCE: PUPIL NORMS	N 111.1	325 111.1	419 110.4	421 106.8	418 107.8	414 112.2	414 111.6	407 109.7	266 110.1	261 108.5	257 109.7	411 112.7	407 112.7	403 108.6	397 111.4	376 110.6	241 111.3	122 114.0	120 120.2

277

278

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **180**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC	
3. DID YOU ATTEND THESE WHEN YOUNGER?																					
A. KINDERGARTEN?																					
Yes N= 6895 %= 80.6 PR OF AVG NCE: PUPIL NORMS			4893 113.9 52.8 55	6858 115.6 53.5 57	6845 110.9 47.8 46	6838 112.3 49.2 49	6828 115.5 52.3 54	6808 116.6 54.0 58	6761 114.0 51.3 53	3955 115.4 54.7 59	3934 112.5 50.2 50	3886 114.2 53.1 56	6851 115.9 53.7 57	6839 115.8 55.4 60	6814 111.2 47.4 45	6787 114.3 52.9 56	6663 114.7 53.6 57	3789 114.8 53.3 56	2615 115.4 51.6 53	2623 122.8 57.9 65	
No N= 867 %= 10.1 PR OF AVG NCE: PUPIL NORMS			619 109.4 46.7 44	859 110.0 46.7 44	852 107.0 43.3 38	852 108.0 44.2 39	850 110.7 47.1 45	850 109.0 46.5 43	843 108.7 44.8 40	519 110.0 48.4 47	513 108.1 44.2 39	509 109.6 46.8 44	859 111.3 47.2 46	861 110.3 47.8 45	852 108.4 42.1 45	847 110.0 45.4 41	828 109.7 46.2 43	494 110.1 46.3 43	323 110.2 47.5 45	321 118.0 53.9 57	
I don't know N= 426 %= 5.0 PR OF AVG NCE: PUPIL NORMS			284 107.5 44.4 40	424 106.7 43.1 37	424 103.6 39.6 31	420 105.3 41.0 34	420 109.0 45.2 41	421 106.2 43.8 38	416 106.1 41.5 34	242 107.2 45.0 41	236 105.3 40.5 33	235 106.7 43.1 37	420 108.8 43.5 38	421 108.9 45.8 42	420 107.0 35.2 30	415 108.7 41.5 36	405 107.2 42.7 36	224 108.1 43.4 38	140 107.3 45.2 41	141 115.4 52.0 56	
No Response N= 367 %= 4.3 PR OF AVG NCE: PUPIL NORMS			272 110.2 48.0 46	337 109.4 46.1 43	339 106.6 42.6 36	338 107.0 43.0 37	337 110.8 47.0 44	330 110.0 47.5 45	325 108.6 44.7 40	228 110.1 48.7 48	223 107.9 44.0 39	221 109.3 46.6 44	330 112.0 48.1 46	326 111.8 49.9 50	320 107.8 40.9 33	315 110.6 46.3 43	296 109.4 45.6 42	206 110.2 46.2 43	83 112.7 49.5 49	81 117.0 53.7 57	
B. PRESCHOOL, NURSERY SCHOOL OR HEADSTART?																					
Yes N= 4268 %= 49.9 PR OF AVG NCE: PUPIL NORMS			3021 113.9 52.9 56	4245 116.0 54.0 58	4248 111.5 48.5 47	4244 112.9 49.9 50	4229 115.9 52.7 55	4218 117.1 54.4 58	4190 114.5 52.0 54	2433 115.3 54.7 59	2417 112.4 50.1 50	2387 114.2 53.1 56	4241 116.1 54.1 61	4234 116.0 55.6 61	4226 111.3 47.7 46	4204 114.5 53.2 56	4125 115.2 54.2 58	2326 114.9 53.4 56	1579 115.0 51.3 53	1583 122.2 57.5 64	
No N= 2338 %= 27.3 PR OF AVG NCE: PUPIL NORMS			1672 113.5 52.3 54	2322 114.5 52.1 54	2306 110.1 46.9 44	2300 111.1 47.7 46	2304 114.4 51.0 52	2296 114.8 52.2 34	2281 112.7 49.8 50	1376 114.5 53.7 57	1372 111.9 49.5 49	1361 113.5 52.1 54	2320 115.0 52.5 55	2318 114.7 53.9 57	2303 110.7 46.4 43	2295 113.5 51.6 53	2254 113.7 52.0 54	1330 114.2 52.4 55	929 115.0 51.2 52	928 123 52 52	
I don't know N= 1493 %= 17.5 PR OF AVG NCE: PUPIL NORMS			1042 109.9 47.7 46	1484 110.9 47.9 46	1478 106.6 42.8 37	1478 108.4 44.7 40	1477 111.8 48.3 47	1477 111.2 48.7 48	1462 109.6 45.9 42	867 111.7 45.5 51	849 109.0 45.5 42	838 110.8 48.5 47	1481 112.1 48.4 47	1481 112.1 50.3 51	1468 108.9 43.0 37	1462 111.1 47.4 45	1430 110.0 47.7 46	806 111.0 47.8 46	539 112.1 48.9 40	542 119.4 55.2 60	
No Response N= 454 %= 5.3 PR OF AVG NCE: PUPIL NORMS			533 110.5 48.3 47	427 109.3 45.9 42	428 106.1 42.1 35	426 106.3 42.2 36	421 110.4 46.6 44	418 109.5 47.2 45	412 108.2 44.0 39	272 109.8 48.3 47	268 108.0 44.1 39	265 109.1 46.4 43	418 111.4 47.4 45	414 108.2 48.9 48	409 108.2 41.5 34	403 110.2 45.7 42	383 109.2 45.3 41	251 110.3 46.4 43	114 112.8 49.5 49	113 117.2 53.7 57	

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

Form **G**
Grade **4**
Test Date **10/89**
Page **181**

State **ALASKA**
Norms **FALL 85**
Order No

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE		
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC			
4. ABOUT HOW MANY DAYS WERE YOU ABSENT FROM SCHOOL LAST YEAR?																							
Never absent N= 1099 %= 12.8			749	1091	1092	1088	1087	1083	1080	605	597	590	1092	1092	1084	1081	1063	577	352	349			
PR OF AVG NCE: PUPIL NORMS			47.4	46.2	43.3	44.1	45.9	46.1	44.2	48.9	44.4	47.5	46.8	48.0	42.1	45.4	45.7	47.0	46.6	53.2			
Less than 10 days N= 4775 %= 55.8			3361	4756	4733	4733	4722	4704	4672	2730	2709	2679	4742	4736	4719	4694	4603	2603	1749	1758			
PR OF AVG NCE: PUPIL NORMS			52.1	53.0	47.8	49.2	52.1	53.5	51.1	54.0	49.9	52.6	53.3	54.8	47.5	52.6	53.3	52.8	51.0	57.5			
11 to 20 days N= 1563 %= 18.3			1129	1553	1550	1546	1545	1545	1530	895	898	888	1552	1550	1542	1537	1505	863	620	620			
PR OF AVG NCE: PUPIL NORMS			54.0	55.0	47.9	49.9	53.8	55.9	52.8	56.8	50.8	54.4	54.7	56.8	47.1	53.8	55.1	54.5	53.0	60.0			
More than 20 days N= 712 %= 8.3			522	704	708	704	705	706	698	456	450	444	706	705	699	696	682	434	329	331			
PR OF AVG NCE: PUPIL NORMS			51.5	50.6	44.8	45.6	49.3	50.3	47.5	51.8	46.7	49.6	51.4	53.4	45.0	50.5	50.2	50.0	51.3	55.3			
No response N= 404 %= 4.7			307	374	377	377	372	371	365	258	252	250	368	364	362	356	339	236	111	108			
PR OF AVG NCE: PUPIL NORMS			48.0	45.6	42.4	42.4	46.9	47.7	44.5	47.7	42.9	45.4	47.8	48.6	40.5	45.5	45.2	46.0	46.6	53.6			
			46	42	36	36	44	46	40	46	37	41	46	47	33	42	41	43	44	57			
5. HOW OFTEN WERE YOU LATE TO SCHOOL LAST YEAR?																							
Never tardy N= 3350 %= 39.2			2381	3335	3326	3323	3314	3302	3290	1973	1950	1936	3337	3334	3315	3306	3250	1895	1230	1228			
PR OF AVG NCE: PUPIL NORMS			52.8	52.8	48.0	49.1	51.9	53.0	50.8	54.1	50.5	53.0	53.0	54.3	47.6	52.2	52.8	53.1	51.7	58.4			
Less than 10 days N= 3919 %= 45.8			2772	3900	3889	3888	3885	3883	3842	2240	2229	2202	3883	3879	3866	3844	3773	2131	1493	1501			
PR OF AVG NCE: PUPIL NORMS			51.3	52.2	46.7	48.1	51.3	52.6	50.1	53.6	48.6	51.6	52.5	54.1	46.0	51.6	52.2	51.8	50.4	56.8			
11 to 20 days N= 587 %= 6.9			411	584	578	574	577	579	569	308	296	300	584	583	581	579	562	293	227	227			
PR OF AVG NCE: PUPIL NORMS			50.9	51.9	45.9	47.5	51.4	52.9	49.9	54.3	48.1	51.7	52.3	54.6	45.0	51.3	52.4	51.4	51.3	57.6			
More than 20 days N= 287 %= 3.4			190	278	283	280	277	278	272	160	162	157	283	282	277	275	263	151	110	112			
PR OF AVG NCE: PUPIL NORMS			47	47	34	36	42	47	44	46	36	42	46	51	35	44	45	43	44	53			
No Response N= 410 %= 4.8			314	381	384	383	378	377	372	263	259	256	373	369	367	360	344	243	101	98			
PR OF AVG NCE: PUPIL NORMS			48.2	46.1	41.8	42.9	47.1	48.0	44.6	47.8	43.3	45.6	48.2	49.6	40.7	46.2	45.7	46.1	48.3	53.7			
			47	43	35	37	45	46	40	46	38	42	47	49	33	43	42	43	47	57			

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **182**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
6. DO YOU THINK YOU NEED EXTRA HELP IN READING TO KEEP UP WITH YOUR CLASS?																				
Most of the time N= 601 %= 7.0			416	590	592	588	586	585	578	351	342	336	592	589	587	581	560	317	210	242
PR OF AVG NCE: PUPIL NORMS			99.5	99.2	96.4	100.4	103.2	97.1	99.2	100.5	100.2	100.6	103.9	102.7	103.9	103.5	100.9	101.3	99.2	105.1
Some of the time N= 1222 %= 14.3			894	1207	1204	1204	1203	1205	1186	721	711	702	1207	1202	1195	1187	1156	680	495	497
PR OF AVG NCE: PUPIL NORMS			103.7	103.0	101.1	104.5	107.5	102.9	104.3	106.0	104.1	105.3	108.0	106.7	106.7	107.2	105.0	105.4	102.3	108.3
Not very often N= 2764 %= 32.3			1958	2754	2741	2741	2736	2722	2703	1562	1556	1542	2749	2748	2739	2727	2671	1497	1033	1035
PR OF AVG NCE: PUPIL NORMS			112.5	113.8	109.1	111.2	114.0	114.9	112.4	114.6	111.2	113.2	114.9	114.8	110.6	113.4	113.2	113.4	112.9	121.4
Never N= 3632 %= 42.5			2550	3620	3614	3607	3603	3595	3581	2102	2094	2070	3613	3613	3596	3585	3536	2031	1320	1321
PR OF AVG NCE: PUPIL NORMS			119.0	121.6	115.8	115.9	119.4	122.7	118.6	119.5	116.4	118.3	119.3	119.6	113.2	117.4	119.2	123.1	130.7	130.7
No Response N= 334 %= 3.9			250	307	309	308	303	302	297	208	203	201	299	295	289	284	269	188	73	71
PR OF AVG NCE: PUPIL NORMS			109.4	108.2	106.0	106.0	110.3	109.2	107.9	108.6	107.0	108.0	111.3	110.6	107.3	109.8	108.4	109.3	112.7	115.7
7. DO YOU NEED EXTRA HELP IN MATH?																				
Most of the time N= 657 %= 7.7			451	653	655	648	648	644	636	356	356	350	650	648	644	637	622	336	242	245
PR OF AVG NCE: PUPIL NORMS			106.4	105.5	103.1	102.7	105.6	104.5	104.2	104.5	104.4	104.8	105.0	105.3	103.4	104.7	105.0	106.1	104.4	112.2
Some of the time N= 1427 %= 16.7			986	1409	1406	1403	1397	1392	1376	782	762	753	1411	1411	1400	1388	1341	723	519	519
PR OF AVG NCE: PUPIL NORMS			107.8	108.8	105.6	106.0	108.9	108.8	107.5	107.0	106.0	107.1	108.7	108.8	106.1	107.9	108.3	108.2	105.3	113.5
Not very often N= 2792 %= 32.6			1989	2783	2773	2771	2762	2762	2744	1632	1620	1602	2776	2772	2767	2758	2712	1563	1094	1098
PR OF AVG NCE: PUPIL NORMS			113.5	115.6	110.8	112.1	115.6	116.7	113.9	114.8	111.5	113.5	115.4	115.1	110.5	113.7	114.5	114.2	114.6	122.7
Never N= 3339 %= 39.0			2386	3322	3313	3314	3317	3305	327	1961	1960	1940	3320	3317	3301	3292	3243	1898	1229	1229
PR OF AVG NCE: PUPIL NORMS			116.2	118.0	112.8	115.0	118.0	118.9	116.1	118.8	115.2	117.3	119.3	119.0	114.2	117.5	117.3	117.3	120.3	126.7
No Response N= 338 %= 4.0			256	311	313	312	307	306	301	213	208	206	303	299	294	289	274	193	77	75
PR OF AVG NCE: PUPIL NORMS			110.1	109.1	106.3	106.2	110.8	109.7	108.3	109.2	107.2	108.4	112.1	111.5	107.4	110.3	109.0	109.7	112.7	117.5

**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

T E N AND X BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 4
Test Date 10/89
Page 183

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
8. DO YOU NEED EXTRA HELP IN WRITING?																				
Most of the time N = 617 % = 7.2			425	612	610	609	605	607	597	341	330	328	608	609	605	600	586	315	217	216
PR OF AVG NCE: PUPIL NORMS			104.9	104.5	101.6	103.9	106.6	103.6	104.1	106.9	104.7	106.2	108.6	107.3	106.5	107.6	105.6	106.0	103.8	112.5
Some of the time N = 1342 % = 15.7			974	1333	1323	1318	1316	1305	1294	773	771	762	1325	1328	1318	1308	1271	741	522	527
PR OF AVG NCE: PUPIL NORMS			107.5	108.0	105.2	107.4	110.5	108.8	108.1	109.9	107.3	108.9	111.1	110.2	108.3	109.9	108.8	109.1	107.0	114.5
Not very often N = 2591 % = 30.3			1854	2573	2566	2562	2560	2561	2538	1476	1478	1458	2572	2566	2557	2546	2493	1422	982	985
PR OF AVG NCE: PUPIL NORMS			113.7	115.8	111.1	112.4	116.1	116.9	114.3	116.3	112.7	114.8	116.4	116.5	111.7	114.9	115.1	115.0	115.2	122.4
Never N = 3664 % = 42.8			2561	3649	3647	3646	3642	3629	3614	2140	2120	2099	3652	3645	3631	3621	3569	2045	1366	1366
PR OF AVG NCE: PUPIL NORMS			116.1	117.8	112.7	113.6	116.4	118.5	115.4	116.0	113.6	115.1	116.5	116.6	111.5	114.9	116.1	116.2	118.7	126.2
No Response N = 339 % = 4.0			254	311	314	313	308	307	302	212	207	204	303	299	295	289	273	190	74	72
PR OF AVG NCE: PUPIL NORMS			109.3	108.8	105.9	106.0	110.7	109.7	108.1	108.5	107.2	108.1	111.5	111.1	107.2	109.9	108.8	109.4	109.8	113.3
9. DO YOU LIKE MATH?																				
A lot N = 4489 % = 52.5			3152	4462	4451	4451	4444	4434	4404	2576	2568	2535	4459	4455	4440	4421	4338	2469	1689	1692
PR OF AVG NCE: PUPIL NORMS			112.2	113.8	109.7	112.0	115.1	114.7	112.9	114.5	111.9	113.5	116.1	115.5	112.4	114.7	113.9	113.8	114.3	121.0
Some N = 1612 % = 18.8			1138	1601	1599	1594	1593	1585	1575	917	908	903	1600	1603	1592	1585	1550	880	583	581
PR OF AVG NCE: PUPIL NORMS			116.8	119.1	113.6	114.4	117.8	120.4	116.6	118.5	115.2	117.0	117.3	117.5	111.3	115.4	117.2	117.5	118.8	126.8
A little N = 1365 % = 16.0			987	1361	1357	1355	1352	1348	1339	797	767	776	1357	1354	1350	1343	1318	760	531	535
PR OF AVG NCE: PUPIL NORMS			112.8	113.5	109.3	109.4	112.5	114.1	111.5	113.0	109.6	111.7	112.0	112.0	107.6	110.6	112.0	112.5	112.2	121.1
None N = 756 % = 8.8			542	750	743	744	743	744	734	446	440	436	749	744	738	734	721	416	281	283
PR OF AVG NCE: PUPIL NORMS			110.9	111.5	106.6	106.1	108.9	110.3	108.2	108.0	106.4	107.7	109.4	110.3	104.9	108.2	109.3	109.7	111.2	119.4
No Response N = 331 % = 3.9			249	304	305	304	299	298	293	208	203	201	295	291	286	281	265	188	77	75
PR OF AVG NCE: PUPIL NORMS			109.8	108.5	106.4	106.0	110.7	109.7	108.2	109.0	107.6	108.5	111.3	111.0	107.3	109.9	108.7	109.8	111.6	115.5

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA** Form **G**
 Norms **FALL 85** Grade **4**
 Order No. Test Date **10/89**
 Page **184**

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES SS	SCIENCE SC		
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE				
10. DO YOU LIKE READING?																						
A lot N= 4279 X= 50.0 PR OF AVG NCE: PUPIL NORMS			2944 115.2 54.6 59	4260 117.4 55.6 61	4250 112.8 50.1 50	4242 112.9 49.8 50	4235 116.0 52.9 56	4228 118.0 55.2 60	4201 115.1 52.7 55	2393 115.8 55.3 60	2374 113.4 51.5 53	2351 114.9 54.0 58	4250 115.7 53.6 57	4246 115.8 55.4 60	4219 110.9 46.9 44	4203 114.2 52.7 55	4132 115.7 55.0 59	2288 115.9 54.9 59	1565 118.4 54.0 58	1571 125.4 60.1 68		
Some N= 2011 X= 23.5 PR OF AVG NCE: PUPIL NORMS			1473 113.0 51.7 53	2000 114.3 51.9 53	1997 109.8 46.5 43	1996 112.7 49.7 49	1993 115.8 52.6 55	1985 115.9 53.2 56	1974 113.6 50.9 52	1199 115.5 54.9 59	1193 112.2 49.8 50	1181 114.2 53.0 56	1996 116.6 54.7 59	1996 116.3 56.1 61	1983 112.0 48.9 48	1983 115.0 54.2 58	1946 114.4 53.1 56	1158 114.4 52.7 55	767 114.2 59.5 51	765 122.1 57.3 64		
A little N= 1289 X= 15.1 PR OF AVG NCE: PUPIL NORMS			928 109.3 46.8 44	1280 110.0 46.8 44	1274 105.3 41.4 34	1272 107.9 44.1 39	1271 111.2 47.6 46	1263 110.5 48.0 46	1251 108.8 44.9 40	747 111.1 49.6 49	739 108.1 44.3 39	733 109.9 47.3 45	1279 112.8 49.4 49	1274 112.1 50.4 51	1274 109.5 48.9 39	1265 111.5 48.0 46	1232 110.2 47.0 44	710 110.4 46.7 44	492 107.3 45.1 41	492 116.1 52.5 55		
None N= 645 X= 7.5 PR OF AVG NCE: PUPIL NORMS			474 107.4 44.2 39	637 105.8 41.9 35	636 102.9 38.5 29	636 105.5 41.3 34	635 108.4 44.5 40	637 105.3 42.8 37	628 105.5 40.8 33	398 108.8 47.0 44	398 105.8 41.2 34	386 107.7 44.4 40	641 109.8 45.1 41	641 109.5 46.7 44	639 107.8 40.8 33	633 109.1 43.9 39	619 106.9 42.1 35	371 107.9 43.1 37	263 106.4 44.5 40	266 112.6 49.8 50		
No Response N= 329 X= 3.8 PR OF AVG NCE: PUPIL NORMS			249 109.4 47.0 44	301 108.3 44.7 40	303 106.1 42.1 35	302 106.3 42.3 36	297 110.8 46.9 44	296 109.4 47.0 44	291 108.2 44.2 39	207 108.8 47.2 45	202 107.4 43.3 38	200 108.3 45.3 41	294 111.3 47.2 45	290 111.0 48.8 48	285 107.1 39.6 31	280 109.8 45.0 41	263 108.6 44.3 39	186 109.5 45.1 41	74 109.9 47.4 45	72 114.6 51.9 54		
11. DO YOU LIKE WRITING?																						
A lot N= 3584 X= 41.9 PR OF AVG NCE: PUPIL NORMS			2497 113.6 52.4 55	3569 115.2 53.0 56	3556 111.2 48.1 46	3556 112.2 49.0 48	3551 115.0 51.7 53	3551 116.0 53.3 52	3531 113.6 51.0 52	2025 113.6 52.7 55	2007 112.0 49.6 49	1982 113.2 51.7 53	3564 114.5 51.8 53	3560 114.6 53.8 57	3540 110.5 46.1 43	3530 113.2 51.1 52	3480 114.1 52.6 55	1930 114.1 52.2 54	1314 114.8 51.0 52	1310 122.0 57.2 63		
Some N= 1989 X= 23.3 PR OF AVG NCE: PUPIL NORMS			1418 115.1 54.5 59	1977 116.8 54.8 59	1981 111.6 48.7 48	1976 113.3 50.4 51	1973 117.1 54.0 58	1953 118.0 55.2 60	1946 115.1 52.8 55	1159 117.1 56.7 63	1160 113.5 51.6 53	1150 115.5 54.8 59	1974 117.3 55.8 61	1975 116.9 57.0 63	1967 111.8 48.7 48	1957 115.4 54.8 59	1916 116.0 55.4 60	1127 116.1 53.3 60	722 118.1 53.7 57	728 124.9 59.6 68		
A little N= 1636 X= 19.1 PR OF AVG NCE: PUPIL NORMS			1174 111.2 49.4 49	1629 112.5 49.9 50	1621 108.3 44.7 40	1618 109.8 46.3 43	1615 112.6 49.4 49	1610 113.1 50.5 51	1595 111.1 47.8 46	955 113.7 52.8 55	940 110.6 47.7 46	933 112.6 50.9 52	1623 114.4 51.7 53	1620 113.9 52.8 55	1616 110.6 46.2 43	1608 113.0 50.7 51	1574 112.4 50.1 50	911 112.4 50.2 50	650 112.3 49.1 48	652 120.3 56.1 61		
None N= 1008 X= 11.8 PR OF AVG NCE: PUPIL NORMS			723 110.5 48.4 47	995 111.5 48.6 47	993 106.4 42.6 36	991 108.2 44.4 40	989 111.5 48.0 46	993 111.0 48.5 47	977 109.4 45.7 42	551 113.1 52.0 54	591 108.4 44.7 40	580 111.0 48.8 48	998 113.4 50.1 50	995 113.0 51.6 53	991 109.2 43.6 48	982 112.0 48.9 48	954 111.1 48.3 47	554 111.3 48.2 47	399 111.3 48.4 47	402 119.4 55.4 60		
No Response N= 336 X= 3.9 PR OF AVG NCE: PUPIL NORMS			256 109.4 47.0 44	308 108.4 44.8 40	309 106.2 42.1 35	307 106.3 42.3 36	303 110.8 46.9 44	302 109.5 47.2 45	296 108.3 44.4 40	214 108.8 47.1 45	208 107.3 43.2 37	206 108.3 45.2 41	301 111.4 47.4 45	297 111.8 48.8 48	292 107.4 40.2 32	287 110.0 45.2 41	268 108.7 44.5 40	191 109.5 45.2 41	76 109.1 46.8 44	74 114.4 51.6 53		

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No:

Form G
Grade 4
Test Date: 10/89
Page: 185

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				TOTAL	WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
12. HOW IMPORTANT IS IT TO LEARN MATH?																				
Very important N= 6638 %= 77.6			4717	6604	6583	6573	6567	6562	6514	3877	3851	3810	6596	6592	6558	6530	6414	3711	2509	2512
AVG. SS			113.7	115.3	110.4	112.2	115.2	116.1	113.6	114.8	112.1	113.8	115.6	115.5	111.3	114.2	114.4	114.4	115.5	122.9
AVG. NCE			52.5	53.1	47.3	49.0	52.0	53.4	50.9	54.0	49.6	52.5	53.4	54.9	47.5	52.7	53.2	52.8	51.6	58.0
PR OF AVG NCE: PUPIL NORMS			55	56	45	48	54	56	52	58	49	55	56	59	45	55	56	55	53	65
Important N= 1198 %= 14.0			845	1191	1190	1192	1186	1177	1169	649	641	633	1187	1181	1180	1174	1150	618	432	433
AVG. SS			112.5	114.1	110.3	110.7	114.4	114.8	112.8	115.2	111.8	113.8	114.3	114.4	109.5	112.8	113.5	113.9	112.6	121.9
AVG. NCE			51.0	51.8	47.1	47.3	51.1	52.1	49.8	54.5	49.3	52.6	51.5	53.6	44.3	50.3	51.7	52.1	49.5	57.2
PR OF AVG NCE: PUPIL NORMS			52	53	45	45	52	54	50	59	49	55	53	57	39	51	53	54	49	63
Not too important N= 290 %= 3.4			193	288	288	287	287	281	279	152	154	150	286	286	287	284	275	145	104	105
AVG. SS			105.3	104.1	105.3	104.0	106.8	103.8	105.3	106.9	105.6	106.4	107.2	106.6	104.8	106.2	105.5	107.3	106.9	111.2
AVG. NCE			41.7	40.0	41.2	39.7	42.8	41.5	40.4	44.8	41.0	42.6	41.4	42.8	35.1	38.7	39.8	41.8	44.8	48.8
PR OF AVG NCE: PUPIL NORMS			35	32	34	31	37	34	32	40	34	36	34	37	24	30	31	35	40	48
Not at all important N= 96 %= 1.1			60	92	94	92	92	91	90	57	56	56	95	96	94	94	88	51	40	42
AVG. SS			100.9	100.2	99.3	98.4	100.4	99.5	99.2	99.4	97.4	98.9	104.1	102.3	103.7	103.4	101.4	100.3	100.6	100.1
AVG. NCE			35.6	35.3	34.3	33.2	35.7	37.4	32.9	36.1	30.1	32.7	36.8	37.3	32.5	33.2	33.4	31.1	40.2	40.6
PR OF AVG NCE: PUPIL NORMS			25	24	23	21	25	28	21	26	17	21	27	27	20	21	22	19	32	33
No Response N= 331 %= 3.9			253	303	305	304	299	298	293	209	204	202	296	292	287	282	265	188	76	74
AVG. SS			109.7	108.3	106.1	106.0	110.8	109.3	108.1	109.0	107.3	108.4	111.2	110.9	107.2	109.8	108.5	109.7	109.1	112.5
AVG. NCE			47.3	44.7	42.1	42.0	47.0	46.9	44.1	47.5	43.2	45.4	47.1	48.7	39.6	44.9	44.1	45.3	46.7	50.2
PR OF AVG NCE: PUPIL NORMS			45	40	35	35	44	44	39	45	37	41	45	48	31	40	39	41	44	50
13. HOW IMPORTANT IS IT TO LEARN TO READ?																				
Very important N= 6967 %= 81.5			4959	6929	6915	6903	6895	6888	6841	4065	4038	3993	6923	6920	6883	6857	6740	3893	2638	2643
AVG. SS			114.3	116.2	110.8	112.5	115.6	116.9	114.1	115.3	112.5	114.2	115.9	115.9	111.2	114.4	114.9	114.9	116.4	123.8
AVG. NCE			53.3	54.1	47.7	49.4	52.4	54.2	51.5	54.6	50.2	53.0	53.8	55.5	47.4	53.1	53.9	53.5	52.4	58.7
PR OF AVG NCE: PUPIL NORMS			56	58	46	49	55	58	53	59	50	56	57	60	45	56	57	57	55	66
Important N= 927 %= 10.8			653	922	915	917	914	906	897	511	505	500	917	911	912	904	879	484	336	334
AVG. SS			108.1	108.4	108.1	108.2	111.4	109.3	109.4	111.1	108.4	110.3	112.3	111.3	109.2	111.1	109.9	110.1	106.0	114.2
AVG. NCE			45.2	44.9	44.6	44.5	47.7	46.8	45.6	49.7	44.7	47.8	48.6	49.3	43.6	47.2	46.5	46.2	44.2	51.2
PR OF AVG NCE: PUPIL NORMS			41	40	40	40	46	44	42	49	40	46	47	49	38	45	43	43	39	52
Not too important N= 216 %= 2.5			130	214	213	212	211	206	203	97	98	96	212	212	215	212	202	92	70	70
AVG. SS			101.0	99.0	100.6	99.7	103.5	98.1	100.9	104.3	100.3	102.7	104.1	103.0	104.4	103.9	101.8	102.9	95.6	105.8
AVG. NCE			35.7	34.2	36.0	34.9	39.2	35.9	34.8	41.9	33.8	37.7	37.1	38.1	34.4	34.6	34.3	35.3	36.3	44.5
PR OF AVG NCE: PUPIL NORMS			25	23	25	24	30	25	24	35	22	28	27	29	23	23	24	24	26	40
Not at all important N= 113 %= 1.3			75	111	113	113	113	112	112	62	61	60	113	113	110	110	107	56	40	42
AVG. SS			100.9	97.5	100.6	100.1	102.1	94.6	99.3	100.5	100.9	101.1	101.7	101.3	104.4	102.6	100.1	101.2	95.6	99.0
AVG. NCE			35.4	32.1	35.8	35.4	38.1	32.2	32.6	37.1	34.8	35.6	33.2	35.7	34.1	31.7	31.3	32.3	35.8	39.5
PR OF AVG NCE: PUPIL NORMS			24	20	25	24	29	20	20	27	24	25	21	25	23	19	19	20	25	31
No Response N= 330 %= 3.9			251	302	304	303	298	297	292	209	204	202	295	291	286	281	264	188	77	75
AVG. SS			109.5	108.1	106.2	105.9	110.5	109.1	108.0	108.7	107.0	108.1	111.1	110.7	107.2	109.7	108.4	109.4	109.8	112.8
AVG. NCE			47.1	44.5	42.3	41.9	46.7	46.8	44.0	47.1	42.8	45.0	46.9	48.4	39.8	44.7	44.0	44.9	47.3	50.5
PR OF AVG NCE: PUPIL NORMS			45	40	36	35	44	44	39	45	37	41	44	47	31	40	39	40	45	51



**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State. ALASKA
Norms. FALL. 85
Order No.

Form G
Grade 4
Test Date 10/89
Page 186

QUESTIONS AND RESPONSES	LISTEN- ING Li	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES SS	SCIENCE SC
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUA- TION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE		
14. HOW IMPORTANT IS IT TO LEARN TO WRITE?																				
Very important N = 6644 % = 77.7			4720 114.2	6614 115.7	6595 110.6	6584 112.3	6576 115.4	6566 116.7	6521 113.8	3855 115.1	3833 112.1	3789 113.9	6603 115.8	6600 115.8	6569 111.2	6542 114.3	6433 114.7	3693 114.6	2513 115.8	2516 123.4
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			53.3 56	53.6 57	47.4 45	49.2 49	52.2 54	53.9 57	51.2 52	54.3 58	49.7 49	52.7 55	53.7 57	55.3 60	47.4 45	52.9 56	53.5 57	53.1 56	51.8 53	58.4 66
Important N = 1184 % = 13.8			834 110.6	1174 112.7	1175 110.0	1178 110.3	1177 113.6	1165 112.9	1159 111.8	677 114.3	666 112.8	662 113.4	1175 114.0	1172 113.3	1168 109.9	1164 112.5	1136 112.5	646 113.1	435 112.6	435 119.7
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			48.5 47	50.0 50	46.8 44	46.8 44	50.2 50	50.3 51	48.6 47	53.6 57	49.3 49	51.9 54	51.0 52	52.0 54	45.0 41	49.6 49	50.2 50	50.8 52	49.4 49	55.5 60
Not too important N = 290 % = 3.4			194 102.2	285 102.4	244 104.2	281 103.2	280 106.5	279 101.6	273 104.3	144 104.9	146 104.0	142 104.7	282 107.0	279 105.1	281 105.6	275 105.9	262 105.7	134 105.7	96 101.1	99 108.2
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			37.8 21	38.0 28	40.1 32	38.8 30	42.3 36	39.3 31	39.1 30	42.6 36	38.8 30	40.3 32	40.7 33	40.8 33	36.7 26	37.7 28	38.9 30	39.3 31	40.3 32	46.6 44
Not at all important N = 109 % = 1.3			70 97.4	107 97.2	106 99.0	106 97.0	104 100.4	106 93.4	104 97.3	61 95.5	59 98.3	58 97.8	109 100.6	109 101.1	106 103.0	106 101.6	101 98.9	54 98.4	43 91.3	44 93.9
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			31.0 18	32.0 20	34.2 23	31.7 19	36.1 26	31.0 18	30.0 17	32.3 20	31.2 19	31.4 19	31.5 19	35.6 25	31.5 19	29.7 17	29.4 16	27.5 14	32.9 21	35.8 25
No Response N = 326 % = 3.8			250 109.6	298 108.4	300 106.3	299 106.0	294 110.7	293 109.6	288 108.2	207 108.7	202 107.1	200 108.2	291 111.2	287 111.0	282 107.1	277 109.8	260 108.6	186 109.4	74 110.8	72 113.9
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			47.2 45	44.8 40	42.4 36	42.0 35	46.8 44	47.2 45	44.2 39	47.2 45	42.9 37	45.1 41	47.1 45	48.8 48	39.6 31	44.8 40	44.3 39	44.9 40	48.1 46	51.3 53
15. HOW OFTEN DO YOU USE CALCULATORS IN SCHOOL?																				
Almost every day N = 250 % = 2.9			169 106.1	249 105.0	249 102.1	249 104.5	249 108.1	249 103.9	247 104.7	130 107.0	124 106.6	124 107.7	250 107.9	249 107.6	247 107.4	246 107.7	243 105.9	119 107.6	93 109.1	97 115.8
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			42.3 36	41.1 34	37.5 28	40.0 32	44.2 39	41.5 34	39.6 31	45.1 41	42.5 36	44.5 40	42.3 36	44.3 39	39.8 31	41.4 34	40.5 33	42.4 36	46.6 44	52.3 54
Once or twice a week N = 438 % = 5.1			319 110.4	434 112.3	428 108.0	429 109.0	429 111.5	429 112.0	426 110.2	261 112.3	262 110.0	257 111.6	436 113.3	435 112.6	428 109.9	427 112.1	418 112.0	251 112.6	173 113.6	174 119.0
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			48.3 47	49.6 49	44.3 39	45.4 41	47.8 46	49.4 49	46.5 43	51.3 53	46.9 44	49.6 49	50.1 50	51.2 52	45.0 41	48.9 48	49.4 49	50.0 50	50.0 50	55.0 59
Once or twice a month N = 666 % = 7.8			509 115.2	663 115.0	663 109.9	660 112.3	658 115.2	653 116.6	647 113.5	387 115.3	398 112.8	385 114.1	662 116.1	662 116.1	652 111.4	650 114.6	632 114.4	374 114.9	236 115.8	235 123.8
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			54.6 59	52.8 55	46.7 44	49.2 49	51.8 53	53.8 57	50.6 51	54.7 59	50.6 51	52.9 56	54.1 58	55.8 61	47.9 46	53.3 56	52.9 56	53.4 56	51.8 53	58.9 66
Never or hardly ever N = 6850 % = 80.1			4803 113.3	6810 115.1	6796 110.6	6787 111.9	6777 115.0	6761 115.8	6713 113.5	3943 114.7	3904 111.8	3869 113.6	6797 115.3	6790 115.1	6772 110.8	6739 113.8	6614 114.2	3767 114.2	2571 114.7	2574 122.3
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			52.1 54	52.8 55	47.5 45	48.7 48	51.8 53	53.1 56	50.7 51	53.9 57	49.3 49	52.2 54	52.9 56	54.5 59	46.6 44	52.0 54	52.8 55	52.4 55	51.0 52	57.5 64
No Response N = 349 % = 4.1			268 109.1	322 108.1	324 106.0	323 105.8	318 110.6	317 109.4	312 108.0	223 109.2	218 106.8	216 108.3	315 111.4	311 111.2	307 107.6	302 110.1	285 108.6	202 109.2	88 109.6	86 115.0
AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			46.5 43	44.4 40	41.9 35	41.7 35	46.8 44	47.0 44	46.0 39	47.6 46	42.6 36	45.2 41	47.3 45	49.1 48	40.4 32	45.5 42	44.4 40	44.7 40	47.1 45	52.0 54

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **187**

QUESTIONS AND RESPONSES	LISTENING L1	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
16. HOW OFTEN DO YOU USE COMPUTERS TO WORK WITH NUMBERS IN SCHOOL?																				
Almost every day N = 933 X = 10.9 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			589 109.2 46.7 44	925 108.1 44.5 40	929 105.5 41.6 35	928 106.8 42.8 37	925 109.5 45.7 42	926 107.5 45.1 41	918 107.4 43.0 37	479 110.5 49.0 48	469 107.3 43.9 39	468 109.5 46.7 44	928 109.7 44.9 40	926 109.4 46.6 44	924 108.5 42.2 36	920 109.3 44.0 39	905 108.3 44.0 39	457 109.7 45.7 42	319 109.3 46.8 44	322 114.8 51.7 55
Once or twice a week N = 2019 X = 23.6 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			1526 113.1 51.8 53	2012 114.3 51.9 54	2006 110.2 46.9 44	2004 111.4 48.1 51	2000 114.9 50.7 52	1994 114.0 52.3 54	1977 112.7 49.8 50	1241 113.5 52.6 55	1249 111.3 48.6 47	1221 112.8 51.2 52	2009 114.6 52.0 54	2002 114.8 54.0 58	1994 110.8 46.6 44	1987 113.5 51.6 53	1946 113.5 51.9 54	2191 113.5 51.4 53	870 113.7 50.2 50	368 121.5 56.9 63
Once or twice a month N = 1272 X = 14.9 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			976 114.7 53.9 57	1266 116.9 55.1 60	1265 111.1 48.2 47	1263 113.3 50.4 51	1262 116.4 53.3 56	1255 117.7 54.9 59	1253 114.6 52.1 54	794 117.3 57.0 63	780 113.4 51.5 53	775 115.6 55.0 59	1261 117.2 57.7 61	1264 117.2 57.4 64	1256 112.1 49.1 49	1253 115.5 55.0 59	1236 115.7 54.9 59	761 116.0 55.1 60	474 118.4 53.9 57	477 125.8 60.3 69
Never or hardly ever N = 3987 X = 46.6 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			2715 113.3 52.1 54	3961 115.5 53.4 56	3943 110.8 47.7 46	3937 112.1 48.9 48	3933 116.5 52.4 55	3924 117.7 53.9 57	3892 113.9 51.4 53	2208 114.7 53.9 57	2191 117.1 49.6 49	2172 113.7 52.4 55	3954 115.8 53.6 59	3951 110.7 54.8 43	3932 110.7 46.5 43	3909 114.0 52.4 55	3828 114.7 53.6 57	2104 114.4 52.8 55	1419 115.0 51.3 53	1422 122.7 57.8 64
No Response N = 342 X = 4.0 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			262 109.7 47.4 45	314 108.5 45.0 41	317 106.6 42.7 36	316 106.5 42.5 36	311 110.8 47.0 44	310 109.7 47.4 45	305 108.4 44.5 40	222 109.0 47.5 45	217 107.1 43.0 37	215 108.3 45.3 41	308 111.3 47.1 45	304 111.1 49.0 48	300 107.5 40.3 32	295 110.0 45.3 41	277 108.9 44.8 40	200 109.8 45.6 42	79 109.2 46.9 44	77 112.8 50.5 51
17. HOW OFTEN DO YOU USE COMPUTERS FOR READING OR WRITING IN SCHOOL?																				
Almost every day N = 834 X = 9.8 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			553 107.5 44.4 40	826 107.6 44.0 39	827 105.4 41.5 34	827 106.8 42.8 37	828 108.7 44.8 40	822 106.7 44.4 40	817 107.0 42.5 36	447 108.7 46.8 44	446 107.0 42.9 37	441 108.2 45.1 41	829 109.6 44.8 40	829 108.8 45.8 42	816 108.0 41.1 34	813 108.8 43.2 37	797 107.8 43.2 37	424 108.5 43.8 38	347 108.7 46.2 43	348 115.0 51.9 54
Once or twice a week N = 1845 X = 21.6 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			1432 113.9 52.8 55	1837 114.9 52.6 55	1835 109.7 46.5 43	1830 112.0 48.8 48	1827 115.5 52.3 54	1826 116.3 53.6 57	1308 113.5 50.7 51	1199 115.2 54.6 59	1181 112.4 50.1 50	1173 114.2 53.1 56	1831 115.2 52.8 55	1828 114.9 54.1 58	1824 111.0 47.2 45	1818 113.7 51.9 54	1784 114.2 52.7 55	1146 115.0 53.6 57	962 117.5 53.2 56	962 124.8 59.5 67
Once or twice a month N = 992 X = 11.6 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			765 113.8 52.7 55	988 115.0 52.7 55	986 110.4 47.3 45	985 112.9 49.8 50	984 116.1 52.9 56	979 115.9 53.1 56	976 113.8 51.0 52	621 115.9 55.4 60	615 112.9 50.7 51	609 114.7 53.6 57	984 115.7 53.3 56	981 115.8 55.5 60	978 111.4 47.7 46	976 114.1 52.8 55	963 114.5 53.0 56	595 115.0 53.5 57	410 116.6 52.5 55	411 123.2 58.3 65
Never or hardly ever N = 4527 X = 52.9 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			3048 113.6 52.5 55	4500 115.7 53.6 57	4482 111.1 43.0 46	4478 111.9 48.7 48	4469 115.0 51.8 53	4459 116.3 53.7 57	4427 113.7 51.1 52	2448 114.7 53.9 57	2440 111.9 49.4 49	2406 113.6 52.2 54	4495 115.8 53.7 57	4492 115.7 55.3 60	4477 110.9 46.8 44	4451 114.2 52.8 55	4360 114.2 53.6 57	2343 114.2 52.5 55	1354 113.5 50.0 50	1359 121.5 56.8 63
No Response N = 355 X = 4.2 AVG. SS AVG. NCE PR OF AVG NCE: PUPIL NORMS			270 109.2 46.7 44	327 108.1 44.5 40	330 106.5 42.5 36	328 106.6 42.7 36	323 110.9 47.1 45	323 109.7 47.3 45	317 108.5 44.6 40	229 108.9 47.3 45	224 107.1 42.9 37	222 108.2 45.2 41	321 111.5 47.4 45	317 111.3 49.2 49	311 107.5 40.3 32	306 110.2 45.6 42	288 108.9 44.8 40	205 109.6 45.3 41	88 108.7 46.4 43	86 114.5 51.8 53





REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **188**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	OCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
18. HOW OFTEN DO YOU DO THESE WHEN YOU STUDY TO LEARN OR GET READY FOR A TEST?																				
A. READ THE MATERIAL OVER A FEW TIMES?																				
Most of the time N= 3754 %= 43.9			2617 113.5	3737 115.0	3720 110.4	3719 112.0	3713 114.8	3710 115.7	3683 113.4	2147 114.6	2128 111.9	2100 113.6	3730 115.0	3727 114.6	3701 110.9	3687 113.6	3627 114.0	2033 114.4	1375 113.0	1381 122.8
PR OF AVG NCE: PUPIL NORMS			52.4 55	52.6 55	47.3 45	48.9 48	51.6 53	53.1 56	50.6 51	53.8 57	49.4 49	52.3 54	52.5 55	53.8 57	47.0 44	51.6 55	52.6 55	52.7 55	52.0 54	57.9 65
Part of the time N= 3381 %= 39.5			2416 113.2	3361 114.9	3355 110.3	3350 111.7	3341 115.2	3329 115.6	3307 113.3	1936 115.0	1929 111.9	1910 113.7	2358 115.6	3354 115.5	3343 110.8	3328 114.0	3253 114.2	1865 114.1	1261 113.1	1264 120.9
PR OF AVG NCE: PUPIL NORMS			51.9 54	52.7 55	47.1 45	48.5 47	51.9 54	53.0 56	50.5 51	54.2 58	49.5 49	52.4 55	53.3 56	55.0 59	46.6 44	52.4 55	52.8 52	52.3 54	49.8 50	56.4 62
Never or hardly ever N= 955 %= 11.2			703 112.1	945 113.0	949 109.0	944 109.3	945 112.7	939 113.2	931 111.4	580 112.5	576 110.3	570 111.8	948 113.8	948 114.3	945 109.6	939 112.6	917 112.5	559 112.6	406 114.4	403 123.4
PR OF AVG NCE: PUPIL NORMS			50.5 51	50.5 51	45.6 42	45.8 42	49.3 49	50.4 51	48.1 46	51.4 53	47.4 45	49.9 50	50.8 52	53.2 56	44.3 41	50.0 50	50.3 51	50.0 50	50.8 52	58.5 66
No Response N= 463 %= 5.4			332 108.7	435 108.1	436 105.9	435 106.2	432 110.1	431 109.6	424 108.0	281 108.9	273 107.0	271 108.3	424 110.9	418 110.2	417 107.6	410 109.6	395 108.5	256 109.4	119 110.6	118 114.7
PR OF AVG NCE: PUPIL NORMS			46.1 43	44.5 40	42.0 35	42.1 35	46.3 43	47.2 45	43.9 39	47.3 45	42.8 37	45.3 41	46.6 44	47.8 46	40.5 33	44.6 40	44.3 39	45.3 41	47.7 46	52.0 54
B. TAKE NOTES OR MAKE OUTLINES?																				
Most of the time N= 1345 %= 15.7			944 111.1	1322 111.7	1334 108.0	1333 109.9	1327 112.1	1329 111.9	1315 110.6	765 111.2	764 109.5	750 110.8	1337 112.8	1336 112.7	1328 109.8	1323 111.8	1298 111.5	730 111.9	461 111.5	461 118.8
PR OF AVG NCE: PUPIL NORMS			49.1 48	48.9 48	44.6 40	46.3 43	40.5 47	49.3 49	47.1 45	49.8 50	46.2 43	48.6 47	49.3 49	51.2 52	44.9 40	48.6 47	48.9 48	49.0 48	48.4 47	54.6 59
Part of the time N= 2874 %= 33.6			2019 113.3	2855 115.0	2852 110.9	2852 112.3	2845 115.4	2840 115.7	2827 113.7	1606 115.1	1601 112.4	1582 114.0	2863 115.7	2855 115.1	2835 111.3	2826 114.1	2775 114.4	1543 114.4	1009 115.0	1007 122.3
PR OF AVG NCE: PUPIL NORMS			52.0 54	52.7 55	47.8 46	49.2 49	52.2 54	53.1 56	50.9 52	54.4 58	50.1 50	52.7 55	53.5 57	54.5 59	47.6 46	52.5 55	53.0 56	52.7 55	51.2 55	57.6 64
Never or hardly ever N= 3828 %= 44.8			2738 113.9	3814 115.7	3798 110.4	3788 111.7	3788 115.2	3769 116.4	3741 112.6	2265 115.3	2242 112.1	2222 114.0	3793 115.5	3795 115.6	3782 110.6	3762 113.9	3686 114.5	2159 114.5	1551 115.3	1560 123.0
PR OF AVG NCE: PUPIL NORMS			52.9 56	53.5 57	47.3 45	48.5 47	52.0 54	53.7 57	50.9 52	54.6 59	49.3 49	52.8 55	53.1 56	55.1 60	46.3 43	52.3 54	53.2 56	52.9 56	51.5 53	58.1 65
No Response N= 506 %= 5.9			367 109.0	477 107.9	476 105.9	475 106.3	471 110.0	471 109.5	462 108.0	308 108.6	299 107.1	297 108.2	467 111.4	461 110.5	461 107.5	453 109.8	433 108.6	281 109.5	140 110.9	138 115.4
PR OF AVG NCE: PUPIL NORMS			46.4 43	44.4 40	42.0 35	42.3 36	46.2 43	47.1 45	43.9 39	46.9 44	42.9 37	45.1 41	47.2 45	48.2 47	40.4 32	45.1 41	44.5 40	45.3 41	47.8 46	52.5 55



REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE "N" AND "%" BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 189

QUESTIONS AND RESPONSES	LISTEN	WORD	VOCAB	READ-	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL	SCIENCE	
	ING	ANALY	ULARY	ING	SPELL-	CAPITAL	PUNC-	USAGE	TOTAL	VISUAL	REFER	TOTAL	CON-	PROB-	COMPU-	TOTAL	ALASKA	COM-	STUDIES	SCIENCE
	Li	WA	V	R	ING	IZATION	TUATION	L-4	L	MATERIAL	ENCES	W	CERTS	LEMS	TATION	M		COMPLETE	SS	SC
C. TRY TO ANSWER QUESTIONS FROM THE BOOK?																				
Most of the time N= 3984 %= 46.6 PR OF AVG NCE: PUPIL NORMS			2818 115.1 54.4 58	3967 116.9 55.0 59	3962 111.5 46.5 47	3958 113.3 50.3 51	3951 116.3 53.2 56	3945 118.0 55.2 60	3919 114.9 52.5 55	2296 116.4 56.0 61	2288 113.6 51.7 53	2260 115.4 54.6 59	3961 116.7 55.0 59	3956 116.5 56.4 62	3940 111.4 48.0 46	3927 114.9 54.0 58	3862 115.7 55.0 59	2209 116.0 55.1 60	1427 117.1 52.9 56	1430 124.5 59.3 67
Part of the time N= 2538 %= 29.7 PR OF AVG NCE: PUPIL NORMS			1808 111.3 49.4 49	2518 112.8 50.2 50	2513 109.3 46.0 43	2508 110.4 47.0 44	2504 113.8 50.4 51	2490 113.2 50.7 51	2475 111.7 48.6 47	1457 113.0 51.9 54	1445 110.5 47.5 45	1431 112.1 50.2 50	2520 113.8 50.7 51	2519 113.5 52.2 54	2509 110.3 45.6 42	2496 112.6 50.7 50	2434 112.5 50.3 51	1384 112.3 49.7 49	994 112.2 49.0 48	1000 119.1 55.0 59
Never or hardly ever N= 1466 %= 17.1 PR OF AVG NCE: PUPIL NORMS			1026 111.4 49.6 49	1455 112.1 49.3 49	1447 108.2 44.5 40	1445 109.0 45.4 41	1443 112.0 48.5 47	1442 111.8 49.3 49	1427 110.3 46.8 44	847 111.7 50.4 51	838 108.7 45.2 41	827 110.5 48.1 46	1453 112.9 49.4 49	1454 113.2 51.8 53	1438 109.5 44.2 39	1431 111.9 48.7 48	1403 111.6 49.0 48	804 111.6 48.5 47	581 112.2 49.1 48	578 120.7 56.1 61
No Response N= 565 %= 6.6 PR OF AVG NCE: PUPIL NORMS			416 109.5 47.0 44	538 108.9 45.6 42	538 106.7 42.9 37	537 107.0 43.1 37	533 110.7 47.0 44	532 111.0 48.6 47	524 109.0 45.2 41	344 109.9 48.4 47	335 107.9 44.1 39	333 109.3 46.6 44	526 111.9 48.0 46	518 111.1 49.0 48	519 107.9 41.1 34	510 110.4 46.1 43	493 109.5 45.9 42	316 110.4 46.8 44	159 112.9 49.4 49	158 118.6 54.9 59
D. TRY TO ANSWER QUESTIONS YOU MAKE UP?																				
Most of the time N= 2211 %= 25.9 PR OF AVG NCE: PUPIL NORMS			1557 114.7 53.9 57	2197 115.4 53.2 56	2192 110.6 47.5 45	2192 112.1 49.0 48	2185 115.3 52.0 54	2175 116.1 53.4 56	2166 113.6 50.8 52	1283 115.5 55.0 59	1283 113.1 51.0 52	1262 114.7 53.8 57	2198 115.5 53.2 56	2199 115.3 54.7 59	2188 111.0 47.0 44	2179 114.0 52.3 54	2133 114.5 53.1 56	1226 115.4 54.1 58	810 118.2 53.8 57	813 124.3 59.2 67
Part of the time N= 2988 %= 34.9 PR OF AVG NCE: PUPIL NORMS			2110 112.4 50.9 52	2972 114.0 51.6 53	2967 110.1 46.8 44	2962 111.7 48.5 47	2964 114.9 51.7 53	2947 115.0 52.4 55	2927 113.0 50.2 50	1699 114.5 53.7 57	1688 111.4 48.7 48	1668 113.3 51.8 53	2969 115.0 52.6 55	2968 114.4 53.5 57	2950 110.9 46.9 44	2941 113.5 51.5 53	2887 113.6 52.0 54	1635 113.7 51.7 53	1137 113.2 49.0 50	1141 121.3 56.7 63
Never or hardly ever N= 2824 %= 33.0 PR OF AVG NCE: PUPIL NORMS			2020 112.9 51.6 53	2806 115.0 52.7 55	2797 110.1 46.9 44	2791 111.0 47.7 46	2785 114.1 50.8 52	2790 115.3 52.6 55	2762 112.8 49.9 50	1643 113.7 52.8 55	1623 111.0 48.2 47	1612 112.6 51.0 52	2802 114.9 52.4 55	2797 115.2 54.6 59	2786 110.9 45.8 42	2771 113.9 51.6 53	2714 113.9 52.4 55	1560 113.4 51.3 53	1074 113.4 50.0 50	1074 121.3 56.7 63
No Response N= 530 %= 6.2 PR OF AVG NCE: PUPIL NORMS			381 109.0 46.4 43	503 108.3 44.9 40	504 106.1 42.2 36	503 106.8 42.9 37	497 110.5 46.5 43	497 109.9 47.4 45	490 108.4 44.4 40	319 109.0 47.3 45	312 107.7 43.7 38	309 108.6 45.7 42	491 111.2 46.9 44	483 110.9 48.7 48	482 107.6 40.6 33	473 110.0 45.3 41	458 108.9 44.9 40	292 109.7 45.6 42	140 110.6 47.6 46	138 115.6 52.5 55

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Forms **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **190**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
E. WORK WITH SOMEbody ELSE AND ASK EACH OTHER QUESTIONS?																					
Most of the time N= 2046 % = 23.9 PR OF AVG NCE: PUPIL NORMS	N 111.8 50.1 50		1368 112.9 50.2 50	2036 108.5 45.0 41	2029 110.5 47.1 45	2024 113.3 49.9 50	2021 113.2 50.6 51	2018 111.4 48.2 47	1999 112.6 47.5 52	1128 110.5 47.5 45	1132 111.9 49.9 50	1111 113.4 50.3 51	2037 113.4 52.1 54	2037 110.2 45.4 41	2024 112.3 49.5 49	2017 112.3 50.0 50	1970 112.3 50.1 50	1077 111.9 48.7 48	738 119.1 54.9 59	742 119.1 54.9 59	
Part of the time N= 3986 % = 46.6 PR OF AVG NCE: PUPIL NORMS	N 113.3 52.1 54		2826 115.3 53.1 54	3962 110.6 47.5 45	3952 112.3 49.2 49	3951 115.4 52.2 54	3943 116.2 53.5 57	3926 113.7 51.0 52	3908 114.7 53.9 57	2262 112.2 49.8 50	2250 113.8 52.5 55	2220 115.6 53.3 56	3956 115.3 54.7 59	3951 111.0 47.1 45	3934 114.0 52.4 55	3914 114.4 52.5 56	3846 114.3 52.5 55	2168 115.2 51.4 53	1509 122.8 57.9 65	1509 122.8 57.9 65	
Never or hardly ever N= 1909 % = 23.3 PR OF AVG NCE: PUPIL NORMS	N 114.2 53.3 56		1488 115.7 53.5 57	1978 111.3 48.2 47	1976 111.4 48.2 47	1973 114.9 51.6 53	1972 116.3 53.6 57	1970 113.6 51.0 52	1953 116.0 49.7 49	1236 112.1 49.8 56	1215 114.4 53.3 56	1213 116.0 53.9 57	1973 116.0 53.9 61	1973 116.0 55.6 44	1964 110.8 46.7 44	1957 114.3 52.9 56	1921 114.7 53.6 57	1179 114.9 53.5 54	777 115.8 51.9 54	779 123.3 58.5 66	
No Response N= 532 % = 5.2 PR OF AVG NCE: PUPIL NORMS	N 109.3 46.7 44		380 108.1 44.7 40	502 105.0 42.1 35	503 105.9 41.8 35	500 110.4 46.6 44	495 109.4 46.9 44	495 108.1 44.0 39	485 108.6 43.4 44	318 107.5 45.4 38	309 108.4 46.7 41	307 111.0 46.7 44	494 110.6 48.2 47	486 107.4 40.3 32	484 109.8 45.0 41	476 108.8 44.7 40	455 110.0 46.0 43	289 112.6 49.2 49	137 117.2 53.7 57	136 117.2 53.7 57	
19. HOW OFTEN DO YOU HAVE FREE-CHOICE SILENT READING (SSR) IN SCHOOL?																					
Almost every day N= 5797 % = 67.8 PR OF AVG NCE: PUPIL NORMS	N 113.6 52.4 55		3979 115.5 53.4 56	5765 110.8 47.7 46	5753 112.6 49.5 49	5747 115.5 52.3 54	5740 116.4 53.7 57	5718 115.9 51.3 53	5681 114.9 54.2 50	3131 112.3 49.9 55	3111 113.9 52.7 55	3065 115.6 53.4 56	5762 115.4 54.9 59	5759 111.1 47.1 45	5725 114.1 52.5 55	5701 114.6 53.4 56	5594 114.5 52.8 55	2978 114.4 50.8 52	2006 114.4 50.8 52	2014 122.1 57.3 64	
Once or twice a week N= 1231 % = 14.4 PR OF AVG NCE: PUPIL NORMS	N 113.2 51.8 53		912 114.1 51.6 53	1221 109.9 46.6 44	1222 110.5 47.0 44	1218 114.3 51.0 52	1217 114.8 52.1 54	1213 112.5 49.5 49	1200 114.9 54.2 58	794 111.9 49.4 49	790 113.7 52.4 55	785 114.6 51.8 53	1221 114.8 54.0 58	1221 110.9 46.9 44	1215 113.5 51.4 53	1210 113.5 51.8 53	1179 113.5 51.8 53	767 114.3 52.7 55	540 116.6 52.5 55	538 122.9 58.2 65	
Once or twice a month N= 400 % = 4.7 PR OF AVG NCE: PUPIL NORMS	N 110.9 48.8 48		305 110.4 47.5 45	400 106.3 42.5 36	397 106.8 42.9 42	396 111.4 47.9 46	394 110.5 47.9 46	396 108.9 45.0 41	392 110.7 49.3 49	275 109.1 45.8 42	271 110.4 47.9 46	271 112.8 49.3 49	397 112.4 50.8 52	397 108.8 42.9 37	396 111.3 47.7 46	396 110.5 47.2 46	389 111.6 48.6 45	266 113.1 49.6 49	188 123.1 58.2 65	187 123.1 58.2 65	
Never or hardly ever N= 685 % = 8.0 PR OF AVG NCE: PUPIL NORMS	N 111.5 49.7 49		553 111.3 48.3 47	680 107.5 43.8 39	676 108.0 44.2 39	676 110.9 47.2 45	674 111.0 48.6 47	677 109.3 45.6 42	673 113.4 46.1 54	473 109.4 46.1 43	472 111.6 49.5 49	470 112.8 49.5 49	679 112.4 50.8 52	676 108.9 42.8 37	676 111.5 48.0 46	672 110.8 47.9 46	661 110.8 47.9 46	459 111.9 49.1 48	316 113.0 49.6 49	317 120.5 56.2 62	
No Response N= 440 % = 5.1 PR OF AVG NCE: PUPIL NORMS	N 109.1 46.4 43		319 107.8 44.2 39	412 106.0 42.1 35	411 105.7 41.6 35	406 110.0 46.1 43	405 109.5 47.0 44	399 107.8 43.7 38	271 108.4 46.8 44	262 107.0 42.8 37	260 108.0 44.9 40	401 111.3 47.2 45	394 110.6 48.3 47	394 107.2 39.8 31	385 109.8 45.0 41	369 108.5 44.2 39	243 109.3 45.0 41	111 110.7 47.8 46	110 113.5 50.9 52		

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 191

QUESTIONS AND RESPONSES	LISTEN-ING	WORD ANALY-SIS	VOCAB-ULARY	READ-ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE		
	LI	WA	V	R	SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION -3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	ALASKA	COM-LETE	SS	SC
20. OUTSIDE OF SCHOOL HOW OFTEN DO YOU READ BOOKS, MAGAZINES, NEWSPAPERS OR COMICS?																				
Almost every day N= 4117 %= 48.1			2944	4105	4091	4090	4083	4079	4058	2367	2354	2324	4094	4096	4068	4061	4004	2275	1452	1452
PR OF AVG NCE: PUPIL NORMS			117.6	120.0	113.9	115.0	118.4	120.8	117.1	118.6	115.3	117.4	118.4	118.5	112.2	116.4	117.9	118.1	122.3	129.3
Once or twice a week N= 1580 %= 18.5			1133	1571	1566	1562	1560	1559	1548	921	919	910	1567	1561	1559	1550	1522	888	626	626
PR OF AVG NCE: PUPIL NORMS			111.6	113.3	108.7	111.0	114.3	114.0	112.1	113.8	111.0	112.6	114.4	114.5	110.9	113.3	113.0	112.9	112.8	120.1
Once or twice a month N= 570 %= 6.7			404	564	566	562	564	563	555	339	334	332	567	568	561	559	545	323	337	237
PR OF AVG NCE: PUPIL NORMS			107.4	108.1	104.8	108.1	110.8	110.3	108.5	109.7	107.5	108.8	111.8	111.2	109.2	110.8	107.2	108.8	108.5	114.6
Never or hardly ever N= 1841 %= 21.5			1269	1822	1820	1818	1813	1797	1780	1046	1036	1024	1826	1823	1818	1803	1747	982	734	740
PR OF AVG NCE: PUPIL NORMS			106.1	106.1	104.9	105.7	108.1	105.8	106.2	107.2	105.6	106.8	109.2	108.4	107.7	108.5	107.1	107.2	102.6	112.0
No Response N= 445 %= 5.2			318	416	417	416	411	411	404	271	263	261	406	399	400	391	374	245	112	111
PR OF AVG NCE: PUPIL NORMS			109.1	107.9	105.8	105.4	110.0	109.5	107.8	108.5	106.9	108.1	111.1	110.5	107.4	109.7	108.5	109.5	112.2	114.2
21. OUTSIDE OF SCHOOL EACH DAY, HOW OFTEN DO YOU WATCH TV OR PLAY VIDEO GAMES?																				
None or almost none N= 1392 %= 16.3			996	1386	1374	1373	1370	1368	1356	835	825	818	1383	1382	1371	1342	1334	794	719	568
PR OF AVG NCE: PUPIL NORMS			112.5	114.4	109.9	110.9	114.2	115.4	112.7	113.9	111.0	112.8	114.3	113.6	109.9	112.7	113.3	113.3	112.6	121.5
About half an hour N= 1750 %= 15.8			973	1346	1338	1338	1342	1335	1329	788	783	777	1341	1340	1331	1327	1312	760	534	520
PR OF AVG NCE: PUPIL NORMS			113.2	114.6	110.8	112.3	115.2	115.9	113.6	113.9	111.9	113.1	114.9	114.6	111.2	113.6	114.0	113.9	115.0	122.5
About 1 hour N= 1139 %= 13.3			820	1130	1132	1131	1126	1126	1116	684	677	671	1133	1133	1127	1126	1105	660	446	444
PR OF AVG NCE: PUPIL NORMS			115.4	117.4	112.5	113.0	117.0	118.5	115.4	116.6	114.1	115.7	116.7	117.0	111.4	115.1	116.0	115.9	117.7	125.2
1 to 2 hours N= 1256 %= 14.7			883	1244	1245	1244	1237	1236	1229	689	692	683	1247	1247	1238	1234	1206	662	439	439
PR OF AVG NCE: PUPIL NORMS			115.4	117.3	111.7	114.3	117.6	118.3	115.6	118.0	114.2	116.4	117.9	117.7	112.4	116.0	116.4	116.7	117.7	125.7
2 or more hours N= 2978 %= 34.8			2080	2961	2959	2951	2950	2939	2916	1681	1669	1645	2957	2953	2947	2931	2866	1596	1066	1071
PR OF AVG NCE: PUPIL NORMS			111.6	112.8	108.4	109.8	112.6	112.6	111.0	112.7	110.0	111.7	113.7	113.7	109.9	112.5	112.2	112.5	112.7	119.5
No Response N= 438 %= 5.1			316	411	412	411	406	405	399	267	260	257	377	392	392	384	369	241	107	106
PR OF AVG NCE: PUPIL NORMS			109.1	108.0	106.4	106.1	110.6	110.1	108.4	108.6	107.0	108.2	111.5	110.9	107.6	110.0	108.8	109.6	111.7	113.8

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA** Form **G**
 Norms **FALL 85** Grade **4**
 Order No Test Date **10/89** Page **192**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
2. ABOUT HOW MUCH TIME DO YOU SPEND ON HOMEWORK EACH DAY?																					
None or almost none N= 1289 % = 15.1	N		975	1285	1279	1278	1276	1264	1256	803	807	792	1281	1280	1275	1266	1235	770	556	558	
AVG. SS			113.5	114.4	110.6	110.7	114.2	114.7	112.7	114.7	112.3	113.8	114.6	114.7	110.5	113.4	113.8	114.4	115.7	122.1	
AVG. NCE			52.3	52.0	47.4	47.3	50.9	52.2	49.7	54.0	50.0	52.5	51.9	54.0	46.1	51.2	52.0	52.7	51.6	57.5	
PR OF AVG NCE: PUPIL NORMS			54	54	45	45	52	54	49	58	50	55	54	58	43	52	54	55	53	64	
About half an hour N= 3956 % = 46.3	N		2715	3930	3928	3927	3919	3916	3886	2198	2177	2154	3930	3930	3917	3902	3834	2102	1459	1468	
AVG. SS			113.3	115.5	111.0	112.6	115.7	116.4	114.1	114.9	112.2	113.9	115.7	115.6	111.1	114.2	114.7	114.5	114.4	122.5	
AVG. NCE			52.0	53.3	48.0	49.5	52.6	53.7	51.5	54.2	49.8	52.6	53.5	55.1	47.3	52.7	53.5	52.9	50.8	57.7	
PR OF AVG NCE: PUPIL NORMS			54	56	46	49	55	57	53	58	50	55	57	60	45	55	57	56	52	64	
About 1 hour N= 1626 % = 19.0	N		1158	1613	1607	1601	1604	1598	1589	938	927	924	1613	1611	1597	1592	1560	895	575	579	
AVG. SS			113.0	115.0	109.8	111.6	114.4	115.7	112.9	115.0	111.9	113.8	115.8	115.4	110.8	114.1	114.1	114.1	116.3	122.8	
AVG. NCE			51.7	52.8	46.5	48.4	51.1	53.0	50.1	54.3	49.3	52.4	53.7	54.8	46.8	52.6	52.6	52.2	52.3	57.8	
PR OF AVG NCE: PUPIL NORMS			53	55	43	47	52	56	50	58	49	55	57	59	44	55	55	54	54	64	
1 to 2 hours N= 762 % = 8.9	N		554	759	755	753	752	748	744	457	449	445	756	755	747	742	727	431	268	269	
AVG. SS			113.7	114.0	108.6	110.9	113.5	114.3	111.9	113.6	110.7	112.6	113.7	113.6	110.4	112.6	112.9	113.5	111.8	120.7	
AVG. NCE			52.7	51.5	45.2	47.6	50.1	51.6	48.6	52.8	47.8	51.0	50.6	52.5	45.8	49.9	50.9	51.3	48.8	56.2	
PR OF AVG NCE: PUPIL NORMS			55	53	41	46	50	53	47	55	46	52	51	55	42	50	52	53	48	62	
2 or more hours N= 483 % = 5.6	N		356	481	480	479	474	478	471	285	290	283	481	478	479	478	467	278	184	184	
AVG. SS			110.7	109.3	106.0	106.6	110.2	109.3	108.1	110.4	107.9	109.3	111.2	110.0	108.1	109.8	109.2	110.2	110.9	119.1	
AVG. NCE			48.8	46.1	42.0	42.6	46.5	46.8	44.1	48.7	44.1	46.5	47.1	47.5	41.2	45.1	45.4	46.4	48.2	55.2	
PR OF AVG NCE: PUPIL NORMS			48	43	35	36	43	47	39	48	39	43	45	45	34	41	41	43	47	60	
No Response N= 437 % = 5.1	N		310	410	411	410	406	405	399	263	256	253	399	393	391	384	369	237	109	108	
AVG. SS			109.0	107.8	106.2	106.0	110.2	109.4	108.0	108.3	106.8	107.9	111.0	110.4	107.4	109.6	108.4	109.2	111.1	113.3	
AVG. NCE			46.4	44.2	42.3	41.9	46.4	47.0	43.9	46.6	42.5	44.7	46.7	48.0	40.1	44.6	44.1	44.9	48.1	50.8	
PR OF AVG NCE: PUPIL NORMS			43	39	36	35	43	44	39	44	36	40	44	46	32	40	39	40	46	52	

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms. **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page. **193**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
23. OUTSIDE OF SCHOOL EACH DAY, HOW MUCH TIME DO YOU USE COMPUTERS OTHER THAN PLAYING VIDEO GAMES?																				
Nona or almost none N = 5583 % = 65.3 PR OF AVG NCE: PUPIL NORMS			3950	5554	5537	5530	5523	5502	5465	3230	3207	3175	5540	5535	5515	5488	5385	3094	2124	2124
			113.1	114.9	110.1	111.6	114.8	115.6	113.2	114.7	111.8	113.6	115.0	115.0	110.6	113.6	114.0	114.1	114.4	122.3
			51.8	52.6	47.0	48.4	51.5	53.0	50.4	53.9	49.2	52.2	52.6	54.3	46.2	51.7	52.5	52.4	50.8	57.5
			53	55	44	47	53	56	51	57	49	54	55	58	43	53	55	55	52	64
About half an hour N = 1175 % = 13.7 PR OF AVG NCE: PUPIL NORMS			850	1166	1170	1166	1163	1160	1154	685	685	677	1169	1170	1164	1160	1135	659	446	450
			114.3	115.8	111.8	113.9	116.8	117.0	115.0	116.0	113.1	114.7	116.9	116.0	111.9	114.9	115.3	115.1	115.4	123.2
			53.3	53.7	46.8	50.9	53.6	54.4	52.6	55.4	51.1	53.8	55.0	55.7	48.8	53.9	54.4	53.8	51.5	58.4
			56	57	48	52	57	58	55	60	52	57	59	61	48	57	58	57	53	66
About 1 hour N = 576 % = 6.7 PR OF AVG NCE: PUPIL NORMS			418	573	572	572	570	572	567	319	317	313	574	573	566	566	555	304	208	208
			113.7	114.9	110.8	111.9	115.1	115.6	113.4	114.7	112.1	113.9	115.7	115.4	111.5	114.2	114.4	114.4	117.0	123.1
			52.6	52.6	47.7	48.8	52.0	52.9	50.6	54.1	49.7	52.7	53.3	54.9	47.9	52.8	52.9	52.7	52.9	58.2
			55	55	46	48	54	56	51	58	49	55	56	59	46	55	56	55	56	65
1 to 2 hours N = 313 % = 3.7 PR OF AVG NCE: PUPIL NORMS			217	310	307	307	306	307	301	177	172	169	309	310	307	304	294	163	102	102
			112.6	113.1	108.8	108.7	111.9	112.7	110.8	111.0	110.5	111.2	113.1	112.6	109.7	112.0	112.4	111.9	113.8	119.8
			51.2	50.6	45.5	45.0	48.3	50.0	47.3	49.9	47.6	49.0	49.8	51.2	44.5	49.0	50.2	48.9	50.2	55.8
			52	51	42	41	47	50	45	50	46	48	50	52	40	48	50	48	50	61
2 or more hours N = 462 % = 5.4 PR OF AVG NCE: PUPIL NORMS			313	458	456	457	457	454	263	262	257	462	461	456	456	449	250	170	172	
			110.9	110.4	106.5	107.3	110.2	109.7	108.5	110.0	108.0	109.7	111.9	111.8	109.4	111.0	110.7	110.7	112.0	117.7
			49.0	47.3	42.7	43.3	46.6	47.2	44.5	48.7	44.2	47.0	48.1	50.0	44.0	47.2	46.7	47.0	48.8	53.8
			48	45	36	38	44	45	40	48	39	44	46	50	39	45	44	44	48	57
No Response N = 44 % = 5.2 PR OF AVG NCE: PUPIL NORMS			320	417	418	416	412	411	404	270	263	260	406	398	398	390	374	243	111	110
			108.5	107.4	105.9	105.6	109.9	109.4	107.8	108.2	106.7	107.8	111.0	110.1	107.2	109.5	108.3	109.3	110.5	113.6
			45.8	43.9	42.0	41.5	46.0	47.0	43.7	46.6	42.5	44.6	46.7	47.6	39.6	44.4	44.0	45.0	47.5	51.0
			42	39	35	34	43	44	38	44	36	40	44	46	31	40	39	41	45	52

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA** Form **G**
 Norms **FALL 85** Grade **4**
 Order No. Page **10/89**
 Page **194**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
24. HOW OFTEN DOES SOMEONE READ TO YOU OUTSIDE OF SCHOOL?																				
Once a day N= 1532 % = 17.9	N		1074	1523	1522	1522	1521	1518	1509	861	857	840	1523	1524	1514	1512	1487	817	549	552
	AVG. SS		114.1	115.2	109.3	111.9	114.5	115.7	113.0	114.7	112.1	113.7	115.2	115.2	110.8	113.8	114.1	114.7	117.5	123.1
	AVG. NCE		53.1	52.9	46.0	48.8	51.2	53.1	50.1	53.9	49.7	52.4	52.8	54.6	46.7	52.0	52.6	53.1	53.1	58.2
	PR OF AVG NCE: PUPIL NORMS		56	56	43	48	52	56	50	57	49	55	55	59	44	54	55	56	56	65
Once a week N= 1013 % = 11.8	N		726	1009	1008	1010	1005	997	992	598	596	590	1008	1007	1001	1001	980	577	371	372
	AVG. SS		114.3	116.0	110.8	112.7	116.9	117.9	114.7	114.9	111.7	113.6	116.0	116.5	111.7	114.8	115.3	114.7	114.3	121.7
	AVG. NCE		53.5	53.9	47.6	49.6	53.9	55.1	52.2	54.1	49.1	52.2	54.1	56.5	48.3	53.7	54.3	53.1	50.6	57.1
	PR OF AVG NCE: PUPIL NORMS		57	57	46	49	57	60	54	58	48	54	58	62	47	57	58	56	51	63
Once a month N= 618 % = 7.2	N		446	615	615	613	613	608	602	354	355	349	612	615	610	607	595	340	206	208
	AVG. SS		113.8	115.0	108.1	111.3	115.1	116.1	112.9	115.7	112.2	114.1	115.4	116.2	111.3	114.4	114.1	114.1	113.4	121.1
	AVG. NCE		52.7	52.9	44.6	48.1	51.9	53.3	49.9	55.1	49.8	52.9	53.1	56.0	47.8	53.0	52.6	52.3	50.2	56.5
	PR OF AVG NCE: PUPIL NORMS		55	56	40	46	54	56	50	60	50	56	56	61	46	56	55	54	50	62
Never or hardly ever N= 4948 % = 57.9	N		3505	4916	4899	4888	4882	4878	4840	2864	2838	2815	4913	4905	4885	4856	4758	2738	1926	1926
	AVG. SS		112.6	114.3	110.6	111.3	114.2	114.7	112.8	114.2	111.6	113.2	114.8	114.3	110.4	113.2	113.6	113.7	113.9	122.0
	AVG. NCE		51.1	51.9	47.5	48.0	50.9	52.1	49.9	53.4	49.0	51.8	52.1	53.4	45.9	51.1	51.9	51.7	50.4	57.3
	PR OF AVG NCE: PUPIL NORMS		52	54	45	46	52	54	50	56	48	53	54	56	42	52	54	53	51	64
No Response N= 442 % = 5.2	N		317	415	416	415	410	408	402	267	260	257	404	396	396	388	372	241	109	108
	AVG. SS		108.7	107.7	105.9	105.7	110.3	109.4	107.8	108.2	106.7	107.8	111.3	110.5	107.4	109.8	108.5	109.4	110.9	114.0
	AVG. NCE		46.1	44.2	42.0	41.5	46.4	46.9	43.8	46.6	42.5	44.6	47.1	48.1	40.0	44.9	44.3	45.1	47.9	51.3
	PR OF AVG NCE: PUPIL NORMS		43	39	35	34	43	44	38	44	36	40	45	46	32	40	39	41	46	53

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **195**

QUESTIONS AND RESPONSES

I. RACIAL-ETHNICITY

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
Alaskan Native N= 1440 % = 16.8 PR OF AVG NCE: PUPIL NORMS			955	1415	1419	1412	1407	1408	1384	742	725	718	1413	1407	1405	1389	1334	677	589	596
			100.3	101.2	103.8	103.3	106.3	99.9	103.4	102.8	102.3	102.9	106.1	104.6	106.6	105.9	103.9	103.2	100.2	105.2
			34.9	36.5	39.6	38.8	42.2	37.8	38.1	39.9	36.5	38.0	39.8	40.2	38.6	38.0	37.4	35.8	39.6	43.9
			24	26	31	30	36	28	29	32	26	28	31	32	29	28	28	25	31	39
American Indian N= 88 % = 1.0 PR OF AVG NCE: PUPIL NORMS			63	87	88	88	88	86	86	46	49	45	88	88	87	87	84	44	27	27
			112.4	111.0	107.9	110.0	111.3	109.7	109.2	112.1	108.9	111.1	113.4	113.3	110.1	112.3	110.9	111.2	106.3	119.8
			51.0	47.9	44.3	46.5	47.6	47.2	45.6	50.6	45.3	49.0	50.3	51.8	44.9	49.8	48.1	48.6	44.3	55.6
			52	46	39	43	46	45	42	51	41	48	51	53	40	50	46	47	39	61
Asian-Pacific Islander N= 295 % = 3.4 PR OF AVG NCE: PUPIL NORMS			197	291	286	285	284	283	282	146	144	141	293	292	286	286	280	139	65	65
			109.1	113.0	114.5	115.0	117.3	112.1	114.9	113.2	113.8	114.6	116.2	114.0	114.5	115.0	114.4	113.1	110.6	119.3
			46.6	50.2	52.0	52.3	54.3	49.7	52.5	52.5	52.0	53.6	54.1	52.9	53.2	54.0	53.2	50.8	47.5	54.8
			44	50	54	54	58	49	55	55	54	57	58	56	56	58	56	52	45	59
Black, not Hispanic N= 400 % = 4.7 PR OF AVG NCE: PUPIL NORMS			181	396	397	397	397	392	392	137	137	135	399	397	396	395	387	133	19	19
			107.9	107.8	107.4	107.6	107.9	105.8	107.0	106.2	106.5	106.8	109.4	108.5	108.3	108.7	107.8	108.1	104.2	117.6
			44.9	44.2	43.8	43.8	43.9	43.5	42.8	43.8	42.2	43.1	44.3	45.2	41.4	43.2	43.6	43.6	42.7	53.5
			40	39	38	38	39	38	37	38	36	37	39	41	34	37	38	38	36	57
Hispanic N= 151 % = 1.8 PR OF AVG NCE: PUPIL NORMS			85	150	150	149	149	150	149	60	60	60	150	150	147	146	144	56	25	26
			109.9	108.3	107.0	107.6	110.3	106.8	107.8	109.6	109.0	109.2	109.8	107.3	106.6	107.7	107.9	110.6	99.8	114.3
			47.7	44.8	43.3	43.7	46.6	44.4	43.6	47.9	45.5	46.4	45.0	44.0	38.3	41.3	43.5	46.9	39.4	50.7
			46	40	38	38	44	40	38	46	42	43	41	39	29	34	38	44	31	51
White N= 5433 % = 63.5 PR OF AVG NCE: PUPIL NORMS			3877	5400	5385	5386	5371	5360	5329	3164	3143	3109	5384	5383	5353	5334	5249	3040	1845	1843
			117.0	119.0	112.2	113.9	117.4	120.6	116.2	117.6	114.2	116.2	118.1	118.4	112.0	116.2	117.1	116.8	119.5	128.1
			57.0	57.5	49.3	51.1	54.4	57.8	54.1	57.4	52.5	55.7	57.0	59.0	49.0	56.3	57.2	56.4	54.8	62.2
			63	64	49	52	58	64	58	64	55	61	63	67	48	62	63	62	59	72
No Response N= 746 % = 8.7 PR OF AVG NCE: PUPIL NORMS			710	739	735	731	735	730	723	649	648	643	733	730	732	727	714	624	591	590
			110.5	111.1	106.2	108.9	112.4	112.0	110.0	112.8	109.3	111.4	111.5	112.1	108.4	110.7	110.8	112.2	114.6	119.9
			48.3	48.1	42.6	45.4	49.0	49.4	46.2	51.8	46.1	49.4	47.6	50.3	42.2	46.6	47.6	49.3	50.9	55.6
			47	46	36	41	48	49	43	53	43	49	46	51	36	44	46	49	52	61

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 4
 Test Date 10/89
 Page 196

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES		SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
II. SPECIAL PROGRAMS																				
CHAPTER I																				
Yes	N		400	687	687	686	684	684	678	348	335	335	693	692	687	684	658	326	303	301
N= 699	AVG. SS		97.9	98.7	97.9	100.0	103.0	96.5	99.2	98.0	98.8	98.8	104.0	102.7	104.7	103.8	100.8	99.5	96.6	102.0
%= 8.2	AVG. NCE		31.8	33.4	32.7	35.0	38.5	34.6	32.9	34.5	31.9	32.6	36.4	37.6	34.6	34.4	32.7	30.3	36.6	41.5
	PR OF AVG NCE: PUPIL NORMS		19	22	21	24	29	23	21	20	20	26	28	23	23	21	18	26	34	
No	N		4804	6841	6830	6824	6803	6795	6749	3815	3796	3745	6828	6821	6781	6751	6631	3635	2155	2164
N= 6896	AVG. SS		114.8	116.6	111.8	112.9	116.1	117.6	114.7	115.9	113.1	114.8	116.6	116.5	111.5	114.9	115.5	115.4	117.0	125.2
%= 80.6	AVG. NCE		54.0	54.7	48.8	49.9	53.0	54.9	52.3	55.4	50.9	53.9	54.8	56.3	48.1	54.0	54.8	54.3	52.8	59.9
	PR OF AVG NCE: PUPIL NORMS		58	59	48	50	56	59	54	60	52	57	59	62	46	58	59	58	55	68
MIGRANT EDUCATION																				
Yes	N		340	413	413	411	411	400	398	247	249	245	409	409	406	402	389	235	215	218
N= 415	AVG. SS		100.4	100.9	103.6	105.4	107.8	99.8	104.2	104.1	103.9	104.0	106.4	104.2	107.1	105.9	104.0	103.9	101.0	105.4
%= 4.9	AVG. NCE		35.0	36.0	39.6	41.3	43.9	37.6	39.2	41.3	38.7	39.4	40.1	39.6	39.4	38.1	37.6	36.9	40.3	44.1
	PR OF AVG NCE: PUPIL NORMS		24	25	31	34	39	28	30	34	30	31	32	31	31	29	28	27	32	39
No	N		4856	7106	7096	7092	7074	7062	7014	3904	3877	3830	7103	7097	7055	7025	6884	3723	2238	2242
N= 7171	AVG. SS		114.4	115.9	111.0	112.1	115.4	116.7	113.9	115.2	112.5	114.2	116.0	115.9	111.2	114.4	114.8	114.8	115.9	124.2
%= 83.8	AVG. NCE		53.5	53.8	47.8	49.0	52.1	54.0	51.3	54.6	50.2	53.0	53.9	55.5	47.3	53.1	53.7	53.4	51.9	59.1
	PR OF AVG NCE: PUPIL NORMS		57	57	46	48	54	58	53	59	50	56	57	60	45	56	57	56	54	67
SPECIAL EDUCATION-HANDICAPPED																				
Yes	N		386	598	598	596	590	594	585	310	295	293	600	599	598	591	569	278	207	208
N= 611	AVG. SS		97.7	97.8	93.6	98.7	102.1	94.7	97.1	95.8	96.8	96.4	102.9	102.3	103.2	102.8	99.7	97.8	96.5	99.3
%= 7.1	AVG. NCE		31.7	32.6	27.7	33.4	37.4	32.6	30.1	32.2	29.2	29.5	34.8	37.1	32.0	32.5	30.8	27.2	37.0	39.5
	PR OF AVG NCE: PUPIL NORMS		19	20	15	22	28	20	17	20	16	17	24	27	20	20	18	14	27	31
No	N		4770	6884	6872	6867	6852	6837	6795	3810	3800	3751	6873	6868	6824	6797	6671	3651	2222	2228
N= 6938	AVG. SS		114.9	116.7	112.1	112.9	116.1	117.7	114.8	116.2	113.2	115.1	116.6	116.5	111.6	114.9	115.5	115.5	116.6	125.0
%= 81.1	AVG. NCE		54.2	54.7	49.2	49.9	53.0	55.0	52.5	55.7	51.2	54.2	54.9	56.3	48.3	54.1	54.8	54.5	52.4	59.7
	PR OF AVG NCE: PUPIL NORMS		58	59	49	50	56	59	55	61	52	58	59	62	47	58	59	59	55	68
SPECIAL EDUCATION-GIFTED																				
Yes	N		408	566	563	562	561	562	557	324	317	316	563	564	564	562	553	314	210	210
N= 567	AVG. SS		129.2	134.8	128.6	127.7	133.5	137.0	131.9	131.8	127.1	129.7	134.1	131.7	121.1	129.0	132.1	129.4	135.9	139.7
%= 6.6	AVG. NCE		72.9	76.0	68.4	66.8	71.6	74.4	73.7	74.4	69.8	73.8	77.9	77.3	66.4	77.3	78.4	75.1	68.1	72.7
	PR OF AVG NCE: PUPIL NORMS		86	89	81	79	85	88	87	88	83	87	91	90	78	90	91	88	81	86
No	N		4754	6924	6916	6910	6889	6878	6832	3805	3787	3737	6918	6910	6864	6834	6696	3621	2223	2230
N= 6990	AVG. SS		112.3	113.6	109.2	110.6	113.5	114.2	111.9	113.3	110.8	112.4	114.1	114.0	110.2	112.8	112.8	113.0	112.9	121.3
%= 81.7	AVG. NCE		50.8	51.1	45.8	47.2	50.2	51.5	48.9	52.2	47.9	50.6	51.3	52.9	45.5	50.4	50.9	50.7	49.5	56.6
	PR OF AVG NCE: PUPIL NORMS		52	52	42	45	50	53	48	54	46	51	53	56	42	51	52	51	49	62
CORRESPONDENCE STUDY																				
Yes	N		17	17	18	18	18	17	17	10	10	10	17	18	18	17	17	10	10	10
N= 19	AVG. SS		111.5	112.2	108.6	107.9	105.8	113.1	111.1	122.4	114.0	118.4	115.5	113.1	108.1	113.0	111.8	115.3	119.8	126.5
%= 0.2	AVG. NCE		49.7	48.5	46.8	43.8	42.1	50.8	47.2	62.9	52.5	58.5	53.4	51.7	42.3	50.5	49.6	53.7	55.4	61.8
	PR OF AVG NCE: PUPIL NORMS		49	47	44	38	35	52	45	73	55	66	56	53	36	51	49	57	60	71
No	N		5121	7444	7434	7427	7405	7395	7345	4091	4066	4015	7435	7428	7381	7350	7205	3898	2397	2404
N= 7510	AVG. SS		113.7	115.2	110.7	111.9	115.1	116.0	113.5	114.8	112.1	113.8	115.6	115.4	111.0	114.0	114.3	114.4	115.0	123.1
%= 87.8	AVG. NCE		52.7	53.0	47.5	48.7	51.8	53.3	50.8	54.0	49.7	52.5	53.3	54.8	47.1	52.5	53.1	52.7	51.2	58.1
	PR OF AVG NCE: PUPIL NORMS		55	56	45	48	53	56	52	58	49	55	56	59	45	55	56	55	52	65

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 197

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
III. BILINGUALISM																				
Exclusively language other than English																				
N= 35			22	32	30	29	30	29	29	15	15	15	33	33	29	29	28	14	10	10
AVG. SS			97.9	95.8	95.2	97.6	100.1	92.1	96.4	98.1	98.6	98.7	102.2	102.2	104.6	102.9	99.1	101.4	91.7	102.5
AVG. NCE			31.6	29.8	29.1	32.4	34.7	30.2	28.3	34.5	31.5	32.7	34.2	36.4	34.1	31.3	28.8	32.5	33.0	42.1
PR OF AVG NCE: PUPIL NORMS			19	17	16	20	23	17	15	23	19	21	23	26	23	19	16	20	21	35
Mostly a language other than English																				
N= 192			125	190	186	186	186	177	175	80	75	75	191	191	189	188	174	72	66	65
AVG. SS			96.0	92.6	99.1	99.2	100.0	91.0	97.1	96.8	99.0	98.1	100.7	98.8	104.1	101.1	97.4	97.9	89.7	94.9
AVG. NCE			29.3	26.7	34.1	34.2	35.4	29.2	29.8	33.6	32.0	31.7	31.6	32.6	33.5	29.0	27.0	27.2	31.2	36.1
PR OF AVG NCE: PUPIL NORMS			16	13	23	23	24	16	17	22	20	19	19	20	22	16	14	14	19	26
Non-English/English spoken w/ equal ease																				
N= 79			36	78	78	77	77	78	77	28	25	25	79	78	78	78	75	24	4	5
AVG. SS			105.1	106.6	109.6	112.6	113.9	105.2	110.2	108.2	109.4	110.0	113.3	109.7	112.2	111.8	110.0	109.5	81.0	109.6
AVG. NCE			41.0	42.6	46.1	49.5	50.5	43.1	46.6	45.6	46.0	47.4	49.1	46.9	48.7	47.8	46.5	45.7	24.8	47.4
PR OF AVG NCE: PUPIL NORMS			34	36	43	49	51	37	44	42	43	45	48	44	48	46	43	42	12	45
Mostly English, but speaks other lang																				
N= 311			200	303	305	304	303	305	301	157	155	153	304	304	300	298	288	146	77	75
AVG. SS			105.9	106.5	108.4	107.5	110.8	106.6	108.4	108.3	108.3	108.6	110.7	108.9	110.0	109.8	108.4	108.9	101.5	110.8
AVG. NCE			42.5	42.7	45.1	43.8	47.2	44.3	44.3	46.7	44.6	45.6	46.3	46.1	44.8	44.8	44.1	44.5	40.8	48.3
PR OF AVG NCE: PUPIL NORMS			36	36	41	38	45	39	39	44	40	42	43	43	40	40	39	40	33	47
English w/ gramm structure of other lang																				
N= 518			408	512	512	507	505	509	499	300	298	293	508	504	504	496	483	283	255	255
AVG. SS			98.0	99.6	103.4	104.1	106.7	98.6	103.2	100.9	100.7	101.2	105.3	102.9	105.9	104.8	103.0	101.4	97.3	107.7
AVG. NCE			31.8	34.6	39.3	39.6	42.5	36.6	37.8	37.9	34.3	35.7	38.5	37.9	37.4	36.2	36.0	33.0	37.3	41.2
PR OF AVG NCE: PUPIL NORMS			19	23	31	31	36	26	28	28	23	25	29	28	28	26	25	21	27	34
English exclusively																				
N= 6536			4499	6488	6480	6481	6464	6445	6411	3675	3653	3608	6476	6475	6441	6415	6301	3512	2147	2155
AVG. SS			115.6	117.3	111.5	112.8	116.1	118.2	114.8	116.2	113.2	115.0	116.8	116.9	111.5	115.1	115.7	115.7	117.8	126.0
AVG. NCE			55.1	55.4	48.5	49.8	53.0	55.5	52.4	55.7	51.1	54.1	55.2	56.8	48.0	54.4	55.2	54.7	53.4	60.5
PR OF AVG NCE: PUPIL NORMS			60	60	47	50	56	60	55	61	52	58	60	63	46	58	60	59	56	69
Not Marked																				
N= 0																				
AVG. SS																				
AVG. NCE																				
PR OF AVG NCE: PUPIL NORMS																				
IV. GENDER																				
Male																				
N= 3057			2246	3029	3019	3013	3013	3005	2976	1941	1924	1898	3021	3014	3004	2991	2932	1848	1588	1592
AVG. SS			111.5	112.4	107.2	109.1	112.7	112.5	110.5	113.2	109.5	111.6	114.4	114.2	110.6	113.2	112.2	112.2	115.2	121.8
AVG. NCE			49.7	49.6	43.4	45.5	49.2	49.9	47.1	52.2	46.1	49.6	51.6	53.3	46.3	50.9	49.8	49.4	51.5	57.3
PR OF AVG NCE: PUPIL NORMS			49	49	38	42	49	50	45	54	43	49	53	56	43	52	50	49	53	64
Female																				
N= 2887			2105	2871	2857	2854	2843	2849	2830	1800	1795	1774	2859	2856	2850	2831	2785	1733	1526	1529
AVG. SS			112.2	115.2	112.1	113.2	117.0	116.8	114.9	114.3	112.7	113.7	114.8	113.8	110.6	113.1	114.5	114.4	113.9	121.9
AVG. NCE			50.6	52.9	49.2	50.3	54.0	54.1	52.5	53.4	50.4	52.1	52.2	52.7	46.4	50.9	53.3	52.7	50.3	57.1
PR OF AVG NCE: PUPIL NORMS			51	56	49	51	58	58	55	56	51	55	54	55	43	52	56	55	51	63
No Response																				
N= 2609			1717	2578	2584	2581	2575	2555	2539	1203	1187	1179	2580	2577	2552	2542	2475	1132	47	45
AVG. SS			115.7	115.9	110.9	111.7	113.8	116.3	113.2	115.4	112.9	114.8	115.5	116.2	110.4	114.1	114.5	115.4	106.2	119.5
AVG. NCE			55.3	53.8	47.9	48.5	50.4	53.6	50.4	54.9	50.8	53.8	53.3	56.0	45.8	52.6	53.2	54.4	44.9	55.5
PR OF AVG NCE: PUPIL NORMS			60	57	46	47	51	57	51	59	52	57	56	61	42	55	56	58	40	60

Grade 6

Statewide Student Questionnaire Results

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 6
Test Date: 10/89
Page 198

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC	
I. I HAVE GONE TO SCHOOL IN THIS SCHOOL DISTRICT ALL THE TIME SINCE																					
1st Grade or earlier N= 3890 % = 50.2 PR OF AVG NCE: PUPIL NORMS			2997 140.5 55.7 61	3875 141.3 54.8 59	3867 137.3 50.7 51	3864 138.9 51.6 53	3860 138.9 52.1 54	3841 142.2 55.8 61	3917 139.7 53.3 56	2450 141.7 56.3 62	2411 137.6 51.5 53	2400 139.8 54.6 59	3874 142.1 55.3 60	3874 139.6 54.8 59	3846 135.3 48.0 46	3837 139.0 53.5 57	3765 140.3 55.0 59	2348 140.5 55.0 59	1577 132.2 56.6 53	1502 144.7 56.5 62	
2nd Grade N= 476 % = 6.1 PR OF AVG NCE: PUPIL NORMS			380 140.3 55.3 60	474 142.3 55.8 61	474 137.6 50.9 52	476 138.5 51.1 52	475 139.9 53.0 56	472 142.9 56.2 62	470 139.8 53.3 56	321 140.9 55.2 60	323 137.2 51.1 52	320 139.1 53.8 57	472 141.4 54.4 58	473 139.6 54.6 59	469 136.1 49.0 48	468 139.1 53.6 57	462 140.7 55.5 60	314 140.2 54.9 59	190 139.1 51.5 53	139 145.4 56.8 63	
3rd Grade N= 574 % = 7.4 PR OF AVG NCE: PUPIL NORMS			433 141.0 56.2 62	572 140.7 54.2 58	570 137.2 50.6 51	569 138.0 50.6 51	568 138.7 52.0 54	566 140.1 53.9 57	564 138.6 52.1 54	349 141.7 56.3 62	348 136.9 50.9 52	345 139.4 54.2 58	571 141.4 54.5 59	571 139.6 54.4 58	564 136.5 49.4 49	564 139.1 53.6 57	554 139.6 54.2 58	334 140.3 54.9 59	203 143.0 54.4 58	203 147.9 58.8 66	
4th Grade N= 642 % = 8.3 PR OF AVG NCE: PUPIL NORMS			494 140.0 55.0 59	641 141.6 55.0 59	635 136.6 49.9 50	640 137.9 50.5 51	636 138.0 51.2 52	634 143.6 57.0 63	628 139.2 52.7 52	423 141.5 55.8 61	411 136.6 50.4 51	411 139.1 53.7 57	639 140.6 53.6 57	639 139.5 54.5 59	638 135.3 48.0 46	636 138.6 52.9 56	623 140.1 54.7 59	398 139.8 54.2 58	213 142.1 53.7 57	212 147.0 58.0 65	
5th Grade N= 803 % = 10.4 PR OF AVG NCE: PUPIL NORMS			608 140.3 55.3 60	799 141.1 54.5 59	791 136.2 49.6 49	797 137.5 50.2 50	796 137.9 51.1 52	794 142.0 55.6 61	788 138.6 52.1 54	495 140.6 55.2 60	481 137.9 51.8 53	480 139.5 54.2 58	798 140.1 52.8 55	799 138.4 53.1 56	789 134.7 47.1 45	787 137.9 51.8 53	771 139.6 54.1 58	460 139.9 54.4 58	244 139.7 51.9 54	243 143.5 55.6 61	
6th Grade N= 945 % = 12.2 PR OF AVG NCE: PUPIL NORMS			721 136.5 51.3 53	939 136.7 50.0 50	935 132.6 46.3 43	934 134.9 47.7 46	929 134.0 47.4 45	927 136.3 50.4 51	919 134.7 48.1 46	598 136.0 46.0 51	591 132.3 43.3 43	589 134.5 48.5 47	938 137.7 49.7 49	934 135.7 50.0 50	928 132.6 44.0 39	925 135.4 48.0 46	903 135.9 49.4 49	576 135.8 49.0 48	384 134.3 47.9 46	378 139.4 52.3 54	
No Response N= 412 % = 5.3 PR OF AVG NCE: PUPIL NORMS			306 135.5 50.2 50	387 135.2 48.5 47	391 130.3 44.2 39	392 129.9 43.1 37	390 130.6 44.3 39	389 133.2 47.6 46	380 131.6 44.8 40	265 136.1 50.4 51	256 129.0 42.8 37	252 132.6 46.5 43	389 135.7 47.3 45	382 132.7 46.7 44	377 130.5 40.9 33	373 133.0 44.8 40	349 133.8 46.9 44	233 133.6 46.3 43	156 131.3 45.7 42	152 134.3 48.7 48	

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
THE N AND % BELOW INDICATE THE NUMBER OF STUDENT WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.

Form G
Grade: 6
Test Date: 10/89
Page: 199

QUESTIONS AND RESPONSES	LISTEN- ING L1	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
2. DID YOU ATTEND THESE WHEN YOUNGER?																				
A. KINDERGARTEN?																				
Yes N= 6673 %= 86.2 PR OF AVG NCE: PUPIL NORMS			5119 140.7 55.9 61	6646 141.6 55.1 60	6624 137.3 50.7 51	6631 138.8 51.4 53	6617 138.8 52.0 54	6587 142.3 55.8 61	6547 139.6 53.2 56	4211 141.4 55.9 61	4142 137.5 51.4 53	4124 139.6 54.3 58	6644 147.7 54.8 59	6639 139.7 54.7 59	6593 135.4 48.1 46	6579 139.0 53.4 56	6453 140.4 55.0 59	4024 140.4 54.9 59	2468 139.9 52.1 54	2456 145.1 56.7 63
No N= 451 %= 5.8 PR OF AVG NCE: PUPIL NORMS			341 133.8 48.6 47	448 132.8 46.1 43	449 129.3 43.3 38	447 131.3 44.4 40	445 132.1 45.6 42	445 134.2 48.7 48	441 132.0 45.2 41	283 134.9 49.3 49	280 129.3 43.0 37	279 132.3 46.3 43	444 135.7 47.3 44	445 132.9 46.8 44	444 131.8 42.7 36	441 133.5 45.3 41	432 133.2 46.0 43	273 133.3 45.8 42	171 132.5 46.5 43	169 138.7 52.1 54
I don't know N= 290 %= 3.7 PR OF AVG NCE: PUPIL NORMS			219 129.0 43.5 38	288 132.6 45.7 42	284 127.6 41.5 34	286 128.9 42.1 35	286 128.8 42.7 36	285 129.7 44.7 40	281 128.9 42.0 35	176 134.7 48.9 48	175 128.8 42.6 36	174 131.8 45.9 42	286 133.2 44.0 39	287 129.9 43.5 38	283 129.9 39.9 32	282 131.2 41.8 35	275 131.2 43.7 38	167 132.4 44.9 40	110 128.1 43.2 37	110 135.2 49.2 49
No Response N= 328 %= 4.2 PR OF AVG NCE: PUPIL NORMS			260 136.4 51.2 52	305 134.9 48.2 47	307 129.9 43.8 38	308 130.6 43.9 39	306 130.4 44.2 39	306 133.9 48.3 47	297 131.8 45.0 41	231 136.2 50.6 51	224 130.0 43.7 38	220 133.1 47.0 44	307 135.8 47.5 45	301 133.0 47.0 44	291 131.6 42.5 36	288 133.6 45.5 42	267 134.1 47.2 45	199 134.5 47.4 45	148 132.3 46.4 43	144 134.1 48.6 47
B. PRESCHOOL, NURSERY SCHOOL OR HEADSTART?																				
Yes N= 4046 %= 52.3 PR OF AVG NCE: PUPIL NORMS			3096 141.5 56.6 62	4025 142.4 56.0 61	4018 138.2 51.5 53	4019 139.8 52.4 55	4016 139.5 52.7 55	3983 143.5 56.9 63	3958 140.6 54.2 58	2522 141.8 56.4 62	2479 137.8 51.8 53	2466 140.0 54.8 59	4026 142.2 55.4 60	4024 140.2 55.4 60	3999 135.7 48.6 47	3991 139.4 54.0 58	3905 141.1 56.0 61	2414 141.1 55.8 61	1459 140.1 52.3 54	1457 145.4 57.0 63
No N= 1983 %= 25.6 PR OF AVG NCE: PUPIL NORMS			1558 139.6 54.7 59	1977 140.2 53.6 57	1962 135.7 49.2 49	1966 137.2 49.9 50	1958 137.8 51.0 52	1964 140.7 54.4 58	1946 138.0 51.5 53	1305 141.2 55.6 61	1283 136.8 50.6 51	1280 139.1 53.8 57	1973 140.9 53.9 57	1973 138.9 53.7 57	1954 135.0 47.4 45	1948 138.4 52.4 55	1915 139.1 53.5 57	1239 139.4 53.7 57	808 141.1 52.9 56	802 146.5 57.8 64
I don't know N= 1286 %= 16.6 PR OF AVG NCE: PUPIL NORMS			949 135.7 50.4 51	1281 136.6 49.9 5	1278 132.5 46.1 43	1280 134.0 46.9 44	1275 134.0 47.6 46	1273 136.2 50.3 51	1268 134.4 47.8 46	780 137.0 51.4 53	776 133.3 47.1 45	772 135.2 49.5 49	1278 138.0 50.2 50	1277 135.1 49.4 49	1267 132.8 44.3 39	1264 135.4 48.2 47	1243 135.9 49.5 49	751 135.9 49.3 49	456 132.6 46.6 44	450 137.7 51.0 52
No Response N= 427 %= 5.5 PR OF AVG NCE: PUPIL NORMS			336 135.8 50.5 51	404 134.5 47.7 46	406 130.3 44.1 39	407 130.5 43.6 38	405 131.1 44.7 40	403 133.8 48.2 47	394 132.0 45.2 41	294 136.6 50.9 52	283 129.7 43.3 38	279 133.2 47.0 44	404 135.5 47.2 45	398 133.3 47.2 45	391 131.3 42.1 35	387 133.4 45.3 41	364 133.8 46.8 44	259 134.2 47.0 44	174 131.2 45.6 42	170 133.6 48.4 47

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No.

Form **G**
 Grade **6**
 Test Date: **10/89**
 Page **200**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
3. ABOUT HOW MANY DAYS WERE YOU ABSENT FROM SCHOOL LAST YEAR?																				
Never absent N= 712 % = 9.2			529	710	704	706	705	699	694	430	423	423	711	711	706	704	686	410	231	227
AVG. SS			135.0	135.3	132.6	134.8	133.7	134.3	134.0	136.2	131.9	134.3	137.9	134.4	133.3	135.3	135.1	134.7	133.6	139.0
AVG. NCE			49.7	48.5	46.3	47.6	47.2	48.7	47.4	50.7	45.7	48.6	50.0	48.6	45.0	47.9	48.6	47.9	47.5	52.4
PR OF AVG NCE: PUPIL NORMS			49	47	43	46	45	48	45	51	42	47	50	47	41	46	47	46	45	55
Less than 10 days N= 4581 % = 59.2			3510	4566	4548	4549	4540	4528	4497	2869	2831	2821	4561	4564	4528	4521	4433	2756	1633	1627
AVG. SS			139.9	141.3	137.2	138.6	139.0	141.9	139.5	141.4	137.3	139.5	141.6	139.5	135.5	138.9	140.2	140.1	139.8	144.9
AVG. NCE			55.0	54.7	50.5	51.3	52.2	55.5	53.0	55.8	51.2	54.1	54.7	54.5	48.2	53.3	54.8	54.6	52.0	56.6
PR OF AVG NCE: PUPIL NORMS			59	59	51	53	54	60	56	61	52	58	59	59	47	56	59	59	54	62
11 to 20 days N= 1587 % = 20.5			1239	1579	1577	1581	1577	1569	1558	1043	1018	1013	1578	1575	1563	1560	1534	989	658	657
AVG. SS			141.9	142.0	137.4	138.6	138.5	143.3	139.6	141.4	137.8	139.9	141.5	139.8	135.0	138.8	140.5	140.9	140.7	146.2
AVG. NCE			57.1	55.6	50.8	51.3	51.8	56.7	53.2	56.1	51.8	54.7	54.6	54.8	47.5	53.2	55.2	55.6	52.6	57.6
PR OF AVG NCE: PUPIL NORMS			63	61	52	53	53	63	56	61	53	59	59	59	45	56	60	61	55	64
More than 20 days N= 514 % = 6.6			387	509	509	508	506	502	502	318	314	310	506	503	503	498	490	298	224	222
AVG. SS			139.2	137.7	131.4	133.5	133.7	134.6	134.6	138.3	133.1	135.7	138.1	136.6	132.4	135.9	136.4	137.2	133.0	139.7
AVG. NCE			54.2	51.2	45.2	46.4	47.1	52.7	47.9	52.6	46.9	50.0	50.3	51.3	43.8	48.9	50.1	50.8	47.0	52.6
PR OF AVG NCE: PUPIL NORMS			58	52	41	43	45	55	46	55	44	50	51	53	38	48	50	52	44	55
No Response N= 348 % = 4.5			274	323	326	328	326	325	315	241	235	230	325	319	311	307	284	210	151	146
AVG. SS			136.9	137.1	132.1	131.8	131.8	135.4	133.4	137.6	130.7	134.3	136.4	134.3	131.6	134.2	135.6	135.5	132.8	134.2
AVG. NCE			51.6	50.5	45.8	45.0	45.5	49.7	46.7	51.9	44.4	48.3	48.3	48.4	42.5	46.5	49.2	48.6	46.9	48.6
PR OF AVG NCE: PUPIL NORMS			53	51	42	41	42	49	44	59	40	47	47	47	36	43	49	47	44	47
4. HOW OFTEN WERE YOU LATE TO SCHOOL LAST YEAR?																				
Never tardy N= 2887 % = 37.3			2278	2881	2867	2870	2870	2862	2850	1904	1873	1872	2877	2879	2856	2852	2814	1832	1105	1097
AVG. SS			141.3	141.7	137.6	139.3	139.5	142.7	140.0	142.1	138.1	140.2	141.9	139.7	136.2	139.3	140.6	140.7	141.5	146.7
AVG. NCE			56.4	55.2	50.9	51.9	52.6	56.2	53.6	56.7	52.0	55.0	54.7	49.3	53.8	55.3	55.4	53.2	57.9	
PR OF AVG NCE: PUPIL NORMS			62	60	52	54	55	62	57	63	54	59	59	49	57	60	60	60	56	65
Less than 10 days N= 3726 % = 48.1			2799	3708	3699	3702	3687	3675	3647	2283	2252	2236	3705	3703	3676	3665	3589	2173	1345	1342
AVG. SS			139.2	140.4	136.3	137.8	137.9	141.0	138.5	140.0	136.1	138.2	140.9	138.6	134.7	138.1	139.3	139.2	138.1	143.3
AVG. NCE			54.2	53.9	49.7	50.5	51.2	54.6	52.0	54.4	49.9	52.8	53.8	53.5	47.1	52.2	53.7	53.4	50.7	55.3
PR OF AVG NCE: PUPIL NORMS			58	57	49	51	52	59	54	58	50	55	57	57	45	54	57	56	51	60
11 to 20 days N= 583 % = 7.5			433	577	576	576	575	567	561	351	342	341	579	577	572	571	548	330	209	208
AVG. SS			138.3	138.1	133.3	134.5	133.8	138.2	135.5	139.3	135.2	137.4	138.7	137.7	132.2	136.4	137.3	138.5	136.1	142.7
AVG. NCE			53.4	51.6	46.9	47.3	47.3	52.2	48.8	53.7	49.1	51.9	51.0	52.5	43.2	49.5	51.1	52.4	49.3	55.2
PR OF AVG NCE: PUPIL NORMS			56	53	44	45	45	54	48	57	48	54	52	55	37	49	52	55	49	60
More than 20 days N= 213 % = 2.8			165	213	211	211	211	208	207	132	129	128	211	210	210	209	205	126	90	89
AVG. SS			137.6	137.2	130.5	129.7	130.8	136.6	132.4	137.7	130.2	134.2	137.7	136.2	129.1	134.4	135.2	135.8	129.8	137.4
AVG. NCE			52.7	50.9	44.4	42.8	44.4	50.8	45.6	52.0	44.1	48.3	49.9	50.7	39.1	46.8	48.8	49.3	44.8	51.4
PR OF AVG NCE: PUPIL NORMS			55	52	40	37	40	52	42	54	39	47	50	51	30	44	48	49	40	53
No Response N= 333 % = 4.3			264	308	311	313	311	311	301	231	225	220	309	303	297	293	271	202	148	143
AVG. SS			135.8	135.6	131.2	131.3	131.2	134.3	132.6	136.9	129.7	133.5	135.7	133.5	131.0	133.4	134.6	134.5	131.2	131.9
AVG. NCE			50.5	48.9	45.0	44.4	44.9	48.7	45.9	51.2	43.4	47.4	47.4	47.4	41.7	45.4	47.9	47.3	45.8	46.9
PR OF AVG NCE: PUPIL NORMS			51	48	41	40	40	48	42	52	38	45	45	45	35	41	46	45	42	44

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

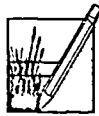
State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 6
 Test Date 10/89
 Page 201

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
5. DO YOU THINK YOU NEED EXTRA HELP IN READING TO KEEP UP WITH YOUR CLASS?																				
Most of the time N= 355 X= 4.6			279	353	351	352	348	344	341	216	212	212	352	352	347	346	333	203	141	137
AVG. SS			119.7	115.7	115.0	120.0	119.5	116.4	118.2	126.3	117.3	122.0	126.9	122.4	125.5	125.1	119.9	120.5	110.7	119.2
AVG. NCE			33.4	28.7	30.0	33.7	33.7	33.1	30.8	40.2	30.7	34.8	36.3	34.9	33.3	32.8	29.6	29.5	30.5	37.3
PR OF AVG NCE: PUPIL NORMS			22	16	17	22	22	21	18	32	18	24	26	24	21	21	17	17	18	27
Some of the time N= 1132 X= 14.6			844	1124	1120	1119	1115	1107	1095	668	661	654	1119	1119	1111	1105	1072	635	412	412
AVG. SS			125.8	125.6	123.4	126.7	125.7	124.7	125.5	130.0	125.1	127.9	131.7	127.7	129.0	129.6	127.2	127.4	122.1	126.3
AVG. NCE			39.9	38.5	37.6	40.0	39.6	40.3	38.5	44.2	38.5	41.3	42.4	41.0	33.6	39.8	38.8	38.5	38.8	42.6
PR OF AVG NCE: PUPIL NORMS			32	29	28	32	31	32	29	39	29	34	36	34	29	31	30	29	30	36
Not very often N= 2446 X= 31.6			1855	2439	2432	2435	2427	2424	2408	1524	1493	1486	2430	2429	2411	2403	2367	1446	868	867
AVG. SS			137.4	138.1	134.0	136.1	135.7	138.7	136.3	139.1	134.8	137.1	139.3	137.4	134.0	137.0	137.5	137.6	136.4	142.0
AVG. NCE			52.2	51.4	47.4	48.7	49.0	52.4	49.7	53.4	48.6	51.5	51.9	51.9	45.9	50.5	51.4	51.4	49.4	54.2
PR OF AVG NCE: PUPIL NORMS			54	53	45	48	48	55	49	56	47	53	54	54	42	51	53	53	49	58
Never N= 3498 X= 45.2			2709	3485	3472	3475	3475	3459	3443	2268	2237	2231	3491	3489	3466	3463	3404	2183	1329	1320
AVG. SS			148.1	149.9	144.6	144.7	145.5	151.0	146.6	146.4	143.2	144.9	146.6	145.2	138.5	143.5	146.9	146.4	149.0	154.2
AVG. NCE			63.8	63.7	57.5	57.0	58.3	63.6	60.5	61.2	57.3	60.3	60.8	61.2	52.8	59.9	63.1	62.5	58.9	63.7
PR OF AVG NCE: PUPIL NORMS			74	74	64	63	65	74	69	70	64	69	70	70	55	68	73	72	66	74
No Response N= 311 X= 4.0			252	286	289	291	289	289	279	225	218	214	289	283	276	273	251	196	147	143
AVG. SS			135.6	134.7	130.2	130.4	130.4	133.4	131.8	135.9	129.2	132.6	135.2	132.4	130.4	132.7	133.6	133.8	131.4	132.5
AVG. NCE			50.4	48.0	44.0	43.6	44.2	47.9	45.0	42.9	46.4	46.8	46.6	40.8	44.3	46.6	46.4	45.7	47.4	
PR OF AVG NCE: PUPIL NORMS			51	46	39	38	39	46	41	50	37	43	44	44	33	39	44	43	45	
6. DO YOU NEED EXTRA HELP IN MATH?																				
Most of the time N= 514 X= 6.6			369	510	506	505	503	500	496	296	294	292	507	505	501	499	484	284	172	170
AVG. SS			127.7	127.3	125.2	124.2	124.2	126.9	125.5	127.8	122.9	125.6	127.5	125.0	124.6	125.8	126.6	127.2	122.2	127.9
AVG. NCE			41.8	40.2	39.4	37.7	38.3	42.3	38.5	41.8	36.5	38.9	37.1	37.8	32.2	34.1	38.0	38.2	39.0	43.6
PR OF AVG NCE: PUPIL NORMS			35	32	31	28	29	36	29	35	26	30	27	28	20	23	28	29	30	38
Some of the time N= 1450 X= 18.7			1076	1446	1434	1439	1432	1423	1410	843	824	818	1442	1442	1429	1424	1389	793	473	475
AVG. SS			133.6	133.4	130.3	130.6	130.3	132.9	131.3	133.5	129.6	131.8	133.4	130.8	129.0	131.1	132.3	133.1	128.7	134.8
AVG. NCE			48.3	46.7	44.1	43.6	43.9	47.4	44.6	47.8	43.2	45.6	44.5	44.3	38.4	41.9	45.0	45.6	43.6	49.0
PR OF AVG NCE: PUPIL NORMS			47	44	39	38	39	45	40	46	37	42	40	39	29	35	41	42	38	48
Not very often N= 2700 X= 34.9			2067	2689	2692	2689	2686	2681	2667	1726	1693	1688	2687	2687	2663	2655	2620	1645	1023	1017
AVG. SS			140.5	141.3	137.0	138.8	138.7	142.4	139.5	141.1	137.3	139.4	141.0	139.3	134.8	138.4	140.1	140.2	140.0	145.2
AVG. NCE			55.6	54.8	50.4	51.4	51.9	55.8	53.0	55.6	51.2	54.1	54.1	54.1	47.0	52.6	54.7	54.7	52.1	56.6
PR OF AVG NCE: PUPIL NORMS			61	59	51	53	54	61	56	61	52	58	58	58	44	55	59	59	54	62
Never N= 2774 X= 35.8			2182	2763	2750	2755	2751	2737	2721	1817	1798	1791	2763	2762	2749	2746	2690	1751	1091	1085
AVG. SS			144.4	146.3	141.1	143.4	143.9	147.3	144.1	145.8	141.5	143.8	147.4	145.3	140.1	144.3	145.1	144.1	145.1	150.3
AVG. NCE			59.8	59.9	54.2	55.8	56.8	60.3	57.9	60.5	55.6	59.0	61.8	61.4	55.4	61.1	61.0	59.7	56.0	60.8
PR OF AVG NCE: PUPIL NORMS			68	68	58	61	63	69	65	69	61	67	71	71	60	70	70	68	61	70
No Response N= 304 X= 3.9			245	279	282	284	282	282	272	219	212	208	282	276	269	266	244	190	138	134
AVG. SS			136.3	135.1	130.4	130.5	130.7	133.7	132.0	136.5	129.5	133.0	135.6	132.8	130.8	133.1	134.0	134.3	131.9	132.7
AVG. NCE			51.1	48.4	44.2	43.8	44.4	48.1	45.2	50.8	43.1	46.8	47.2	46.8	41.3	44.8	47.0	47.0	46.1	47.5
PR OF AVG NCE: PUPIL NORMS			52	47	39	38	40	46	41	52	37	44	45	44	34	40	44	44	43	45

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No:
 Form G
 Grade 6
 Test Date 10/89
 Page 202

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
7. DO YOU NEED EXTRA HELP IN WRITING?																				
Most of the time N= 445 % = 5.7			340	442	440	441	437	432	276	273	271	441	439	436	435	423	262	178	176	
AVG. SS			127.3	126.1	124.4	125.7	126.5	125.4	129.0	124.4	126.9	131.7	127.7	127.4	129.0	127.4	127.3	119.0	128.1	
AVG. NCE			41.4	39.1	38.6	39.0	40.4	40.9	38.9	43.0	38.0	40.2	42.3	40.9	36.2	38.8	39.0	36.6	44.0	
PR OF AVG NCE: PUPIL NORMS			34	30	29	30	32	33	30	37	28	32	36	33	30	30	29	26	39	
Some of the time N= 1203 % = 15.5			933	1195	1195	1195	1187	1180	1173	743	735	728	1190	1192	1177	1171	1145	705	451	445
AVG. SS			131.1	131.5	127.8	130.6	130.1	131.1	130.2	134.6	129.8	132.5	135.5	132.6	131.8	133.4	132.1	132.5	128.2	133.1
AVG. NCE			45.6	44.6	41.8	43.6	43.8	45.9	43.4	49.0	43.5	46.5	47.1	46.5	42.6	45.2	44.8	45.1	43.4	47.7
PR OF AVG NCE: PUPIL NORMS			42	40	35	38	38	42	38	48	38	43	45	43	36	41	40	41	38	46
Not very often N= 2437 % = 31.5			1854	2429	2423	2425	2420	2407	2398	1513	1482	1476	2424	2425	2399	2395	2356	1434	868	868
AVG. SS			140.0	140.8	136.6	137.9	137.9	141.6	138.8	141.7	137.4	139.7	141.6	139.7	135.5	139.0	139.8	140.2	139.9	145.1
AVG. NCE			55.1	54.3	49.9	50.6	51.2	55.1	52.2	56.1	51.3	54.4	54.7	54.7	48.2	53.4	54.3	54.6	52.1	56.8
PR OF AVG NCE: PUPIL NORMS			60	58	50	51	52	60	54	61	53	58	59	59	47	56	58	59	54	63
Never N= 3345 % = 43.2			2560	3334	3316	3319	3316	3309	3283	2144	2113	2108	3336	3332	3322	3315	3251	2066	1260	1254
AVG. SS			144.7	145.8	141.0	142.2	142.5	146.9	143.4	143.7	140.2	142.1	143.8	142.1	136.7	140.9	143.6	143.4	145.1	150.2
AVG. NCE			60.1	59.5	54.2	54.7	55.5	60.0	57.1	58.4	54.2	57.1	57.4	57.6	50.2	56.2	59.1	58.7	55.9	60.5
PR OF AVG NCE: PUPIL NORMS			68	67	58	59	60	68	63	66	58	63	64	64	50	62	67	66	61	69
No Response N= 312 % = 4.0			252	287	290	292	290	290	280	225	218	214	290	284	277	274	252	196	140	136
AVG. SS			135.6	134.7	130.4	130.1	130.3	133.4	131.7	136.1	128.8	132.5	135.2	132.4	130.5	132.7	133.5	133.7	131.4	132.2
AVG. NCE			50.3	48.0	44.2	43.4	44.0	47.9	44.9	50.4	42.4	46.3	46.7	46.3	40.9	44.2	46.5	46.2	45.7	47.2
PR OF AVG NCE: PUPIL NORMS			51	46	39	38	39	46	40	51	36	43	44	43	39	43	43	42	42	45
8. DO YOU LIKE MATH?																				
A lot N= 3225 % = 41.7			2432	3214	3204	3204	3197	3187	3169	1984	1961	1954	3212	3210	3186	3179	3118	1902	1224	1216
AVG. SS			138.6	140.0	136.3	138.4	138.8	140.5	138.8	141.8	137.7	139.9	143.3	140.7	138.0	140.8	140.1	139.8	138.3	143.8
AVG. NCE			53.6	53.4	49.7	51.0	52.0	54.3	52.3	56.3	51.7	54.7	56.8	56.0	52.2	55.9	54.7	54.2	50.9	55.8
PR OF AVG NCE: PUPIL NORMS			57	56	49	52	54	58	56	62	53	59	63	61	54	61	59	58	52	61
Some N= 2164 % = 28.0			1675	2154	2148	2148	2146	2132	2120	1388	1362	1357	2152	2154	2141	2135	2094	1329	797	793
AVG. SS			142.0	143.0	137.8	140.2	139.4	144.3	140.6	142.6	138.8	140.8	142.0	140.0	135.1	139.1	141.2	141.7	142.1	146.6
AVG. NCE			57.2	56.6	51.1	52.7	52.6	57.6	54.3	57.2	52.7	55.6	55.2	55.0	47.5	53.5	56.0	56.6	53.7	57.8
PR OF AVG NCE: PUPIL NORMS			63	62	52	55	55	64	58	63	55	61	60	59	45	57	61	62	57	64
A little N= 1426 % = 18.4			1098	1220	1415	1416	1409	1407	1396	900	883	878	1417	1414	1402	1396	1369	851	522	522
AVG. SS			139.3	139.3	135.5	135.1	136.0	139.5	136.9	137.1	132.9	135.4	136.6	134.9	130.7	134.2	137.3	137.2	136.3	142.3
AVG. NCE			54.4	52.7	49.0	47.9	49.4	53.3	50.3	51.6	46.7	49.6	48.5	49.1	41.0	46.4	51.2	50.9	49.5	54.7
PR OF AVG NCE: PUPIL NORMS			58	55	48	46	49	56	51	53	44	49	47	48	34	43	52	52	49	59
None N= 621 % = 8.0			405	618	613	618	618	613	607	408	401	398	616	616	613	613	600	389	216	214
AVG. SS			140.0	138.9	134.4	134.3	133.3	139.2	135.6	137.2	132.5	134.9	135.6	135.0	128.2	132.9	136.1	137.0	137.7	143.6
AVG. NCE			55.2	52.3	48.0	47.2	46.9	53.1	49.1	51.7	46.3	49.2	47.1	49.1	37.6	44.7	49.8	50.7	50.5	55.6
PR OF AVG NCE: PUPIL NORMS			60	54	46	45	44	56	48	53	43	49	45	48	28	40	50	51	51	61
No Response N= 306 % = 4.0			248	281	284	286	284	284	274	221	214	210	284	278	271	268	246	192	138	134
AVG. SS			136.5	135.3	130.5	130.6	133.9	132.1	136.4	129.3	132.9	135.5	132.6	130.8	133.0	134.0	134.3	132.0	132.4	133.4
AVG. NCE			51.2	48.6	44.3	43.8	44.3	48.3	45.3	50.7	42.9	46.7	47.1	46.6	41.3	44.7	47.2	47.0	46.1	48.1
PR OF AVG NCE: PUPIL NORMS			52	47	39	38	39	47	41	51	37	44	45	44	34	40	45	44	43	46

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date: 10/89
Page 203

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
9. DO YOU LIKE READING?																				
A lot N= 3026 %= 39.1	N		2301	3017	3009	3010	3008	2986	2975	1885	1858	1851	3017	3016	2987	2981	2929	1805	1121	1110
	AVG. SS		145.5	147.5	142.5	141.5	142.5	147.9	143.9	144.1	141.2	142.8	143.7	142.0	136.1	140.7	144.3	144.4	146.1	151.1
	AVG. NCE		61.0	61.2	55.6	54.1	55.6	60.9	57.6	58.8	55.3	57.9	57.2	57.6	49.2	55.8	59.9	60.0	56.7	61.4
	PR OF AVG NCE: PUPIL NORMS		70	70	61	58	61	70	64	66	60	65	63	64	49	61	68	68	63	71
Some N= 2373 %= 30.7	N		1787	2364	2348	2355	2347	2345	2322	1480	1458	1453	2361	2361	2349	2345	2295	1414	857	857
	AVG. SS		138.8	139.5	135.0	138.2	137.8	140.6	138.2	141.5	136.9	139.4	141.3	139.2	135.8	138.8	139.2	139.7	138.6	144.1
	AVG. NCE		53.8	52.8	48.4	50.8	51.1	54.2	51.7	56.0	50.8	54.1	54.4	54.1	48.7	53.2	53.5	54.1	51.1	55.8
	PR OF AVG NCE: PUPIL NORMS		57	55	47	52	52	58	53	61	52	58	58	58	48	56	57	58	52	61
A little N= 1460 %= 18.9	N		1140	1451	1450	1449	1446	1439	1431	921	901	896	1447	1445	1439	1433	1405	881	537	533
	AVG. SS		133.3	133.1	130.2	133.2	132.4	133.6	132.6	136.0	131.1	133.8	137.4	134.6	133.2	135.1	133.9	133.6	130.1	136.5
	AVG. NCE		47.8	46.2	44.0	46.1	45.9	48.1	45.9	50.2	44.8	47.8	49.4	48.7	44.6	47.7	47.0	46.3	44.9	50.1
	PR OF AVG NCE: PUPIL NORMS		46	43	39	43	42	46	42	50	40	46	49	48	40	46	44	43	40	50
None N= 577 %= 7.5	N		465	574	574	573	570	570	565	398	394	391	573	573	566	564	553	375	246	246
	AVG. SS		132.5	129.0	126.2	129.8	129.3	129.0	128.7	132.8	126.8	129.9	134.9	131.8	130.2	132.5	130.3	130.6	126.9	131.7
	AVG. NCE		47.0	42.1	40.3	42.9	43.0	43.9	41.8	47.1	40.4	43.6	46.4	45.4	40.5	42.5	42.6	42.4	46.7	
	PR OF AVG NCE: PUPIL NORMS		44	35	32	37	37	39	35	45	32	38	43	41	33	39	36	36	44	
No Response N= 306 %= 4.0	N		246	281	283	285	283	283	273	217	210	206	283	277	270	267	245	188	136	133
	AVG. SS		136.0	135.2	130.5	130.6	133.9	132.1	136.6	129.5	133.1	135.5	132.9	130.9	133.1	134.1	134.3	132.1	133.0	
	AVG. NCE		50.8	48.5	44.3	43.8	44.3	48.3	45.3	50.9	43.1	46.9	47.1	46.9	41.3	44.8	47.2	47.0	47.8	
	PR OF AVG NCE: PUPIL NORMS		52	47	39	38	39	47	41	52	37	44	45	44	34	40	45	44	46	
10. DO YOU LIKE WRITING?																				
A lot N= 2701 %= 34.9	N		2050	2690	2675	2675	2674	2663	2645	1683	1660	1652	2689	2684	2669	2663	2607	1611	970	963
	AVG. SS		142.3	143.3	139.3	140.3	140.6	144.4	141.4	141.7	138.6	140.3	141.9	139.9	135.5	139.2	141.6	141.8	141.9	147.2
	AVG. NCE		57.6	56.8	52.6	52.8	53.7	57.7	55.1	56.2	52.5	55.0	55.0	54.9	48.3	56.5	56.7	53.5	58.3	
	PR OF AVG NCE: PUPIL NORMS		64	63	55	55	57	64	60	62	55	59	59	59	47	57	62	63	57	
Some N= 2176 %= 28.1	N		1667	2169	2168	2172	2165	2153	2144	1363	1337	1331	2167	2168	2146	2142	2108	1293	792	791
	AVG. SS		141.4	142.0	137.8	139.1	139.3	142.8	140.0	142.8	138.8	141.0	142.2	140.2	135.9	139.5	140.8	141.4	141.9	145.5
	AVG. NCE		56.5	55.5	51.1	51.7	52.4	56.2	53.5	57.3	52.7	55.8	55.4	48.9	54.1	55.6	56.4	53.6	56.9	
	PR OF AVG NCE: PUPIL NORMS		62	60	52	53	55	62	57	64	55	61	60	48	58	61	62	57	63	
A little N= 1673 %= 21.6	N		1289	1666	1660	1661	1657	1652	1640	1062	1045	1041	1662	1663	1652	1645	1615	1018	639	636
	AVG. SS		136.3	137.3	133.6	135.8	135.4	137.6	135.9	138.4	134.3	136.7	139.9	137.2	134.2	137.2	137.1	136.9	134.6	141.1
	AVG. NCE		51.1	50.7	47.2	48.6	48.8	51.7	49.3	53.0	48.2	51.1	52.7	51.9	46.4	50.8	50.9	50.4	48.2	
	PR OF AVG NCE: PUPIL NORMS		52	51	45	47	48	53	49	56	47	52	55	54	43	52	51	47	57	
None N= 887 %= 11.5	N		686	882	878	879	875	872	864	575	568	566	880	880	874	873	852	552	358	355
	AVG. SS		135.7	135.8	129.6	131.9	132.1	135.2	132.5	137.1	130.4	133.9	137.4	135.8	132.2	135.3	135.0	134.4	132.4	139.6
	AVG. NCE		50.5	49.2	43.5	44.9	45.7	49.5	45.7	51.7	44.2	48.1	49.4	50.2	43.5	47.8	48.3	47.3	46.5	
	PR OF AVG NCE: PUPIL NORMS		51	49	38	40	42	49	42	53	39	46	49	50	38	46	47	45	43	
No Response N= 305 %= 3.9	N		247	280	283	285	283	283	273	218	211	207	283	277	270	267	245	189	138	134
	AVG. SS		135.8	135.1	130.4	130.5	130.4	133.7	132.0	136.3	129.2	132.8	135.5	132.7	130.7	133.0	133.9	134.1	131.8	133.1
	AVG. NCE		50.6	48.4	44.3	43.7	44.2	48.2	45.2	50.6	42.8	46.6	47.0	46.7	41.2	44.7	47.0	46.8	47.9	
	PR OF AVG NCE: PUPIL NORMS		51	47	39	38	39	47	41	51	37	44	44	44	34	40	44	44	46	

30

327

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **204**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC	
11. HOW IMPORTANT IS IT TO LEARN MATH?																					
Very important N= 5861 %= 75.7 PR OF AVG NCE: PUPIL NORMS			4487 140.3 55.4 60	5839 141.2 54.6 59	5818 136.6 50.0 50	5824 138.4 51.1 52	5814 138.5 51.7 53	5786 141.9 55.5 60	5750 139.1 52.6 55	3690 141.0 55.5 60	3644 137.1 51.1 52	3627 139.2 53.9 57	5832 141.5 54.6 59	5831 139.5 54.5 59	5786 135.5 48.2 47	5774 138.9 53.3 56	5663 140.0 54.6 59	3531 140.0 54.4 58	2164 139.6 51.8 53	2155 144.8 56.5 62	
Important N= 1384 %= 17.9 PR OF AVG NCE: PUPIL NORMS			1063 139.7 54.8 59	1377 140.4 53.9 57	1373 137.2 50.6 51	1373 137.5 50.1 50	1366 137.7 51.0 52	1363 141.0 54.7 59	1356 138.7 52.2 54	877 141.2 55.8 61	849 136.2 50.1 50	847 139.0 53.7 57	1374 140.2 52.9 56	1372 137.9 52.6 55	1367 133.9 45.8 42	1361 137.4 51.1 52	1337 139.3 53.7 57	832 139.8 54.1 58	521 138.6 51.1 52	520 143.9 55.7 61	
Not too important N= 155 %= 2.0 PR OF AVG NCE: PUPIL NORMS			112 127.3 41.9 35	154 127.6 40.9 33	153 127.0 41.2 34	153 127.6 41.1 34	154 128.1 41.9 35	155 126.5 41.9 35	151 128.0 41.0 34	92 130.6 44.9 40	93 126.5 40.0 32	92 128.4 41.8 35	155 131.8 42.4 36	155 127.7 41.0 34	153 128.0 37.6 28	153 129.1 38.5 29	140 128.5 40.6 32	88 129.7 41.0 34	61 124.8 40.7 33	59 132.3 47.2 45	
Not at all important N= 31 %= 0.4 PR OF AVG NCE: PUPIL NORMS			25 125.7 40.2 32	31 122.7 36.9 27	31 122.7 38.1 29	31 120.0 34.2 23	31 119.0 32.8 21	30 118.5 35.0 29	30 120.2 32.5 20	19 121.1 36.7 26	19 116.5 29.3 16	19 128.7 32.1 20	31 127.2 37.0 27	31 122.5 35.9 25	29 119.3 26.4 18	29 123.6 31.7 19	28 123.6 35.3 24	18 122.1 32.7 21	12 120.8 40.0 32	10 134.7 49.6 49	
No Response N= 311 %= 4.0 PR OF AVG NCE: PUPIL NORMS			252 135.8 50.6 51	286 135.0 48.3 47	289 130.4 44.2 39	291 130.5 43.7 38	289 130.4 44.2 39	289 133.6 48.0 46	279 131.9 45.1 41	223 136.1 50.4 51	216 129.3 42.8 37	212 132.7 46.5 43	289 135.3 46.9 44	283 132.6 46.6 44	276 130.7 41.1 34	273 132.9 44.5 40	251 133.8 46.8 44	194 134.1 46.7 44	139 131.8 46.0 43	135 133.1 47.9 46	
12. HOW IMPORTANT IS IT TO LEARN TO READ?																					
Very important N= 6489 %= 83.8 PR OF AVG NCE: PUPIL NORMS			4959 141.5 56.7 63	6463 142.3 55.9 61	6440 137.6 51.0 52	6448 139.1 51.7 53	6437 139.3 52.5 55	6413 143.2 56.7 63	6375 140.0 53.6 57	4106 141.7 56.2 62	4038 137.9 51.8 53	4023 139.9 54.7 59	6461 142.0 55.2 60	6457 140.1 55.2 60	6410 135.6 48.3 47	6394 139.3 53.8 57	6279 140.9 55.7 61	3918 140.9 55.6 61	2399 140.7 52.6 55	2393 145.9 57.3 64	
Important N= 800 %= 10.3 PR OF AVG NCE: PUPIL NORMS			622 131.0 45.4 41	796 131.5 44.6 40	796 129.9 43.7 38	795 131.8 44.7 40	791 130.9 44.5 40	785 130.7 45.5 42	780 131.2 44.4 40	500 135.5 49.9 50	494 129.8 43.5 38	491 132.9 46.9 44	794 135.6 47.3 45	795 132.2 46.1 43	787 132.0 43.0 37	717 133.3 45.0 41	769 132.3 44.9 40	482 132.7 45.2 41	310 130.3 44.8 40	306 135.8 49.5 49	
Not too important N= 111 %= 1.4 PR OF AVG NCE: PUPIL NORMS			81 115.3 29.4 16	111 116.6 30.0 17	108 118.0 32.9 21	107 119.7 33.9 22	106 120.3 34.4 23	105 112.4 29.4 16	101 118.1 30.6 18	54 123.8 38.1 29	54 117.5 30.8 18	53 121.0 33.5 22	108 126.2 35.4 24	108 121.6 34.0 22	108 124.5 32.8 21	107 124.3 31.2 19	99 119.9 29.5 17	52 119.8 27.8 15	35 114.7 33.4 20	31 120.6 38.8 30	
Not at all important N= 35 %= 0.5 PR OF AVG NCE: PUPIL NORMS			29 120.4 34.2 23	35 119.6 32.8 21	35 118.5 33.8 22	35 118.4 32.9 21	35 119.2 33.1 21	35 116.0 32.5 20	35 118.1 30.5 18	21 122.5 37.4 28	21 122.6 35.8 25	21 122.4 36.0 25	34 128.9 39.3 31	34 121.6 34.6 23	34 125.2 34.5 23	34 125.2 33.9 22	34 121.4 31.6 19	20 124.0 33.8 22	12 109.8 31.9 20	12 124.7 40.7 33	
No Response N= 307 %= 4.0 PR OF AVG NCE: PUPIL NORMS			249 135.6 50.4 51	282 134.7 48.0 46	285 130.5 44.4 40	287 130.0 43.3 38	285 130.4 44.1 39	285 133.4 47.8 46	275 131.7 44.9 40	220 136.4 50.7 51	214 128.7 42.3 36	209 132.7 46.5 43	284 135.2 46.7 44	278 132.6 46.5 43	272 130.6 40.9 33	268 132.8 44.4 40	246 133.7 46.7 44	191 133.8 46.4 43	141 130.8 45.5 42	136 132.5 47.4 45	

31



REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
Page 205

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
13. HOW IMPORTANT IS IT TO LEARN TO WRITE?																				
Very important N= 6033 % = 77.9			4600	6012	5990	5993	5984	5959	5927	3808	3751	3737	6005	6000	5959	5945	5842	3648	2233	2225
AVG. SS			141.3	141.9	137.2	138.9	138.9	142.7	139.6	141.4	137.6	137.7	141.6	139.9	135.4	139.0	140.5	140.6	140.5	145.9
AVG. NCE			56.4	55.4	50.5	51.5	52.1	56.2	53.2	55.9	51.5	54.4	54.7	54.9	48.1	53.5	55.2	55.2	52.5	57.3
PR OF AVG NCE: PUPIL NORMS			62	60	51	53	54	62	56	61	53	58	59	59	46	57	60	60	55	64
Important N= 1188 % = 15.3			931	1180	1179	1181	1176	1170	1158	749	734	729	1180	1182	1171	1168	1136	706	439	438
AVG. SS			136.0	137.4	134.8	135.6	136.0	138.0	136.5	139.1	134.4	137.1	140.0	136.5	134.0	136.7	137.4	137.2	134.8	139.9
AVG. NCE			50.8	50.9	48.3	48.5	49.4	52.2	50.0	53.7	48.3	51.5	52.6	51.2	46.3	50.3	51.3	50.9	48.3	52.7
PR OF AVG NCE: PUPIL NORMS			52	52	47	47	49	54	50	57	47	53	55	52	43	51	53	52	47	55
Not too important N= 169 % = 2.2			122	168	166	167	165	166	163	95	94	92	167	167	165	164	159	89	64	59
AVG. SS			123.6	123.8	125.5	126.4	127.2	121.5	125.7	129.6	123.2	126	131.7	124.6	128.4	128.2	126.4	126.8	122.2	127.6
AVG. NCE			37.9	37.1	39.9	40.1	41.1	37.5	38.7	44.1	36.7	40.1	42.3	37.6	38.3	37.3	37.6	36.8	39.4	34.4
PR OF AVG NCE: PUPIL NORMS			28	27	32	32	34	28	30	39	26	32	36	28	29	27	28	27	31	38
Not at all important N= 44 % = 0.6			37	44	43	43	43	42	42	27	27	27	43	43	43	43	42	27	20	20
AVG. SS			120.1	118.0	118.5	118.0	115.9	112.9	116.2	128.0	116.2	122.0	123.8	120.0	124.7	122.8	119.0	122.1	116.2	121.3
AVG. NCE			34.4	31.1	33.1	32.2	30.6	29.8	28.7	41.8	29.3	34.9	32.1	32.6	29.0	28.2	30.6	34.5	38.6	38.6
PR OF AVG NCE: PUPIL NORMS			22	19	21	20	18	17	16	35	16	24	20	20	20	19	15	18	23	29
No Response N= 308 % = 4.0			249	283	286	288	286	286	276	222	215	211	286	280	273	270	248	193	141	137
AVG. SS			135.9	135.0	130.4	130.2	130.5	133.5	131.8	136.4	129.1	132.8	135.4	132.7	130.5	132.9	133.8	133.9	131.9	132.7
AVG. NCE			50.6	48.3	44.2	43.4	44.3	48.0	45.0	50.7	42.7	46.6	47.0	46.7	40.9	44.5	46.8	46.4	46.0	47.6
PR OF AVG NCE: PUPIL NORMS			51	47	39	38	39	46	41	51	36	44	44	44	33	40	44	43	43	46
14. HOW OFTEN DO YOU USE CALCULATORS IN SCHOOL?																				
Almost every day N= 236 % = 3.0			161	236	235	234	233	233	231	131	114	112	235	233	232	231	228	109	87	85
AVG. SS			135.2	136.5	131.5	132.9	132.8	135.3	133.5	157.8	130.5	133.6	137.6	134.3	131.3	134.6	135.3	134.2	130.9	136.8
AVG. NCE			50.1	50.1	45.2	45.9	46.5	49.8	46.7	52.3	44.2	47.6	49.7	48.6	42.0	46.8	48.6	46.9	45.4	50.3
PR OF AVG NCE: PUPIL NORMS			50	50	41	42	43	50	44	54	39	46	49	47	35	44	47	44	41	50
Once or twice a week N= 784 % = 10.1			564	778	778	779	776	777	763	432	428	425	782	782	771	769	747	414	258	258
AVG. SS			138.2	140.4	135.7	136.9	137.3	140.2	137.9	139.5	135.8	137.9	140.5	138.7	134.3	137.8	139.0	137.6	133.8	139.8
AVG. NCE			53.0	53.8	49.2	49.6	50.6	53.8	51.3	53.9	49.6	52.4	53.3	53.5	46.5	51.6	53.2	51.4	47.5	52.8
PR OF AVG NCE: PUPIL NORMS			56	57	49	49	51	57	53	57	49	55	56	57	43	53	56	53	45	55
Once or twice a month N= 1145 % = 14.8			823	1139	1138	1138	1132	1131	1125	632	618	617	1136	1137	1126	1123	1102	601	289	286
AVG. SS			140.3	142.0	137.1	138.9	139.0	142.9	139.7	141.0	137.5	139.5	142.4	140.8	135.7	139.6	140.8	140.1	136.8	143.0
AVG. NCE			55.4	55.6	50.5	51.6	52.2	56.5	53.4	55.7	51.5	54.3	55.6	56.0	48.5	54.3	55.5	54.6	49.7	55.3
PR OF AVG NCE: PUPIL NORMS			60	61	51	53	54	62	56	61	53	58	61	61	47	58	60	59	49	60
Never or hardly ever N= 5260 % = 67.9			4136	5242	5218	5226	5218	5198	5163	3478	3440	3426	5233	5231	5200	5188	5094	3349	2120	2111
AVG. SS			140.2	140.6	136.6	138.1	138.1	141.4	138.8	141.0	136.9	139.1	141.1	138.7	135.1	138.3	139.6	140.0	140.3	145.4
AVG. NCE			55.3	54.1	50.0	50.8	51.4	55.0	52.4	55.5	50.8	53.7	53	53.6	47.6	52.5	54.1	54.5	52.4	57.0
PR OF AVG NCE: PUPIL NORMS			60	58	50	52	53	59	55	60	52	57	57	57	46	55	58	59	55	63
No Response N= 317 % = 4.1			255	292	295	296	295	294	284	228	221	217	295	289	282	279	256	199	143	139
AVG. SS			135.3	134.8	130.6	130.3	130.9	133.5	131.9	136.3	129.1	132.7	135.4	132.9	130.7	133.0	133.6	133.7	131.5	132.2
AVG. NCE			50.1	48.0	44.4	43.6	44.6	48.0	45.1	50.6	42.7	46.5	46.9	46.8	41.3	44.6	46.6	46.2	45.8	47.2
PR OF AVG NCE: PUPIL NORMS			50	46	40	38	40	46	41	51	36	43	44	44	34	40	44	43	42	45

32

REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
Page 206

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES	SOCIAL	SCIENCE			
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
15. HOW OFTEN DO YOU USE COMPUTERS TO WORK WITH NUMBERS IN SCHOOL?																				
Almost every day N= 554 %= 7.2	N		393	552	548	549	548	540	535	322	311	310	548	546	531	530	514	290	181	171
	AVG. SS		130.5	129.0	127.0	127.5	128.2	128.3	127.9	132.7	127.8	130.6	132.7	129.5	129.0	130.2	129.1	130.3	126.2	134.2
	AVG. NCE		45.0	42.4	41.1	40.8	42.1	43.3	40.9	47.2	41.4	44.4	43.8	43.2	39.3	40.5	40.9	42.1	42.0	48.5
	PR OF AVG NCE: PUPIL NORMS		41	36	34	33	35	33	33	45	34	40	38	37	33	33	35	35	35	47
Once or twice a week N= 1418 %= 10.3	N		1128	1412	1410	1410	1404	1397	1387	945	918	914	1409	1408	1401	1396	1369	893	520	523
	AVG. SS		138.3	138.2	134.8	136.3	136.0	138.6	136.8	138.6	134.5	136.8	139.7	137.2	134.2	137.1	137.7	138.1	136.0	140.7
	AVG. NCE		53.3	51.6	48.4	49.1	49.4	52.5	50.3	53.1	48.4	51.2	52.3	51.9	46.3	50.6	51.6	52.0	49.2	53.2
	PR OF AVG NCE: PUPIL NORMS		56	53	47	48	49	55	51	56	47	52	54	54	43	51	53	54	49	56
Once or twice a month N= 971 %= 12.1	N		762	970	965	966	964	964	958	614	599	597	969	970	963	960	947	589	308	304
	AVG. SS		142.6	142.8	138.0	140.2	139.7	143.1	140.4	142.9	139.3	141.2	143.3	141.1	136.4	140.4	141.5	142.1	140.0	147.2
	AVG. NCE		57.8	56.3	51.3	52.7	52.8	56.6	54.0	57.5	53.3	56.2	56.8	56.4	49.6	55.5	56.5	57.1	52.1	58.5
	PR OF AVG NCE: PUPIL NORMS		64	62	53	55	55	62	58	64	56	62	63	62	49	60	62	63	59	66
Never or hardly ever N= 4475 %= 57.8	N		3393	4454	4439	4444	4436	4421	4395	2785	2766	2753	4453	4452	4427	4418	4334	2686	1741	1738
	AVG. SS		140.9	142.4	137.7	139.3	139.5	143.4	140.2	141.9	137.8	140.0	140.0	140.1	135.6	139.3	141.0	140.7	141.1	146.0
	AVG. NCE		56.0	55.9	51.1	51.9	52.7	56.8	53.8	56.4	51.8	54.8	55.1	55.2	48.4	53.8	55.8	55.3	52.9	57.4
	PR OF AVG NCE: PUPIL NORMS		61	61	52	54	55	63	57	62	53	59	60	60	47	57	61	60	56	64
No Response N= 324 %= 4.2	N		263	299	302	303	302	301	291	235	227	223	302	296	289	286	263	205	147	143
	AVG. SS		136.0	135.1	131.1	130.5	131.1	133.8	132.2	136.3	129.3	132.8	135.7	133.3	130.8	133.2	134.0	134.0	132.0	132.8
	AVG. NCE		50.7	48.3	44.9	43.8	44.8	48.3	45.5	50.6	42.9	46.6	47.3	47.2	41.3	45.0	47.1	46.6	46.2	47.7
	PR OF AVG NCE: PUPIL NORMS		51	47	40	38	40	47	42	51	37	44	45	45	34	41	45	44	43	46
16. HOW OFTEN DO YOU USE COMPUTERS FOR READING OR WRITING IN SCHOOL?																				
Almost every day N= 614 %= 7.9	N		442	610	611	611	613	601	597	361	341	338	612	608	602	600	583	328	239	235
	AVG. SS		134.1	134.1	131.0	130.8	131.7	134.0	132.1	136.2	131.3	134.1	136.4	133.7	131.1	133.8	133.5	134.5	134.2	141.2
	AVG. NCE		48.9	47.6	44.8	43.9	45.5	48.5	45.3	50.6	45.1	48.3	48.4	48.1	42.1	45.7	46.5	47.3	47.8	53.9
	PR OF AVG NCE: PUPIL NORMS		48	46	40	39	42	47	41	51	41	47	47	46	35	42	43	45	46	57
Once or twice a week N= 1389 %= 17.9	N		1127	1382	1377	1378	1376	1361	1354	972	951	947	1380	1381	1373	1370	1336	929	723	721
	AVG. SS		140.3	139.8	136.7	138.0	138.4	141.5	139.0	140.6	137.4	139.2	141.0	138.5	135.5	138.4	139.4	140.3	141.1	146.7
	AVG. NCE		55.5	53.2	50.1	50.7	51.6	55.2	52.6	55.2	51.4	53.9	54.0	52.4	48.2	52.5	53.8	54.8	53.1	58.0
	PR OF AVG NCE: PUPIL NORMS		60	56	50	51	53	60	55	60	53	57	58	56	47	55	57	59	56	65
Once or twice a month N= 1066 %= 13.8	N		813	1064	1063	1062	1061	1058	1056	679	662	659	1062	1063	1057	1056	1045	650	389	388
	AVG. SS		142.0	143.3	138.7	140.4	140.0	143.4	140.8	143.8	139.2	141.5	142.8	140.7	136.3	139.9	141.6	142.0	142.6	146.1
	AVG. NCE		57.2	56.9	51.9	52.9	53.1	56.9	54.4	54.3	53.2	56.4	56.1	55.6	49.6	54.7	56.5	57.0	54.0	57.5
	PR OF AVG NCE: PUPIL NORMS		63	63	54	56	56	63	58	65	56	62	61	61	49	59	62	63	58	64
Never or hardly ever N= 4353 %= 56.2	N		3300	4336	4315	4322	4307	4306	4273	2660	2645	2635	4329	4328	4294	4282	4205	2557	1403	1396
	AVG. SS		140.0	141.2	136.5	138.3	138.3	141.8	139.0	140.6	136.5	138.7	141.2	139.4	125.0	138.6	140.0	139.5	137.7	143.3
	AVG. NCE		55.0	54.7	49.9	51.0	51.5	55.3	52.5	55.2	50.3	53.4	54.2	54.3	47.5	52.9	54.6	53.8	50.5	55.3
	PR OF AVG NCE: PUPIL NORMS		59	59	50	52	53	60	55	60	51	56	58	58	45	56	59	57	51	60
No Response N= 320 %= 4.1	N		257	295	297	299	297	297	286	229	222	218	298	292	285	282	258	199	143	139
	AVG. SS		135.7	134.9	130.9	130.6	130.9	133.8	132.2	136.3	129.4	132.8	135.6	133.1	130.9	133.2	133.9	134.0	131.6	132.2
	AVG. NCE		50.4	48.2	44.7	43.8	44.6	48.3	45.4	50.6	42.9	46.7	47.3	47.1	41.4	44.9	46.9	46.6	45.9	47.2
	PR OF AVG NCE: PUPIL NORMS		51	47	40	38	40	47	41	51	37	44	45	45	34	40	44	44	42	45



**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 6
Test Date 10/89
Page 207

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
17. HOW OFTEN DO YOU HAVE FREE-CHOICE SILENT READING (SSR) IN SCHOOL?																				
Most of the time N= 5088 % = 65.7 PR OF AVG NCE: PUPIL NORMS			3825 140.5 55.7 61	5072 141.8 55.4 60	5058 137.5 50.9 52	5060 139.1 51.7 53	5049 139.1 52.3 54	5020 142.4 55.9 61	4996 139.8 53.4 56	3118 141.3 55.8 61	3050 137.7 51.7 53	3039 139.7 54.4 58	5062 141.8 54.9 59	5066 139.5 54.5 59	5017 135.6 48.5 47	5006 139.0 53.5 57	4918 140.5 55.2 60	2961 140.5 55.2 60	1686 139.6 51.9 54	1680 144.8 56.4 62
Once or twice a week N= 1129 % = 14.6 PR OF AVG NCE: PUPIL NORMS			860 140.2 55.2 60	1122 140.7 54.1 58	1115 136.5 49.9 50	1119 137.6 50.2 50	1117 138.1 51.3 53	1121 141.5 55.1 60	1106 138.8 52.4 55	689 142.1 56.8 63	689 137.4 51.4 53	683 140.1 54.9 59	1125 141.5 54.6 59	1121 139.4 54.4 58	1120 134.8 47.0 44	1117 138.6 52.9 56	1094 139.7 54.3 58	666 140.5 55.2 60	467 140.9 52.8 55	468 146.7 58.0 65
Once or twice a month N= 408 % = 5.3 PR OF AVG NCE: PUPIL NORMS			336 137.1 51.9 54	407 136.2 49.5 49	404 132.6 45.7 42	406 133.5 46.4 43	404 133.8 47.3 45	403 136.8 51.1 52	399 134.4 47.8 46	284 138.6 52.7 55	283 132.4 46.1 43	283 135.6 49.8 50	407 137.3 49.1 48	405 136.3 50.7 51	404 132.3 43.8 38	402 135.5 48.0 46	394 136.0 49.4 49	277 135.9 49.1 49	200 136.2 49.4 49	196 141.3 54.3 58
Never or hardly ever N= 799 % = 10.3 PR OF AVG NCE: PUPIL NORMS			661 137.3 52.2 54	793 135.6 48.9 48	791 131.5 45.2 41	790 133.2 46.2 43	788 133.3 46.8 44	785 136.5 50.6 51	781 133.7 47.1 45	576 147.3 51.7 53	574 132.5 46.2 43	571 135.1 49.3 49	791 137.4 49.4 49	790 135.7 50.1 50	787 132.4 43.5 38	785 135.3 47.8 46	765 135.3 48.7 48	556 136.0 49.3 49	399 135.8 49.0 48	394 141.6 54.1 58
No Response N= 313 % = 4.1 PR OF AVG NCE: PUPIL NORMS			257 135.5 50.2 50	293 134.6 47.9 46	296 130.3 44.1 39	297 130.1 43.4 38	296 130.4 44.2 39	294 133.3 47.8 46	284 131.6 44.7 40	232 136.1 50.3 51	225 128.7 42.3 36	221 132.4 46.2 43	296 135.3 46.9 44	290 132.8 46.8 44	283 130.4 40.9 33	280 132.8 44.4 40	256 133.3 46.2 43	203 133.5 45.9 42	145 131.4 45.7 42	141 132.0 47.0 44
18. HOW OFTEN DO YOU DO THESE WHEN YOU STUDY TO LEARN OR GET READY FOR A TEST?																				
A. READ THE MATERIAL OVER A FEW TIMES?																				
Most of the time N= 3321 % = 42.9 PR OF AVG NCE: PUPIL NORMS			2541 140.8 56.0 61	3307 142.3 55.9 61	3297 137.9 51.2 52	3301 139.6 52.2 54	3295 139.7 52.9 56	3281 143.4 56.9 63	3262 140.4 54.0 58	2090 141.2 55.6 61	2046 137.9 51.8 53	2042 139.7 54.3 58	3308 141.7 54.8 59	3308 139.7 54.7 59	3280 136.0 49.1 48	3271 139.2 53.7 57	3210 140.9 55.7 61	1988 140.7 55.4 60	1246 140.6 52.6 55	1236 145.3 56.8 63
Part of the time N= 3378 % = 43.6 PR OF AVG NCE: PUPIL NORMS			2569 138.8 53.8 57	3363 139.5 53.0 56	3350 135.5 48.9 48	3357 136.9 49.6 49	3347 136.9 50.2 50	3332 137.5 53.5 57	3308 137.5 51.0 52	2117 140.4 54.9 59	2086 135.9 49.8 50	2074 138.3 53.0 56	3359 140.5 53.3 56	3357 138.1 52.9 56	3333 134.3 46.4 43	3328 137.7 51.5 53	3258 138.6 52.8 55	2021 138.7 52.8 55	1230 137.8 50.4 51	1230 143.2 55.4 60
Never or hardly ever N= 636 % = 8.2 PR OF AVG NCE: PUPIL NORMS			501 142.3 57.6 64	634 140.2 53.6 57	631 134.8 48.5 47	629 135.9 48.8 48	629 135.9 49.2 49	629 140.3 54.1 58	624 137.0 50.5 51	418 141.9 56.5 62	417 136.1 50.1 50	415 139.3 54.0 58	632 141.7 54.7 59	630 139.8 55.0 59	628 133.4 45.4 41	626 138.4 45.4 55	617 138.9 53.3 56	410 140.6 55.3 60	262 139.6 55.3 54	259 147.2 58.4 66
No Response N= 407 % = 5.3 PR OF AVG NCE: PUPIL NORMS			328 134.1 48.7 48	383 132.8 46.0 43	386 130.7 44.5 40	385 130.5 43.7 38	383 130.6 44.3 39	381 133.1 47.6 46	372 131.7 45.0 41	276 135.1 49.4 49	272 128.5 42.1 35	266 131.8 45.6 42	382 134.7 46.1 43	377 132.9 46.7 44	370 130.8 41.2 34	365 132.7 44.3 39	342 132.8 45.5 42	244 132.8 45.1 41	159 128.7 43.9 39	154 130.4 45.9 42



**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**
THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA** Form. **G**
Norms **FALL 85** Grade **6**
Order No. _____ Test Date **10/89**
Page **208**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
TAKE NOTES OR MAKE OUTLINES?																				
Most of the time N= 1632 %= 21.1 PR OF AVG NCE: PUPIL NORMS	N		1213	1622	1613	1617	1611	1611	1595	1004	980	975	1623	1625	1604	1601	1563	939	600	597
	AVG. SS		138.6	139.8	136.9	137.8	137.9	140.6	138.6	138.6	135.2	137.2	139.8	138.1	135.0	137.7	139.1	138.2	137.2	141.7
	AVG. NCE		53.5	53.3	50.3	50.5	51.2	54.2	52.1	52.9	49.1	51.6	52.4	52.9	47.4	51.5	52.4	52.2	50.0	54.1
			57	56	51	51	52	58	54	56	48	53	55	56	45	53	56	54	50	58
Part of the time N= 3344 %= 43.2 PR OF AVG NCE: PUPIL NORMS	N		2543	3332	3325	3324	3321	3302	3286	2108	2072	2065	3324	3321	3302	3292	3234	2016	1223	1216
	AVG. SS		139.2	140.4	136.0	137.8	138.0	141.3	138.6	140.4	136.7	138.8	143.7	138.7	134.9	138.2	139.4	139.4	137.9	143.3
	AVG. NCE		54.3	53.9	49.4	50.4	51.3	54.9	52.1	49.9	50.6	53.4	53.7	53.6	47.6	52.3	53.9	53.6	50.7	55.2
			58	57	49	51	53	59	54	49	51	56	57	57	46	54	57	57	51	60
Never or hardly ever N= 2326 %= 30.0 PR OF AVG NCE: PUPIL NORMS	N		1828	2318	2307	2313	2306	2295	2280	1491	1476	1470	2318	2315	2302	2298	2254	1443	904	899
	AVG. SS		142.2	142.2	136.8	138.6	138.5	142.5	139.3	143.1	138.1	140.7	142.7	140.1	135.2	139.4	140.6	141.4	142.2	148.3
	AVG. NCE		57.4	55.7	50.3	51.2	51.7	56.0	52.8	57.7	52.1	55.6	55.9	55.2	47.7	53.9	55.3	56.3	53.7	59.3
			64	61	51	52	53	61	55	64	54	61	61	60	46	57	60	62	57	67
No Response N= 440 %= 5.7 PR OF AVG NCE: PUPIL NORMS	N		355	415	419	418	416	415	405	298	293	287	416	411	403	399	376	265	170	167
	AVG. SS		134.5	133.4	131.4	130.9	130.9	133.1	132.2	135.1	128.6	131.9	134.9	132.8	130.7	132.8	133.0	133.1	129.9	131.1
	AVG. NCE		49.1	46.6	45.1	44.0	44.6	47.7	45.4	49.3	42.1	45.6	46.3	46.6	41.1	44.2	45.8	45.5	44.7	46.4
			48	44	41	39	40	46	47	39	35	42	43	44	34	39	42	42	40	43
TRY TO ANSWER QUESTIONS FROM THE BOOK?																				
Most of the time N= 3915 %= 50.6 PR OF AVG NCE: PUPIL NORMS	N		3004	3901	3882	3886	3874	3859	3835	2455	2412	2403	3895	3894	3863	3852	3773	2331	1433	1424
	AVG. SS		141.4	142.5	137.9	139.4	139.4	143.4	140.3	141.8	138.0	140.1	142.4	140.2	136.0	139.6	141.1	141.0	140.4	146.2
	AVG. NCE		56.5	56.0	51.3	52.0	52.6	56.8	53.9	56.3	52.0	54.8	55.6	55.3	49.0	54.3	56.0	55.8	52.5	57.5
			62	61	53	54	55	63	57	62	54	59	61	60	48	58	61	61	55	64
Part of the time N= 2548 %= 32.9 PR OF AVG NCE: PUPIL NORMS	N		1923	2535	2531	2533	2526	2517	2498	1593	1566	1559	2534	2532	2514	2508	2459	1524	941	941
	AVG. SS		138.6	139.1	135.0	136.9	137.0	139.6	137.4	139.9	135.5	137.9	139.8	137.8	134.1	137.3	138.3	138.4	137.8	142.8
	AVG. NCE		53.7	52.5	48.5	49.6	50.3	53.4	50.9	54.4	49.3	52.4	52.5	52.5	46.1	50.9	52.5	52.5	50.5	54.9
			57	55	47	49	51	56	52	58	49	55	55	55	43	52	55	55	51	59
Never or hardly ever N= 802 %= 10.4 PR OF AVG NCE: PUPIL NORMS	N		626	799	795	798	798	798	794	532	528	526	799	798	794	794	785	519	338	332
	AVG. SS		138.1	138.2	134.4	135.3	135.6	138.0	136.1	139.3	135.2	137.5	139.5	137.0	133.3	136.7	137.2	138.1	137.1	142.7
	AVG. NCE		53.0	51.7	48.1	48.3	49.1	52.0	49.5	54.0	49.1	52.1	52.0	51.8	45.2	49.9	51.1	52.0	50.1	55.1
			56	53	46	47	48	54	49	58	48	54	54	53	41	50	52	54	50	60
No Response N= 477 %= 6.2 PR OF AVG NCE: PUPIL NORMS	N		386	452	456	455	452	449	439	321	315	309	453	448	440	436	410	289	185	182
	AVG. SS		134.7	134.2	131.1	131.2	130.9	133.9	132.4	136.5	129.8	133.2	135.3	133.8	131.1	133.4	133.7	134.1	131.8	132.5
	AVG. NCE		49.3	47.4	44.8	44.3	44.6	48.4	45.7	50.7	43.3	47.0	46.8	47.7	41.9	45.1	46.6	46.8	46.0	47.4
			49	45	40	39	40	47	42	51	38	44	44	46	35	41	44	44	43	45





**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND X BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No

Form G
Grade 6
Test Date 10/89
Page 209

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
D. TRY TO ANSWER QUESTIONS YOU MAKE UP?																				
Most of the time N= 1924 %= 24.9 PR OF AVG NCE: PUPIL NORMS	N 1464	N 1914	N 1909	N 1910	N 1903	N 1891	N 1883	N 1214	N 1190	N 1183	N 1913	N 1911	N 1894	N 1890	N 1849	N 1148	N 676	N 672	N 672	N 672
	141.2	141.5	137.2	138.4	138.6	142.1	139.3	141.4	137.0	139.5	141.4	139.1	135.1	138.6	140.1	140.5	140.6	140.6	140.6	145.8
	56.3	54.9	50.5	51.1	51.8	55.7	52.9	56.0	51.0	54.2	54.5	54.0	47.9	52.9	54.8	55.2	52.6	52.6	57.3	57.3
	62	59	51	52	53	61	56	61	52	58	58	58	46	56	59	60	55	55	64	64
Part of the time N= 2789 %= 36.0 PR OF AVG NCE: PUPIL NORMS	N 2104	N 2777	N 2769	N 2770	N 2762	N 2759	N 2736	N 1712	N 1680	N 1671	N 2774	N 2775	N 2753	N 2744	N 2693	N 1622	N 1009	N 1006	N 1006	N 1006
	137.5	138.9	135.3	136.7	136.7	139.2	137.3	139.1	135.2	137.4	139.7	137.3	134.5	137.3	138.2	137.8	136.1	136.1	141.5	141.5
	52.4	52.3	48.8	49.4	50.0	53.0	50.8	53.6	49.1	51.9	52.4	52.0	46.7	50.9	52.4	51.7	49.2	49.2	54.0	54.0
	55	54	48	49	50	56	52	57	48	54	55	54	44	52	55	53	49	49	58	58
Never or hardly ever N= 2562 %= 33.1 PR OF AVG NCE: PUPIL NORMS	N 1998	N 2553	N 2540	N 2547	N 2545	N 2532	N 2515	N 1657	N 1639	N 1636	N 2551	N 2548	N 2534	N 2530	N 2482	N 1608	N 1033	N 1026	N 1026	N 1026
	141.9	142.5	137.3	139.3	139.5	143.5	140.1	142.3	131.7	140.4	142.5	140.7	135.6	139.6	141.1	141.3	141.3	146.8	146.8	146.8
	57.1	56.1	50.7	51.9	52.6	56.9	53.7	56.9	52.2	55.2	55.7	55.9	48.3	54.3	55.9	56.1	53.1	53.1	58.0	58.0
	63	61	51	54	55	63	57	63	54	60	61	61	47	58	61	56	56	65	65	65
No Response N= 467 %= 6.0 PR OF AVG NCE: PUPIL NORMS	N 373	N 443	N 446	N 445	N 444	N 441	N 432	N 318	N 312	N 307	N 443	N 438	N 430	N 426	N 403	N 285	N 179	N 175	N 175	N 175
	135.2	133.9	131.1	131.1	130.8	133.7	132.1	135.8	129.3	132.5	135.2	133.5	131.1	133.2	133.2	133.7	130.2	131.5	131.5	131.5
	49.8	47.1	44.8	44.2	44.4	48.2	45.4	50.0	42.9	46.3	46.7	47.3	41.7	44.9	46.1	46.2	44.9	46.7	46.7	46.7
	50	45	40	39	40	47	41	50	37	43	44	45	35	40	43	40	40	44	44	44
E. WORK WITH SOMEBODY ELSE AND ASK EACH OTHER QUESTIONS																				
Most of the time N= 1926 %= 24.9 PR OF AVG NCE: PUPIL NORMS	N 1461	N 1920	N 1915	N 1915	N 1911	N 1907	N 1897	N 1216	N 1194	N 1189	N 1917	N 1916	N 1890	N 1884	N 1856	N 1154	N 684	N 682	N 682	N 682
	139.2	140.1	136.6	138.4	138.0	141.2	138.8	139.3	135.9	137.7	140.2	138.0	135.0	137.9	139.2	138.9	138.6	142.0	142.0	142.0
	54.3	53.5	50.0	51.1	51.3	54.8	52.3	53.7	49.8	52.2	53.0	52.8	47.5	51.7	53.7	53.1	51.2	54.5	54.5	54.5
	58	57	50	52	53	59	54	57	50	54	56	55	45	53	56	52	52	59	59	59
Part of the time N= 3636 %= 47.0 PR OF AVG NCE: PUPIL NORMS	N 2772	N 3621	N 3609	N 3611	N 3600	N 3577	N 3555	N 2260	N 2224	N 2215	N 3616	N 3614	N 3591	N 3585	N 3506	N 2161	N 1356	N 1352	N 1352	N 1352
	139.9	140.7	136.2	137.8	137.9	141.2	138.6	141.2	137.3	139.6	141.3	139.1	135.3	138.6	139.7	139.9	138.8	144.5	144.5	144.5
	54.9	54.2	49.7	50.5	51.2	54.8	52.1	55.8	51.3	54.3	54.3	54.1	48.0	52.9	54.2	54.3	51.2	56.2	56.2	56.2
	59	58	49	51	52	59	54	61	53	58	58	58	46	56	58	52	52	62	62	62
Never or hardly ever N= 1708 %= 22.1 PR OF AVG NCE: PUPIL NORMS	N 1328	N 1699	N 1689	N 1696	N 1694	N 1692	N 1676	N 1104	N 1088	N 1083	N 1700	N 1699	N 1695	N 1690	N 1657	N 1061	N 678	N 670	N 670	N 670
	141.5	142.4	137.1	138.4	139.0	142.7	139.5	142.4	137.0	139.8	142.0	140.0	134.7	139.0	140.6	140.9	140.8	147.7	147.7	147.7
	56.7	55.9	50.5	51.1	52.2	56.2	53.1	56.9	50.8	54.5	55.3	55.1	47.1	53.4	55.3	55.5	52.7	58.8	58.8	58.8
	63	61	51	52	54	62	56	63	52	59	60	60	45	56	60	55	55	66	66	66
No Response N= 472 %= 6.1 PR OF AVG NCE: PUPIL NORMS	N 378	N 447	N 451	N 450	N 449	N 447	N 438	N 321	N 315	N 310	N 448	N 443	N 435	N 431	N 408	N 287	N 179	N 175	N 175	N 175
	134.3	133.1	130.8	130.3	130.5	132.8	131.5	134.5	128.5	131.5	134.6	132.6	130.2	132.5	132.6	129.6	129.6	130.3	130.3	130.3
	48.8	46.3	44.6	43.4	44.2	47.5	44.7	48.7	42.0	45.1	45.9	46.4	40.6	43.8	45.2	44.7	44.4	45.8	45.8	45.8
	48	43	40	38	39	45	40	48	35	41	42	43	33	38	41	40	40	42	42	42



REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No
 Form G
 Grade 6
 Test Date 10/89
 Page 210

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE		
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUA- TION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
19. OUTSIDE OF SCHOOL HOW OFTEN DO YOU READ BOOKS, MAGAZINES, NEWSPAPERS OR COMICS?																				
Almost every day N= 4463 %= 57.6			3421	4446	4432	4438	4433	4408	4383	2843	2794	2785	4447	4441	4418	4408	4327	2724	1632	1626
PR OF AVG NCE: PUPIL NORMS			145.7	147.0	141.8	142.3	142.7	147.8	143.9	145.3	141.5	143.6	144.8	143.3	137.0	141.8	144.5	144.6	146.6	151.8
Once or twice a week N= 1595 %= 20.6			1206	1589	1583	1583	1579	1564	1569	989	974	970	1585	1588	1569	1566	1541	941	594	593
PR OF AVG NCE: PUPIL NORMS			134.9	135.4	131.2	134.5	134.4	135.9	134.3	137.1	132.5	135.0	138.3	135.8	134.0	136.1	135.6	135.3	132.7	138.4
Once or twice a month N= 500 %= 6.5			385	497	495	498	495	490	486	304	299	296	496	496	491	490	475	283	183	180
PR OF AVG NCE: PUPIL NORMS			131.5	130.2	127.2	130.3	129.1	130.8	129.7	133.0	128.7	131.1	135.3	131.7	132.0	133.0	131.3	131.5	127.0	133.2
Never or hardly ever N= 786 %= 10.2			603	782	776	777	772	771	764	491	484	481	779	778	772	769	750	471	330	326
PR OF AVG NCE: PUPIL NORMS			123.5	123.4	122.9	125.1	125.1	122.8	124.3	127.1	122.6	125.3	129.4	124.9	127.5	127.4	125.3	125.6	120.2	125.0
No Response N= 398 %= 5.1			324	373	377	376	375	373	364	274	270	265	374	369	361	357	334	244	158	154
PR OF AVG NCE: PUPIL NORMS			134.8	133.9	131.1	131.4	130.9	133.8	132.3	135.7	129.3	132.4	135.1	133.4	130.2	132.9	133.4	133.3	131.0	132.5
20. OUTSIDE OF SCHOOL EACH DAY, HOW OFTEN DO YOU WATCH TV OR PLAY VIDEO GAMES?																				
None or almost none N= 816 %= 10.5			644	814	807	811	809	804	799	548	539	538	810	808	806	802	789	526	361	362
PR OF AVG NCE: PUPIL NORMS			138.3	139.7	136.9	136.8	137.9	140.3	138.3	138.6	135.5	137.1	139.8	136.7	133.6	136.8	138.7	138.7	138.8	145.2
About half an hour N= 1042 %= 13.5			821	1040	1034	1034	1034	1027	1021	684	670	669	1038	1039	1031	1029	1009	657	388	383
PR OF AVG NCE: PUPIL NORMS			137.7	139.6	136.2	137.2	137.3	139.8	138.0	139.5	134.9	137.4	139.8	137.0	134.2	137.1	138.6	138.2	134.6	140.6
About 1 hour N= 1115 %= 14.4			839	1109	1109	1109	1106	1101	1099	676	667	662	1107	1109	1100	1097	1079	647	409	405
PR OF AVG NCE: PUPIL NORMS			142.4	143.8	139.3	140.7	141.2	140.1	139.7	143.0	139.9	141.7	143.3	141.2	136.9	140.6	142.3	142.7	143.0	148.1
1 to 2 hours N= 1518 %= 19.6			1168	1512	1500	1504	1502	1495	1482	965	949	943	1514	1513	1500	1498	1462	914	533	532
PR OF AVG NCE: PUPIL NORMS			143.3	145.1	139.7	141.0	141.7	146.3	142.3	144.2	140.6	142.6	144.2	142.6	136.8	141.2	143.2	143.1	144.1	148.2
2 or more hours N= 2836 %= 36.6			2127	2822	2820	2821	2811	2804	2784	1742	1714	1708	2821	2817	2796	2790	2737	1663	1041	1037
PR OF AVG NCE: PUPIL NORMS			138.6	138.1	133.6	135.9	135.3	138.4	136.1	139.4	134.5	137.2	139.4	137.5	134.1	137.0	137.4	137.8	136.8	142.2
No Response N= 415 %= 5.4			340	390	394	393	392	390	381	286	282	277	391	386	378	374	351	256	165	160
PR OF AVG NCE: PUPIL NORMS			135.2	134.0	131.4	131.9	131.0	134.0	132.6	135.7	129.5	132.5	135.6	133.5	130.5	133.2	133.6	133.5	131.1	132.9





REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Alaska Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
Page 211

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE		
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
21. ABOUT HOW MUCH TIME DO YOU SPEND ON HOMEWORK EACH DAY?																				
None or almost none N= 479 AVG. SS 139.3 AVG. NCE 54.5 % = 6.2 PR OF AVG MCE: PUPIL NORMS 59			401	477	478	477	477	476	473	322	322	320	477	476	473	472	464	313	211	206
About half an hour N= 2177 AVG. SS 140.0 AVG. NCE 55.1 % = 28.1 PR OF AVG NCE: PUPIL NORMS 60			1670	2173	2163	2165	2158	2150	2139	1346	1331	1329	2166	2170	2148	2142	2109	1294	799	794
About 1 hour N= 2391 AVG. SS 140.5 AVG. NCE 55.6 % = 30.9 PR OF AVG NCE: PUPIL NORMS 61			1813	2379	2373	2376	2369	2356	2340	1502	1485	1475	2381	2379	2365	2361	2309	1441	891	888
1 to 2 hours N= 1640 AVG. SS 140.9 AVG. NCE 55.9 % = 21.2 PR OF AVG NCE: PUPIL NORMS 61			1229	1633	1626	1629	1628	1622	1610	1029	1001	997	1630	1627	1617	1613	1583	975	595	593
2 or more hours N= 609 AVG. SS 136.9 AVG. NCE 51.6 % = 7.9 PR OF AVG NCE: PUPIL NORMS 53			466	604	599	601	599	599	593	397	382	381	606	604	600	598	582	366	232	233
No Response N= 446 AVG. SS 134.8 AVG. NCE 49.5 % = 5.8 PR OF AVG NCE: PUPIL NORMS 49			360	421	425	424	423	420	411	305	300	295	421	416	408	404	380	274	169	165
			49.5	47.3	44.8	44.6	44.8	48.7	45.7	50.3	43.7	47.0	46.7	47.7	41.0	44.8	46.5	46.5	45.4	47.4
			49	45	40	40	40	48	42	51	38	44	44	46	34	40	43	43	41	45

**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No

Form **G**
Grade **6**
Test Date **10/89**
Page **212**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE		
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
2. OUTSIDE OF SCHOOL EACH DAY, HOW MUCH TIME DO YOU USE COMPUTERS OTHER THAN PLAYING VIDEO GAMES?																				
None or almost none N= 4961 %= 64.1 PR OF AVG NCE: PUPIL NORMS			3824	4940	4926	4932	4915	4898	4866	3181	3139	3125	4934	4935	4900	4890	4794	3051	1937	1930
			139.7	140.9	136.5	137.9	138.1	141.7	138.8	140.7	136.7	138.9	141.0	138.8	134.9	138.3	139.6	139.6	138.9	144.6
			54.8	54.3	49.9	50.6	51.4	55.2	52.3	55.2	50.6	53.6	53.9	53.7	47.4	52.4	57.1	54.0	51.3	56.2
			59	58	50	51	53	60	54	60	51	57	57	57	45	55	58	58	53	62
About half an hour N= 1222 %= 15.8 PR OF AVG NCE: PUPIL NORMS			922	1219	1213	1215	1214	1210	1202	741	728	726	1219	1219	1205	1204	1185	709	411	409
			142.0	143.7	138.8	140.3	140.7	144.2	141.3	142.9	139.2	141.1	143.4	140.9	137.1	140.6	142.3	142.1	143.7	146.2
			57.2	57.3	52.1	52.9	53.8	57.6	54.9	57.6	53.2	56.1	56.9	56.1	50.7	55.6	57.4	57.2	54.9	57.8
			63	64	54	56	57	64	59	64	56	61	63	61	51	61	64	63	59	64
About 1 hour N= 543 %= 7.0 PR OF AVG NCE: PUPIL NORMS			417	542	538	538	538	532	530	335	326	326	539	537	535	533	523	320	207	205
			139.2	138.3	134.7	137.0	137.1	138.9	137.4	139.5	135.9	137.9	139.6	138.4	134.3	137.5	138.2	138.4	137.4	143.1
			54.2	51.7	48.2	49.7	50.3	52.8	50.8	54.1	49.6	52.3	52.3	53.2	46.7	51.2	52.2	52.2	50.2	55.4
			58	53	47	49	51	55	52	58	49	54	54	56	44	52	54	54	50	60
1 to 2 hours N= 298 %= 3.8 PR OF AVG NCE: PUPIL NORMS			221	295	292	292	293	293	288	180	175	172	295	292	291	287	277	161	92	90
			139.3	136.3	133.8	135.5	134.2	136.9	135.4	140.0	133.6	137.1	138.9	136.2	132.9	136.0	136.2	138.3	135.0	141.5
			54.2	49.8	47.3	48.3	47.6	50.8	48.6	54.5	47.3	51.5	51.3	50.7	44.4	49.2	49.9	52.3	48.4	54.0
			58	50	45	47	46	52	47	59	45	53	53	51	40	49	50	54	47	58
2 or more hours N= 300 %= 3.9 PR OF AVG NCE: PUPIL NORMS			215	298	298	299	299	297	296	180	173	173	300	300	299	299	294	168	90	89
			139.8	136.8	132.1	134.6	133.7	135.9	134.4	137.9	132.2	135.5	139.6	137.3	132.3	136.4	136.1	136.9	131.9	141.1
			54.8	50.5	45.7	47.5	47.1	50.1	47.8	52.6	46.0	49.9	52.1	51.9	43.4	49.5	49.8	50.6	46.2	53.7
			59	51	42	45	45	50	46	55	43	50	54	54	38	49	50	51	43	57
No Response N= 418 %= 5.4 PR OF AVG NCE: PUPIL NORMS			340	393	397	396	395	393	384	284	280	275	394	389	381	377	354	254	160	156
			134.3	133.7	130.9	131.1	130.4	133.4	131.9	135.5	129.3	132.4	134.8	133.1	130.3	132.8	133.1	133.2	130.1	132.0
			49.0	46.9	44.7	44.2	44.1	47.9	45.2	49.8	42.9	46.2	46.3	47.0	40.8	44.3	45.8	45.6	44.8	47.1
			48	44	40	39	39	46	41	50	37	43	43	44	33	39	42	42	40	45



**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND X BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No:

Form **G**
Grade **6**
Test Date **10/89**
Page **213**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES	SOCIAL	SCIENCE			
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
23. WHAT ARE YOUR FUTURE EDUC'L PLANS?																				
Don't plan to graduate from high school N N= 50 X= 0.6 PR OF AVG NCE: PUPIL NORMS			41	50	49	50	50	50	49	35	35	35	50	50	48	48	47	33	24	24
			121.8	115.3	114.4	118.8	116.6	115.5	116.7	121.2	116.4	119.0	125.4	124.7	120.1	123.2	118.8	120.3	121.4	121.3
			36.3	28.7	29.8	33.5	31.1	32.5	29.0	35.7	29.5	31.3	34.8	37.3	27.4	29.7	27.5	28.9	38.4	39.3
			26	16	17	22	19	20	16	25	17	19	24	27	14	17	14	16	29	31
High school graduation N N= 479 X= 6.2 PR OF AVG NCE: PUPIL NORMS			372	476	478	476	474	470	468	309	303	300	477	477	474	472	459	296	200	195
			131.2	130.5	130.1	129.6	129.9	130.0	130.3	132.4	127.9	130.4	133.8	130.9	130.0	131.7	131.2	131.6	129.6	135.9
			45.5	43.8	43.8	42.7	43.6	44.9	43.5	46.7	41.5	44.1	44.9	44.6	40.2	42.5	43.5	43.6	44.5	49.3
			42	38	38	36	38	40	38	44	34	39	40	40	32	36	38	38	40	49
Vocational, trade or business school N N= 151 X= 2.0 PR OF AVG NCE: PUPIL NORMS			131	151	150	151	150	148	147	112	110	110	151	151	151	151	147	109	70	68
			135.2	132.5	130.1	130.1	130.8	131.9	131.0	135.0	130.3	132.9	134.4	132.1	129.3	132.0	132.1	134.9	130.8	131.5
			50.0	45.9	44.2	43.4	44.8	46.5	44.0	49.8	44.3	47.2	46.1	46.0	39.1	43.2	44.9	47.9	45.4	43.5
			50	42	39	38	40	43	39	50	39	45	43	43	39	37	40	46	41	47
College N N= 2659 X= 34.3 PR OF AVG NCE: PUPIL NORMS			2015	2652	2638	2643	2635	2636	2609	1662	1627	1623	2649	2646	2630	2625	2576	1585	984	982
			141.1	142.2	137.7	139.3	139.5	143.0	140.2	142.5	138.4	140.6	142.0	139.8	136.1	139.3	140.9	141.2	140.5	146.0
			56.2	55.7	51.0	51.9	52.6	56.4	53.8	57.1	52.3	55.4	55.2	54.9	49.1	54.0	55.8	56.0	52.5	57.3
			62	61	52	54	55	62	57	63	59	60	60	59	48	58	61	61	55	64
Advanced degree N N= 1952 X= 25.2 PR OF AVG NCE: PUPIL NORMS			1464	1946	1935	1936	1935	1922	1916	1176	1162	1158	1946	1945	1928	1927	1892	1128	633	633
			147.3	148.6	142.5	144.5	144.1	149.5	145.3	146.5	143.2	145.0	146.5	145.1	138.8	143.6	146.1	146.0	149.5	153.6
			63.0	62.3	55.5	56.9	57.1	62.3	59.2	61.2	57.4	60.3	60.7	61.1	53.3	60.0	62.1	62.1	59.2	63.5
			73	72	60	63	63	72	67	70	64	69	69	70	56	68	72	72	67	74
Don't know yet N N= 2000 X= 25.8 PR OF AVG NCE: PUPIL NORMS			1554	1986	1984	1987	1982	1972	1961	1302	1283	1275	1981	1982	1968	1959	1922	1240	814	809
			135.0	135.3	131.7	133.1	133.5	135.7	133.8	136.7	132.2	134.8	137.3	134.7	132.1	134.8	135.0	135.3	133.2	139.3
			49.7	48.6	45.4	46.0	47.0	50.0	47.1	51.1	45.9	48.9	49.4	48.9	43.1	47.2	48.3	48.5	47.1	52.3
			49	47	41	43	44	50	45	52	42	48	49	48	37	45	47	47	45	54
No Response N N= 451 X= 5.8 PR OF AVG NCE: PUPIL NORMS			362	426	430	429	428	425	416	305	301	296	427	421	412	408	384	272	172	168
			133.8	133.6	130.6	131.0	130.9	133.3	131.9	135.5	129.4	132.4	135.1	133.4	130.0	132.9	133.1	133.1	129.9	131.7
			48.4	46.7	44.4	44.1	44.6	47.8	45.1	49.8	43.0	46.3	46.5	47.4	40.5	44.4	45.8	45.4	44.6	46.8
			47	44	40	39	40	46	41	50	37	43	43	45	33	40	42	41	40	44

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No.

Form **G**
Grade **6**
Test Date **10/89**
Page **214**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
RACIAL-ETHNICITY																					
Alaskan Native N= 1257 % = 16.2 PR OF AVG NCE: PUPIL NORMS			925	1245	1243	1240	1225	1206	1191	697	686	673	1242	1240	1234	1225	1166	649	514	503	
			121.4	124.1	127.0	126.4	127.7	122.7	126.1	128.0	123.6	126.2	130.4	126.0	128.3	128.3	126.6	126.0	121.7	124.8	
			35.3	37.2	41.1	39.8	39.7	38.5	39.1	42.2	37.0	39.3	40.8	39.1	37.9	37.7	37.8	36.5	38.6	41.4	
			24	27	34	31	31	29	30	36	27	31	33	30	28	28	26	29	29	34	
American Indian N= 109 % = 1.4 PR OF AVG NCE: PUPIL NORMS			91	108	108	108	108	109	108	84	79	79	107	107	106	104	102	74	45	44	
			136.4	134.8	130.2	132.1	131.1	134.4	132.1	136.1	129.9	133.2	137.1	135.5	130.7	134.9	134.8	135.0	132.4	135.3	
			51.1	48.0	43.9	45.1	44.7	48.7	45.2	50.4	43.6	47.1	49.3	49.5	41.1	47.3	48.0	48.3	46.4	48.7	
			52	46	39	41	40	48	41	51	38	45	49	49	34	45	46	47	43	48	
Asian-Pacific Islander N= 298 % = 3.8 PR OF AVG NCE: PUPIL NORMS			230	296	291	292	290	291	288	196	192	191	295	297	292	290	281	185	71	71	
			135.7	140.6	144.2	143.4	143.6	139.3	142.7	141.1	140.4	140.8	143.6	139.1	141.2	141.4	141.9	140.3	140.5	142.6	
			50.3	54.1	57.1	55.9	56.6	53.2	56.5	55.4	54.3	55.5	57.1	54.0	56.8	56.8	56.9	54.7	52.7	54.8	
			51	58	63	61	62	56	62	60	58	60	63	58	63	63	63	59	55	59	
Black, not Hispanic N= 324 % = 4.2 PR OF AVG NCE: PUPIL NORMS			189	323	320	320	323	323	318	140	138	137	322	322	315	315	308	126	27	26	
			136.0	135.3	134.1	134.4	132.5	135.0	134.1	132.5	132.2	132.8	134.7	131.6	132.6	133.0	134.5	135.5	131.7	133.3	
			50.5	48.5	47.6	47.3	46.1	49.1	47.3	46.6	46.0	46.7	46.1	45.2	44.0	44.8	47.7	48.9	45.8	47.8	
			51	47	46	45	43	48	45	44	43	44	43	41	39	40	46	48	42	46	
Hispanic N= 165 % = 2.1 PR OF AVG NCE: PUPIL NORMS			122	164	163	163	163	162	161	100	100	100	165	165	162	162	158	95	38	37	
			131.6	134.1	132.3	134.6	134.5	136.4	134.6	134.8	132.6	133.8	136.1	134.3	132.8	134.6	134.6	134.0	130.2	141.5	
			46.1	47.3	45.9	47.3	47.9	50.5	47.9	49.0	46.4	47.9	48.1	48.1	45.9	47.1	48.0	47.2	44.7	54.2	
			43	45	42	45	46	51	46	48	43	46	46	46	39	45	46	45	40	58	
White N= 4950 % = 63.9 PR OF AVG NCE: PUPIL NORMS			3781	4916	4905	4911	4912	4897	4869	3104	3047	3040	4916	4908	4873	4866	4786	2964	1653	1652	
			145.4	145.8	139.0	141.7	141.6	147.0	142.4	144.6	140.1	142.4	144.4	143.0	136.5	141.4	143.5	143.4	144.9	150.4	
			60.9	59.5	52.3	53.7	54.7	60.0	56.1	59.1	54.2	57.5	58.1	58.6	49.8	56.9	58.9	58.8	55.7	60.7	
			70	67	54	57	59	68	61	67	58	64	65	66	50	63	66	61	61	69	
No Response N= 639 % = 8.3 PR OF AVG NCE: PUPIL NORMS			601	635	634	635	633	635	631	580	579	577	634	633	629	628	626	570	549	546	
			136.9	136.0	131.7	132.5	132.6	135.9	133.4	137.5	132.7	135.3	137.2	134.9	133.3	135.1	134.9	135.9	136.9	142.7	
			51.8	49.4	45.4	45.4	46.2	50.2	46.7	52.1	46.5	49.6	49.2	49.0	44.9	47.7	48.3	49.2	49.9	55.0	
			53	49	41	41	43	50	44	54	43	49	49	48	40	46	47	49	50	59	



**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND X BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
Page 215

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	COM- PLETE	SS	SC
II. SPECIAL PROGRAMS																			
CHAPTER I																			
Yes N= 548 X= 7.1 PR OF AVG NCE: PUPIL NORMS	N 120.8 34.7 23	N 121.2 34.3 23	N 421 545 24	N 529 120.5 24	N 539 121.5 24	N 533 120.6 24	N 532 119.7 25	N 518 120.4 21	N 363 125.3 31	N 363 119.3 20	N 361 122.4 24	N 543 128.0 28	N 541 123.3 25	N 531 126.3 25	N 531 126.0 23	N 504 122.5 32.6	N 337 121.8 19	N 250 117.9 25	N 235 124.9 34
No N= 6431 X= 83.1 PR OF AVG NCE: PUPIL NORMS	N 141.9 57.1 63	N 142.8 56.3 62	N 6383 138.1 51.4	N 6380 139.7 52.3	N 676 139.9 53.0	N 6366 143.6 57.0	N 6332 140.6 54.3	N 6296 142.4 57.0	N 3880 138.6 52.6	N 3800 140.7 55.6	N 3782 142.4 55.7	N 6384 140.5 48.7	N 6378 135.8 55.7	N 6327 139.7 48.7	N 6311 141.4 54.4	N 6181 141.7 56.3	N 3681 142.0 56.6	N 2046 146.5 53.6	N 2046 146.5 57.8
MIGRANT EDUCATION																			
Yes N= 406 X= 5.2 PR OF AVG NCE: PUPIL NORMS	N 120.0 33.8 22	N 122.6 35.6 25	N 403 124.6 30.8	N 404 125.5 30.9	N 401 124.1 38.2	N 379 121.9 37.8	N 377 124.9 28	N 229 126.2 40.4	N 227 121.5 24	N 224 123.9 27	N 403 129.2 31	N 400 124.5 28	N 395 128.0 37.2	N 394 127.3 36.3	N 370 125.5 26	N 218 124.5 34.6	N 213 123.1 31	N 212 125.9 36	N 212 125.9 36
No N= 6552 X= 84.6 PR OF AVG NCE: PUPIL NORMS	N 141.7 56.8 63	N 142.4 55.9 61	N 6484 137.7 51.0	N 6490 139.2 51.8	N 6477 139.4 52.5	N 6464 143.0 56.5	N 6416 140.0 53.6	N 3993 141.9 56.4	N 3915 138.0 51.9	N 3898 140.1 54.9	N 6503 142.1 55.3	N 6498 140.1 55.2	N 6442 135.5 48.3	N 6427 139.3 53.9	N 6294 140.9 55.7	N 3780 141.0 55.8	N 2069 141.1 53.0	N 2070 146.1 57.4	
SPECIAL EDUCATION-HANDICAPPED																			
Yes N= 511 X= 6.6 PR OF AVG NCE: PUPIL NORMS	N 119.5 33.2 21	N 118.6 31.3 19	N 504 111.8 14	N 500 116.4 18	N 499 116.4 30.8	N 496 114.0 1.0	N 488 115.0 14	N 315 122.8 27	N 312 114.5 15	N 309 118.9 19	N 501 124.3 21	N 500 121.5 22	N 494 121.7 16	N 489 122.8 17	N 472 119.1 15	N 293 118.8 14	N 208 113.2 20	N 211 119.4 28	
No N= 6413 X= 82.8 PR OF AVG NCE: PUPIL NORMS	N 142.1 57.3 64	N 143.1 56.6 62	N 6369 138.9 52.1	N 6353 140.1 52.7	N 6361 140.2 53.4	N 6348 144.2 57.5	N 6270 141.1 54.8	N 3875 142.6 57.2	N 3797 139.0 53.0	N 3780 141.0 55.9	N 6371 142.8 56.1	N 6364 140.7 55.9	N 6309 136.2 49.2	N 6298 139.9 54.8	N 6157 141.7 56.8	N 3670 142.0 57.0	N 2046 142.4 53.9	N 2043 147.0 58.1	
SPECIAL EDUCATION-GIFTED																			
Yes N= 614 X= 7.9 PR OF AVG NCE: PUPIL NORMS	N 161.0 77.6 91	N 163.6 78.0 91	N 606 158.2 84	N 606 157.3 82	N 607 159.5 85	N 603 164.2 90	N 599 159.9 88	N 366 161.1 76.3	N 364 155.9 71.0	N 364 158.2 75.2	N 611 161.3 78.6	N 609 158.2 77.1	N 605 148.0 67.9	N 605 156.2 77.7	N 594 160.1 79.7	N 357 159.3 92	N 205 166.7 85	N 204 170.3 90	
No N= 6324 X= 81.7 PR OF AVG NCE: PUPIL NORMS	N 138.5 53.4 56	N 139.2 52.6 55	N 6262 134.9 48.4	N 6268 136.6 49.3	N 6251 136.5 49.8	N 6220 139.9 53.5	N 6174 137.3 50.7	N 3838 139.3 53.7	N 3759 135.4 49.2	N 3739 137.6 54.2	N 6275 139.5 52.1	N 6269 137.5 52.1	N 6212 133.9 45.8	N 6196 137.0 50.6	N 6050 138.2 52.3	N 3621 138.4 52.5	N 2060 137.2 50.0	N 2061 142.0 54.2	
CORRESPONDENCE STUDY																			
Yes N= 31 X= 0.4 PR OF AVG NCE: PUPIL NORMS	N 148.5 63.9 75	N 143.3 57.1 63	N 30 139.1 52.2	N 30 138.3 50.9	N 30 140.2 53.4	N 29 147.3 61.5	N 29 142.2 55.7	N 17 138.8 52.3	N 17 140.0 53.2	N 17 139.5 52.9	N 31 141.3 54.3	N 30 144.2 57.7	N 29 137.0 49.0	N 29 140.8 55.5	N 29 142.1 57.2	N 16 142.8 57.8	N 11 159.1 67.1	N 11 158.5 69.0	
No N= 6893 X= 89.0 PR OF AVG NCE: PUPIL NORMS	N 140.4 55.5 60	N 141.3 54.8 59	N 6824 137.0 50.3	N 6830 138.5 51.1	N 6814 138.6 51.8	N 6780 142.0 55.5	N 6730 139.3 52.8	N 4172 141.2 55.7	N 4091 137.2 51.2	N 4071 139.4 54.1	N 6841 141.4 54.5	N 6834 139.3 54.3	N 6774 135.1 47.7	N 6758 138.7 53.0	N 6601 140.2 54.8	N 3947 140.3 54.9	N 2242 151.9 54	N 2242 144.5 56.2	



REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 6
 Test Date 10/89
 Page: 216

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
II. BILINGUALISM																				
Exclusively language other than English																				
N= 29			24	28	26	26	25	26	25	16	16	16	27	27	28	27	24	15	4	4
%= 0.4			123.9	124.6	126.5	129.2	126.4	120.7	125.8	136.6	137.1	136.7	138.1	127.8	132.9	133.0	128.3	135.5	127.0	140.8
PR OF AVG NCE: PUPIL NORMS																				
			37.8	37.7	40.7	42.0	40.2	37.2	38.8	51.3	50.9	51.4	49.5	40.9	44.7	44.2	39.8	49.1	42.5	53.5
			28	28	33	35	32	27	30	53	52	53	49	33	40	39	31	48	36	57
Mostly a language other than English																				
N= 185			128	182	181	181	181	169	167	77	79	77	179	179	181	176	161	75	59	42
%= 2.4			10.5	111.5	116.0	117.5	119.0	110.0	116.8	122.8	115.6	119.7	123.5	117.1	123.1	121.5	116.8	117.3	108.6	110.4
PR OF AVG NCE: PUPIL NORMS																				
			23.6	24.8	31.1	31.7	33.5	27.5	29.3	37.0	28.9	32.1	32.4	29.3	31.6	27.6	25.3	24.7	29.3	30.7
			11	12	19	19	22	14	16	27	16	20	20	16	19	14	12	12	16	18
Non-English/English spoken w/ equal ease																				
N= 94			57	94	92	92	92	91	89	50	48	48	94	94	93	93	88	47	24	24
%= 1.2			122.0	129.5	134.8	130.6	132.3	127.8	132.2	125.1	127.4	127.3	133.9	126.7	133.0	131.5	132.0	128.1	119.5	123.1
PR OF AVG NCE: PUPIL NORMS																				
			36.8	42.7	48.5	43.8	46.0	43.0	45.8	39.7	40.7	40.3	44.9	40.1	44.5	42.1	44.9	39.3	36.9	40.2
			27	36	47	38	43	37	42	31	33	32	40	32	40	35	40	31	27	32
Mostly English, but speaks other lang																				
N= 327			245	325	320	321	311	313	307	215	210	207	322	323	317	315	299	177	104	104
%= 4.2			128.1	130.4	133.2	133.0	133.6	132.6	133.6	134.4	132.7	134.0	135.7	131.5	133.0	131.5	132.3	123.3	123.3	131.2
PR OF AVG NCE: PUPIL NORMS																				
			42.4	43.6	46.8	46.0	47.1	47.2	46.9	48.7	46.4	48.1	47.5	45.4	44.9	45.3	45.7	44.5	39.7	46.1
			36	38	44	43	45	45	44	48	43	46	45	41	40	41	42	40	31	43
English w/ gramm structure of other lang																				
N= 451			328	449	447	447	445	447	443	221	220	218	448	447	441	439	433	210	177	177
%= 5.8			117.7	122.7	126.5	126.9	125.8	120.0	125.1	123.9	118.8	121.6	129.2	124.0	128.2	127.3	125.3	122.3	115.6	117.2
PR OF AVG NCE: PUPIL NORMS																				
			31.4	35.6	40.5	40.2	39.8	36.3	38.1	37.9	32.1	34.3	39.1	36.9	37.5	36.1	36.4	31.9	33.9	35.9
			19	25	33	32	31	26	29	28	20	23	30	27	28	26	26	20	22	25
English exclusively																				
N= 5972			4515	5929	5920	5926	5922	5896	5859	3706	3635	3620	5933	5925	5878	5868	5753	3517	1976	1977
%= 77.1			143.5	144.0	138.3	140.0	140.1	144.8	141.0	143.0	138.8	141.0	143.0	141.5	136.0	140.2	142.1	142.1	143.1	148.0
PR OF AVG NCE: PUPIL NORMS																				
			58.8	57.6	51.6	52.6	53.3	58.0	54.6	57.6	52.8	55.9	56.4	56.8	48.9	55.2	57.1	57.1	54.5	58.9
			66	64	53	55	56	65	59	64	55	61	62	63	48	60	65	63	59	66
Not Marked																				
N= 684			642	680	678	679	678	681	676	616	613	611	678	677	673	672	669	602	553	551
%= 8.8			136.6	135.9	131.9	132.9	132.7	136.1	133.6	137.3	132.7	135.3	137.2	134.8	133.0	135.0	134.9	135.9	137.0	143.1
PR OF AVG NCE: PUPIL NORMS																				
			51.4	49.3	45.6	45.8	46.2	50.4	47.0	51.9	46.4	49.5	49.2	49.0	44.5	47.6	48.4	49.2	49.9	55.4
			53	49	42	42	43	51	44	54	43	49	49	48	40	46	47	49	50	60
III. GENDER																				
Male																				
N= 2868			2170	2848	2848	2846	2838	2819	2801	1890	1873	1863	2844	2843	2831	2824	2764	1834	1476	1464
%= 37.0			138.3	137.1	130.7	132.6	132.3	136.1	133.3	139.6	132.1	136.1	139.3	137.0	132.4	136.3	136.0	136.6	138.2	144.3
PR OF AVG NCE: PUPIL NORMS																				
			53.3	50.5	44.5	45.6	45.9	50.4	46.6	54.2	45.9	50.5	51.8	51.7	43.7	49.4	49.6	50.1	50.8	56.4
			56	51	40	42	42	51	44	58	42	51	53	53	38	49	49	50	52	62
Female																				
N= 2650			2028	2637	2639	2637	2630	2614	2598	1788	1776	1765	2638	2631	2631	2622	2565	1737	1412	1407
%= 34.3			137.3	140.8	139.3	138.4	140.1	142.5	140.4	139.4	138.2	139.0	139.9	137.8	136.1	138.0	140.0	139.7	139.2	143.3
PR OF AVG NCE: PUPIL NORMS																				
			52.2	54.2	52.5	51.0	53.3	55.9	54.0	53.8	52.1	53.6	52.6	52.5	49.1	51.9	54.6	54.0	51.5	55.1
			54	58	55	52	56	61	58	57	54	57	55	55	48	54	59	58	53	60
No Response																				
N= 2218			1741	2202	2177	2189	2186	2190	2167	1223	1172	1169	2199	2198	2149	2144	2098	1092	9	8
%= 28.6			144.3	144.5	139.6	143.2	141.8	145.6	142.7	143.6	140.3	142.1	143.8	141.9	136.4	140.8	143.1	143.8	131.2	141.5
PR OF AVG NCE: PUPIL NORMS																				
			59.6	58.0	52.8	55.7	54.9	58.7	56.5	58.1	54.3	57.1	57.4	49.6	49.6	56.1	58.4	59.3	45.2	54.6
			68	65	55	61	59	66	62	65	58	63	64	64	49	61	66	67	41	59

Grade 8

Statewide Student Questionnaire Results

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 8
 Test Date 10/89
 Page 217

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES	SOCIAL STUDIES	SCIENCE			
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
I HAVE COME TO SCHOOL IN THIS SCHOOL DISTRICT ALL THE TIME SINCE																				
4th Grade or earlier N= 4002 %= 57.3 PR OF AVG NCE: PUPIL NORMS			2346	3974	3955	3953	3954	3959	3932	1712	1690	1683	3952	3951	3943	3926	3867	1663	1546	1544
			163.2	164.8	161.9	164.5	170.5	165.6	165.6	163.3	159.4	161.7	164.6	164.3	160.9	163.8	165.1	161.9	164.5	166.9
			53.8	54.5	51.2	53.8	58.4	55.5	55.4	53.2	49.9	52.1	55.0	55.2	50.2	54.7	55.2	52.3	53.0	55.3
			57	59	52	57	66	60	60	56	50	54	59	60	50	59	60	54	56	60
5th Grade N= 378 %= 5.4 PR OF AVG NCE: PUPIL NORMS			199	375	375	375	373	372	371	136	134	134	373	372	371	371	365	134	118	118
			167.8	163.7	156.1	163.8	166.4	165.0	162.9	163.7	159.7	162.4	164.0	163.7	160.9	163.2	163.6	162.9	169.8	171.6
			57.5	53.6	47.2	53.4	55.4	55.1	53.4	53.7	50.2	52.6	54.5	54.6	50.1	54.3	53.9	53.6	56.4	58.5
			64	57	45	56	60	60	56	57	50	55	59	59	50	51	57	57	62	66
6th Grade N= 471 %= 6.7 PR OF AVG NCE: PUPIL NORMS			266	469	468	468	469	467	465	19	197	196	465	466	467	464	458	195	162	161
			163.9	163.3	158.8	162.2	168.4	163.2	163.2	162.3	158.2	160.3	164.7	162.8	158.9	162.4	163.5	160.4	165.6	167.6
			54.6	53.3	49.0	52.1	56.9	53.8	53.4	52.6	48.9	51.1	54.6	53.8	48.2	53.4	53.7	51.2	52.7	55.8
			59	56	48	54	63	57	56	55	48	52	59	57	47	56	57	52	57	61
7th Grade N= 909 %= 13.0 PR OF AVG NCE: PUPIL NORMS			478	900	899	900	901	897	891	334	330	329	893	897	895	886	869	324	298	297
			162.7	160.5	156.9	159.5	164.4	161.5	160.7	157.7	155.1	156.9	161.4	161.6	157.7	160.7	161.0	158.6	158.7	162.6
			53.2	50.8	47.6	50.1	54.1	52.4	51.3	48.9	46.5	48.1	51.6	52.7	46.9	51.3	51.2	49.3	49.3	52.8
			56	52	46	50	58	55	53	48	43	46	53	55	44	53	52	49	49	55
8th Grade N= 738 %= 10.6 PR OF AVG NCE: PUPIL NORMS			410	732	725	725	724	719	714	280	280	277	722	724	724	719	702	268	249	249
			161.2	161.2	155.1	158.1	162.5	160.1	159.0	158.5	156.8	158.0	161.1	160.5	155.7	159.6	160.3	159.6	161.2	163.2
			52.2	51.1	46.3	48.9	52.7	51.4	49.9	49.6	47.7	48.8	51.2	51.6	44.5	50.1	50.6	50.1	51.0	52.9
			54	53	43	48	55	53	50	49	46	48	52	53	40	50	51	50	52	56
No Response N= 490 %= 7.0 PR OF AVG NCE: PUPIL NORMS			355	458	474	471	460	464	456	307	302	300	463	459	461	452	415	291	268	269
			156.3	153.6	152.4	152.6	156.8	151.7	153.3	158.9	152.8	156.0	158.9	156.5	153.5	156.5	155.2	156.8	153.9	157.9
			47.8	45.0	44.5	44.8	48.3	45.0	45.1	49.5	44.5	47.1	47.9	47.7	42.1	46.4	45.2	47.2	46.3	49.8
			46	41	40	40	47	41	41	49	40	45	46	46	35	43	41	45	43	50

47

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 8
 Test Date 10/89
 Page 218

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
2. DID YOU ATTEND THESE WHEN YOUNGER?																				
A. KINDERGARTEN?																				
Yes N= 5857 % = 83.8 PR OF AVG NCE: PUPIL NORMS			3325 164.3 54.8 59	5818 164.7 54.5 59	5753 160.8 50.3 51	5792 163.9 53.4 56	5792 169.6 57.8 64	5785 165.4 55.4 60	5749 164.9 54.9 59	2371 163.4 53.3 56	2351 160.0 50.3 51	2340 162.0 52.3 54	5777 164.6 54.9 59	5783 164.2 55.1 60	5772 160.4 49.7 49	5745 163.5 54.5 59	5658 164.7 54.9 59	2319 162.3 52.8 55	2125 165.0 53.3 56	2123 167.6 55.8 61
No N= 505 % = 7.2 PR OF AVG NCE: PUPIL NORMS			296 157.1 48.6 47	498 156.5 47.5 45	497 155.2 46.5 43	497 156.1 47.6 46	498 159.9 50.6 51	497 157.2 49.2 49	496 157.2 48.3 47	226 154.4 46.4 43	220 151.5 43.8 38	220 153.7 45.3 41	497 158.6 48.9 48	495 158.0 49.3 49	498 155.7 44.6 40	491 153.1 48.4 47	481 157.8 48.0 46	210 155.4 45.8 42	192 158.3 49.3 49	190 159.1 50.3 51
I don't know N= 202 % = 2.9 PR OF AVG NCE: PUPIL NORMS			115 143.9 38.0 28	200 145.8 38.7 30	194 143.2 38.2 32	194 146.7 40.4 32	193 149.9 43.3 38	195 142.9 38.6 39	190 146.0 39.0 30	87 145.9 39.4 31	88 137.8 33.4 22	86 151.8 35.0 24	195 150.8 40.4 32	193 149.1 41.0 34	194 148.0 36.5 26	192 149.3 38.3 29	184 147.6 37.4 28	82 144.9 34.3 23	76 141.9 38.4 29	76 146.5 42.4 36
No Response N= 424 % = 6.1 PR OF AVG NCE: PUPIL NORMS			318 156.6 48.0 46	392 153.7 45.0 41	412 152.4 44.5 40	409 152.2 44.6 40	398 155.8 47.6 46	401 150.8 44.4 40	394 152.8 44.5 40	282 158.2 49.0 48	274 151.8 43.8 38	273 155.5 46.5 43	399 157.7 48.1 45	398 156.9 48.1 46	397 153.2 41.8 35	390 156.5 46.2 43	353 155.2 45.1 41	264 156.7 46.9 44	248 153.0 45.7 42	249 157.4 49.4 49
B. PRESCHOOL, NURSERY SCHOOL OR HEADSTART?																				
Yes N= 3488 % = 49.9 PR OF AVG NCE: PUPIL NORMS			2011 163.6 54.7 58	3469 165.3 54.9 59	3456 162.0 51.2 52	3452 164.6 53.9 57	3452 170.4 58.5 66	3448 166.4 56.1 61	3431 165.9 55.6 61	1408 162.8 52.9 50	1397 159.4 49.6 50	1391 161.4 51.9 54	3455 165.1 55.5 60	3452 164.7 55.5 60	3449 160.9 50.1 50	3436 164.0 55.0 59	3383 165.4 55.6 61	1377 161.7 52.3 54	1249 163.7 52.5 55	1247 166.7 55.2 60
No N= 2027 % = 29.0 PR OF AVG NCE: PUPIL NORMS			1140 165.1 55.4 60	2010 163.3 53.3 56	2005 159.2 49.3 49	2005 162.4 52.3 54	2007 167.5 56.2 62	2002 163.5 54.0 58	1991 163.2 53.4 56	849 163.4 53.3 56	841 159.7 50.0 50	836 161.9 52.2 54	1994 163.4 53.7 57	1995 163.2 54.2 58	1994 159.4 48.7 48	1980 162.5 53.4 56	1952 163.3 53.5 57	824 162.8 53.3 56	772 166.0 53.9 57	771 167.1 55.6 61
I don't know N= 1003 % = 14.4 PR OF AVG NCE: PUPIL NORMS			562 157.4 49.0 48	991 158.0 48.8 48	978 153.0 44.9 40	981 157.3 48.4 47	980 162.6 52.6 55	983 157.6 49.5 49	970 157.8 48.9 48	410 156.6 47.9 46	403 152.2 44.4 40	401 154.7 46.3 43	978 159.3 49.5 49	982 158.4 49.7 50	979 156.2 45.1 41	970 158.3 48.7 48	947 158.4 43.6 47	392 155.5 46.0 43	356 152.8 49.4 49	355 162.1 52.3 54
No Response N= 470 % = 6.7 PR OF AVG NCE: PUPIL NORMS			341 156.7 48.2 47	438 153.8 45.1 41	457 153.4 45.2 41	454 152.5 44.8 40	442 156.6 48.2 47	445 151.4 44.8 40	437 153.4 45.1 41	299 159.0 49.6 49	292 153.3 45.0 41	291 156.5 47.4 45	441 158.2 48.0 46	440 157.4 49.6 47	439 153.7 42.3 36	432 157.0 46.8 44	390 155.8 45.7 42	282 157.3 47.5 45	264 154.1 46.4 43	265 158.7 50.2 50

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No

Form **G**
Grade **8**
Test Date **10/89**
Page **219**

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS				TOTAL L	WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES SS	SCIENCE SC	
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4		VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA			COMPLETE
ABOUT HOW MANY DAYS WERE YOU ABSENT FROM SCHOOL LAST YEAR?																				
Never absent N= 450 % = 6.4 PR OF AVG NCE: PUPIL NCE	N		246	449	440	448	447	447	446	171	166	166	447	444	444	439	435	163	157	156
AVG. SS			159.5	159.3	157.7	160.9	165.7	159.6	160.9	161.0	156.5	159.8	161.3	159.3	158.5	160.4	160.8	160.1	165.1	165.7
AVG. NCE			50.7	49.9	48.2	51.3	54.7	51.0	51.4	51.6	47.7	50.4	51.6	50.6	47.8	50.9	50.9	50.2	53.4	54.7
			51	50	47	53	59	52	53	53	46	51	53	51	46	52	52	50	56	59
Less than 10 days N= 3880 % = 55.5 PR OF AVG NCE: PUPIL NORMS	N		2219	3857	3850	3847	3848	3849	3832	1587	1577	1571	3852	3856	3856	3843	3792	1559	1427	1426
AVG. SS			164.2	164.5	161.4	164.3	169.7	165.4	165.2	164.0	160.2	162.3	164.9	164.0	160.7	163.6	164.7	162.2	164.3	167.6
AVG. NCE			54.6	54.3	50.8	53.7	57.9	55.4	55.1	53.7	50.5	52.6	55.3	55.0	50.0	54.6	55.0	52.7	52.9	55.8
			59	58	52	57	65	60	60	57	51	55	60	59	50	59	59	55	56	61
11 to 20 days N= 1631 % = 23.3 PR OF AVG NCE: PUPIL NORMS	N		907	1613	1599	1601	1603	1600	1584	649	644	640	1593	1594	1591	1582	1544	632	582	581
AVG. SS			163.0	164.3	159.2	162.2	168.2	164.5	163.6	160.7	158.4	159.9	163.1	163.4	159.1	162.4	163.8	160.5	163.5	165.4
AVG. NCE			53.8	54.1	49.3	52.2	56.8	54.7	53.8	51.3	49.1	50.6	53.4	54.4	48.4	53.2	54.0	51.2	52.4	54.4
			57	58	49	54	63	59	57	53	48	51	56	58	47	56	58	52	55	58
More than 20 days N= 577 % = 8.3 PR OF AVG NCE: PUPIL NORMS	N		347	570	562	561	559	556	548	267	260	257	552	553	550	541	529	245	215	215
AVG. SS			160.1	158.4	152.8	155.5	160.9	158.0	157.2	155.9	150.9	154.3	158.9	160.8	155.3	159.0	158.9	158.3	160.6	161.1
AVG. NCE			51.5	48.9	44.8	47.1	51.4	49.8	48.2	47.4	43.2	45.6	48.8	51.9	43.9	49.3	48.8	48.6	50.5	51.7
			53	48	40	45	53	50	47	45	37	42	48	54	39	49	48	47	51	53
No Response N= 450 % = 6.4 PR OF AVG NCE: PUPIL NORMS	N		335	417	437	435	424	426	419	292	286	285	424	422	420	413	376	276	260	260
AVG. SS			155.5	153.7	152.4	152.6	156.6	150.7	153.0	157.3	151.2	154.5	158.2	156.6	152.9	156.5	155.1	155.8	152.7	156.8
AVG. NCE			47.1	45.0	44.5	44.8	48.2	44.2	44.7	48.2	43.4	45.6	48.0	47.9	41.5	46.3	45.0	45.9	45.4	49.0
			45	41	40	40	47	39	40	47	38	42	46	46	34	43	41	42	41	48
HOW OFTEN WERE YOU LATE TO SCHOOL LAST YEAR?																				
Never tardy N= 1865 % = 26.7 PR OF AVG NCE: PUPIL NORMS	N		1063	1855	1854	1855	1851	1854	1845	770	766	764	1855	1853	1852	1847	1824	752	689	689
AVG. SS			168.3	168.2	163.9	167.2	172.7	168.2	168.0	167.7	164.3	166.2	166.9	166.1	163.3	165.9	167.7	166.0	170.8	173.7
AVG. NCE			58.2	57.5	52.6	55.9	60.1	57.5	57.4	56.8	53.6	55.9	57.4	56.9	52.8	57.1	57.9	56.6	57.0	59.8
			65	64	55	61	68	64	64	63	57	61	64	63	55	63	65	62	63	68
Less than 10 days N= 3776 % = 54.0 PR OF AVG NCE: PUPIL NORMS	N		2141	3751	3733	3730	3734	3732	3710	1513	1504	1495	3727	3730	3730	3710	3650	1481	1353	1350
AVG. SS			163.2	163.6	159.7	162.8	168.5	164.3	163.8	161.9	158.3	160.5	163.9	163.4	159.6	162.8	163.7	161.0	163.6	165.1
AVG. NCE			53.8	53.5	49.6	52.6	57.0	54.5	54.0	52.1	49.0	51.0	54.2	54.4	48.9	53.7	53.9	51.6	52.4	54.2
			57	57	49	55	63	59	58	54	48	52	58	58	48	57	57	53	55	58
11 to 20 days N= 619 % = 8.9 PR OF AVG NCE: PUPIL NORMS	N		356	613	602	602	602	596	590	264	255	255	596	599	595	588	572	250	235	236
AVG. SS			153.6	155.4	153.6	154.8	159.5	156.8	156.2	153.8	149.8	152.3	156.8	157.1	152.7	156.1	156.3	153.4	153.0	158.0
AVG. NCE			45.8	46.4	45.3	46.5	50.3	48.8	47.5	45.7	42.4	43.9	46.7	48.4	41.4	46.0	46.4	43.5	45.6	49.5
			42	43	41	43	51	48	45	42	36	39	44	47	34	43	43	38	42	49
More than 20 days N= 288 % = 4.1 PR OF AVG NCE: PUPIL NORMS	N		170	282	280	280	280	280	275	133	129	127	277	276	275	271	265	123	112	111
AVG. SS			153.0	150.5	149.1	151.1	155.4	151.4	152.1	148.7	145.1	148.2	155.1	156.3	151.8	155.0	153.4	151.8	147.6	152.7
AVG. NCE			45.3	42.4	42.3	43.7	47.4	44.9	44.1	42.2	38.8	40.6	44.9	47.7	40.4	44.9	43.6	42.2	42.3	46.3
			41	36	36	38	45	40	39	36	37	33	40	46	40	38	36	36	36	43
No Response N= 440 % = 6.3 PR OF AVG NCE: PUPIL NORMS	N		324	407	427	425	414	416	409	286	279	278	413	411	409	402	365	260	252	252
AVG. SS			155.0	152.4	151.9	152.0	155.5	150.2	152.4	157.6	151.3	154.8	157.6	155.9	152.8	156.0	154.4	155.0	152.3	156.7
AVG. NCE			46.7	44.4	44.1	44.4	47.4	43.8	44.2	48.6	43.4	46.0	47.4	47.3	41.4	45.7	44.3	45.9	45.3	49.0
			44	40	39	40	45	38	39	47	38	43	45	45	34	42	39	42	41	48

ERIC
Full Text Provided by ERIC

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.
Form G
Grade 8
Test Date 10/89
Page 220

QUESTIONS AND RESPONSES	LISTEN-ING	WORD ANALY-SIS	VOCAB-ULARY	READ-ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	ALASKA	COM-LETE	SS	SC
DO YOU THINK YOU NEED EXTRA HELP IN READING TO KEEP UP WITH YOUR CLASS?																				
Most of the time N= 241 % = 3.4 PR OF AVG NCE: PUPIL NORMS			129 138.5 32.4 20	237 136.7 31.0 18	232 134.0 31.6 19	232 142.0 37.0 27	232 145.1 34.1 31	232 136.9 34.1 23	226 140.0 34.1 22	108 140.3 30.3 23	103 133.9 30.8 18	103 137.3 37.6 18	228 148.3 37.6 28	233 145.1 38.3 28	231 149.9 39.2 27	225 148.2 37.2 27	217 142.5 29.5 20	97 140.0 33.9 17	96 135.4 34.4 23	96 138.4 36.9 27
Some of the time N= 885 % = 12.7 PR OF AVG NCE: PUPIL NORMS			466 143.8 37.1 27	874 145.6 38.3 29	870 141.0 36.6 26	870 148.3 41.7 35	869 152.4 45.1 41	868 145.7 40.5 33	864 147.1 39.9 32	330 146.1 34.8 31	329 140.1 34.8 24	324 143.5 36.5 26	867 153.4 43.2 37	870 150.9 42.9 37	870 151.8 40.3 32	860 152.4 41.9 35	841 148.8 39.0 30	318 144.0 44.8 22	290 141.9 46.7 30	290 142.6 39.8 31
Not very often N= 1925 % = 27.5 PR OF AVG NCE: PUPIL NORMS			1074 156.4 48.0 46	1911 157.2 48.2 47	1901 152.8 44.7 40	1901 157.8 48.8 48	1898 162.8 52.9 56	1898 158.0 49.8 50	1885 157.9 49.1 48	697 155.7 47.2 45	692 151.2 43.5 38	687 153.8 45.5 42	1894 160.2 50.3 51	1886 159.3 50.5 51	1888 157.2 46.2 46	1877 159.2 49.8 49	1848 158.4 48.8 48	676 154.3 45.0 41	618 154.3 46.7 44	615 158.4 49.8 50
Never N= 3509 % = 50.2 PR OF AVG NCE: PUPIL NORMS			2069 172.5 61.8 71	3491 173.2 61.6 71	3478 170.1 56.9 63	3476 170.4 58.3 65	3479 176.8 63.1 73	3475 173.9 61.7 71	3457 172.7 61.3 70	1548 169.7 58.4 66	1533 167.3 56.0 61	1530 168.8 58.1 65	3477 169.1 60.2 69	3479 169.6 60.2 69	3473 163.7 53.2 56	3464 168.0 59.5 67	3414 171.5 61.7 71	1518 169.1 59.7 68	1387 174.3 59.2 67	1386 176.4 61.5 71
No Response N= 428 % = 6.1 PR OF AVG NCE: PUPIL NORMS			316 156.5 47.9 46	395 153.7 45.0 41	415 152.4 44.5 40	413 152.6 44.9 40	403 156.1 47.8 46	405 151.0 44.5 40	397 153.0 44.7 40	283 159.0 49.7 49	276 152.4 44.2 39	275 156.1 47.0 44	402 158.4 48.3 47	401 157.0 48.3 47	399 153.2 41.8 35	392 156.8 46.7 44	356 155.4 45.3 41	266 157.1 47.3 45	250 153.8 46.2 43	251 158.6 50.2 50
DO YOU NEED EXTRA HELP IN MATH?																				
Most of the time N= 415 % = 5.9 PR OF AVG NCE: PUPIL NORMS			223 148.7 41.4 34	407 146.1 38.9 30	402 144.6 39.1 30	402 145.3 39.5 31	402 148.8 42.3 36	403 146.5 41.3 34	395 146.7 39.4 31	159 140.4 34.9 24	151 137.4 32.7 21	150 139.6 32.6 20	399 145.6 34.9 24	404 144.1 36.5 26	405 145.5 33.3 21	395 145.3 33.8 22	380 147.0 37.1 27	143 144.8 34.8 24	131 142.8 39.3 31	130 142.9 39.2 31
Some of the time N= 1300 % = 18.6 PR OF AVG NCE: PUPIL NORMS			726 155.1 47.0 44	1287 156.3 47.4 45	1284 152.9 44.8 40	1280 154.4 46.3 43	1279 159.8 50.6 51	1282 156.0 48.4 47	1273 155.8 47.3 45	498 150.2 39.2 37	489 145.5 39.2 30	487 148.2 40.6 33	1277 154.9 44.7 40	1278 154.0 45.6 42	1279 152.1 40.7 33	1267 154.0 43.9 43	1243 155.7 46.0 34	478 150.8 41.0 34	430 152.3 45.3 41	429 153.4 46.7 44
Not very often N= 2423 % = 34.7 PR OF AVG NCE: PUPIL NORMS			1329 163.3 53.9 57	2413 164.1 54.0 58	2399 160.3 50.0 50	2401 163.6 53.1 56	2399 169.4 57.7 64	2394 165.7 55.6 61	2383 164.8 54.8 59	927 161.4 51.8 53	917 158.6 49.2 49	915 160.4 51.0 52	2394 164.5 54.9 59	2392 163.7 54.7 59	2389 159.8 49.2 49	2381 163.1 54.2 58	2350 164.2 54.5 59	905 160.7 51.3 53	823 163.5 52.4 55	821 165.6 54.5 59
Never N= 2429 % = 34.8 PR OF AVG NCE: PUPIL NORMS			1461 169.1 58.8 66	2413 169.6 58.6 66	2402 165.5 53.7 57	2402 169.2 57.3 64	2405 174.8 61.6 71	2401 169.7 58.6 66	2387 169.8 58.9 67	1104 170.8 59.2 61	1105 166.9 55.6 49	1097 169.0 58.3 65	2404 170.4 61.1 70	2403 170.8 61.3 70	2398 165.9 55.5 60	2392 169.6 61.2 70	2356 170.0 60.1 68	1088 168.1 58.8 66	1012 171.4 57.3 64	1012 175.1 60.7 69
No Response N= 421 % = 6.0 PR OF AVG NCE: PUPIL NORMS			315 156.3 47.0 46	388 153.5 44.9 40	409 152.4 44.5 40	407 152.8 45.0 41	396 156.2 48.0 46	398 150.9 44.4 40	391 153.1 44.8 40	278 159.1 49.8 50	271 152.8 44.5 40	270 156.4 47.3 45	394 158.4 48.2 47	392 157.2 48.4 47	390 153.6 42.2 36	383 157.0 46.9 44	347 155.5 45.4 41	261 157.1 47.3 45	245 153.5 46.0 43	246 157.8 49.7 49

361

362

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **8**
 Test Date **10/89**
 Page **221**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES	SOCIAL STUDIES	SCIENCE			
	Li	Wa	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
DO YOU NEED EXTRA HELP IN WRITING?																				
Most of the time N= 370 %= 5.3			184	366	357	359	359	361	353	134	127	126	355	358	358	352	340	122	116	116
PR OF AVG NCE: PUPIL NORMS			39.3	39.8	38.6	41.1	44.6	41.0	40.4	37.7	34.7	35.4	43.3	43.5	40.9	42.4	40.3	35.1	38.3	43.7
Some of the time N= 1185 %= 17.0			654	1171	1163	1163	1163	1162	1151	459	453	449	1164	1165	1162	1155	1130	439	410	409
PR OF AVG NCE: PUPIL NORMS			45.4	45.4	43.4	46.9	50.4	46.8	46.6	45.3	42.8	44.0	49.1	48.8	44.0	47.9	46.1	43.2	46.2	47.4
Not very often N= 2224 %= 31.8			1261	2209	2198	2195	2196	2196	2183	878	874	870	2195	2194	2191	2180	2145	858	786	787
PR OF AVG NCE: PUPIL NORMS			52.3	52.3	47.9	51.4	55.9	52.8	52.3	51.9	47.0	49.8	53.1	53.6	48.3	52.7	52.5	49.7	50.3	53.5
Never N= 2792 %= 40.0			1644	2778	2773	2772	2771	2765	2755	1221	1212	1208	2763	2763	2763	2751	2717	1199	1088	1084
PR OF AVG NCE: PUPIL NORMS			59.8	59.5	55.2	57.3	61.9	60.5	59.9	56.6	54.5	56.3	58.1	58.4	52.4	57.9	59.8	57.7	57.9	59.9
No Response N= 417 %= 6.0			311	384	405	403	392	394	387	274	267	266	391	389	387	380	344	257	241	242
PR OF AVG NCE: PUPIL NORMS			48.0	44.8	44.6	47.7	47.8	44.4	44.7	49.8	44.5	47.2	48.4	48.4	42.0	46.9	45.3	47.4	46.1	49.8
DO YOU LIKE MATH?																				
A lot N= 2063 %= 29.5			1158	2048	2043	2044	2045	2040	2029	841	837	832	2044	2041	2040	2032	1999	822	754	753
PR OF AVG NCE: PUPIL NORMS			57.7	53.6	49.6	53.7	57.9	54.1	54.4	55.3	51.8	54.1	58.9	58.0	54.1	58.5	55.6	53.5	53.0	56.8
Some N= 2447 %= 35.0			1386	2428	2421	2423	2424	2424	2406	996	984	979	2418	2418	2420	2406	2367	969	893	893
PR OF AVG NCE: PUPIL NORMS			54.9	54.8	50.8	53.7	58.3	55.6	55.3	53.4	51.1	52.9	54.7	54.9	49.5	54.3	55.1	53.1	53.6	55.6
A little N= 1328 %= 19.0			768	1324	1311	1308	1306	1307	1302	544	539	537	1302	1305	1301	1293	1278	531	477	475
PR OF AVG NCE: PUPIL NORMS			53.5	52.2	48.7	50.5	55.0	53.6	52.3	49.5	45.5	47.6	49.9	50.4	44.4	49.0	51.5	49.2	51.5	53.2
None N= 730 %= 10.4			429	721	713	711	711	710	702	307	302	301	710	709	710	705	686	293	272	271
PR OF AVG NCE: PUPIL NORMS			52.9	50.6	47.9	48.9	52.1	52.2	50.5	44.7	41.3	42.9	44.7	47.6	40.3	44.5	48.9	45.7	48.7	49.9
No Response N= 420 %= 6.0			313	387	408	406	395	397	390	278	271	270	393	392	390	382	346	260	245	246
PR OF AVG NCE: PUPIL NORMS			48.4	45.2	44.5	44.7	47.8	44.6	44.7	49.8	44.7	47.4	48.4	48.5	41.5	46.8	45.5	47.7	46.4	50.3

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 8
 Test Date: 10/89
 Page 222

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
9. DO YOU LIKE READING?																				
A lot N= 2204 %= 31.5 PR OF AVG NCE: PUPIL NORMS	N 175.0 63.8 74	AVG. SS 176.2 64.0 75	AVG. NCE 171.2 57.7 64	2190 171.7 59.2 67	2185 171.7 59.2 67	2183 177.8 63.7 74	2188 175.3 62.7 73	2188 173.9 62.2 72	2174 173.9 62.2 72	917 171.2 59.4 67	914 169.1 57.4 67	910 170.7 59.2 67	2181 168.8 59.4 67	2181 169.3 60.0 68	2180 163.0 52.5 55	2172 167.6 59.0 67	2142 172.8 62.8 73	902 170.8 61.2 70	929 177.5 61.2 70	827 177.3 62.1 72
Some N= 2157 %= 30.9 PR OF AVG NCE: PUPIL NORMS	N 161.0 52.1 54	AVG. SS 161.7 52.0 54	AVG. NCE 158.0 48.4 47	2134 161.9 51.9 54	2133 161.9 51.9 54	2132 167.4 56.4 62	2129 163.4 53.9 57	2117 162.8 53.1 56	2117 162.8 53.1 56	844 161.4 51.8 53	835 158.7 49.3 49	832 160.5 51.1 52	132 164.1 48.9 58	2134 162.9 53.9 57	2130 160.1 49.2 49	2123 162.8 53.7 57	2090 162.7 53.0 56	827 160.2 51.0 52	751 163.6 52.6 55	748 167.5 55.8 61
A little N= 1529 %= 21.9 PR OF AVG NCE: PUPIL NORMS	N 153.7 45.7 42	AVG. SS 153.8 45.3 41	AVG. NCE 151.6 43.9 45	1507 153.8 45.3 41	1509 155.7 47.2 45	1505 161.5 51.9 54	1504 154.6 47.3 45	1493 155.9 47.4 45	1493 155.9 47.4 45	634 155.4 47.0 44	629 149.8 42.4 36	624 153.0 44.7 40	1499 158.9 48.9 48	1503 157.9 49.2 49	1504 156.4 45.4 41	1489 158.1 48.4 44	1461 156.3 46.6 44	615 153.2 43.6 38	562 151.3 44.6 40	561 155.5 48.0 46
None N= 674 %= 9.6 PR OF AVG NCE: PUPIL NORMS	N 151.7 44.1 39	AVG. SS 149.6 41.6 35	AVG. NCE 146.9 40.6 33	659 146.9 40.6 33	658 152.0 44.5 40	657 154.6 46.7 44	656 150.8 44.3 39	652 151.4 43.5 38	293 148.7 36.5 26	284 142.4 36.5 26	282 146 38 30	659 156.3 47.6 43	655 156.3 47.6 46	653 157.9 48.9 39	648 156.3 46.5 43	633 153.0 43.3 38	271 149.3 39.6 31	255 145.4 40.9 33	257 148.8 43.7 38	
No Response N= 424 %= 6.1 PR OF AVG NCE: PUPIL NORMS	N 157.1 48.4 47	AVG. SS 153.4 45.0 41	AVG. NCE 152.0 44.3 40	411 152.0 44.3 40	409 152.5 44.7 40	399 156.1 47.9 46	401 151.1 44.6 40	393 152.9 44.6 40	278 159.3 49.9 50	271 152.9 49.9 40	270 156.5 44.6 45	397 158.3 48.2 47	396 157.0 48.3 47	394 153.1 41.7 35	386 156.8 46.7 44	350 155.4 45.4 41	260 157.4 47.7 46	244 154.3 46.5 43	245 159.0 50.4 51	
10. DO YOU LIKE WRITING?																				
A lot N= 1695 %= 24.3 PR OF AVG NCE: PUPIL NORMS	N 169.3 58.9 66	AVG. SS 168.9 57.9 65	AVG. NCE 165.8 53.9 57	1687 165.8 53.9 57	1674 167.0 55.8 61	1676 174.0 61.0 70	1677 170.4 59.0 67	1675 169.3 58.4 66	1662 169.3 58.4 66	709 165.6 55.0 59	706 164.6 53.9 57	701 165.3 55.2 60	1669 164.5 54.9 59	1670 164.5 55.4 60	1669 160.5 49.8 59	1661 163.7 54.7 59	1633 167.7 57.8 64	695 165.8 56.4 62	645 170.3 66.7 63	644 171.0 57.9 65
Some N= 1976 %= 28.3 PR OF AVG NCE: PUPIL NORMS	N 163.7 54.2 58	AVG. SS 165.2 54.9 59	AVG. NCE 161.1 50.6 51	1958 161.1 50.6 51	1959 164.1 53.5 57	1956 169.8 58.0 65	1956 165.3 55.3 60	1942 165.1 55.0 59	1942 165.1 55.0 59	826 143.5 49.7 56	820 159.2 49.7 49	818 161.5 51.9 54	1954 165.3 55.7 61	1954 164.9 55.9 61	1957 161.1 50.4 60	1947 164.2 55.3 60	1919 165.1 55.3 60	811 161.9 52.4 55	737 164.8 53.2 56	736 166.9 55.5 60
A little N= 1753 %= 25.1 PR OF AVG NCE: PUPIL NORMS	N 159.8 51.0 52	AVG. SS 161.7 52.0 54	AVG. NCE 157.7 48.2 47	1729 157.7 48.2 47	1725 161.5 51.6 53	1728 166.5 55.6 61	1726 162.1 52.9 56	1716 162.1 52.5 53	1716 162.1 52.5 53	664 160.3 51.4 46	657 156.7 47.7 46	653 159.3 50.0 50	1733 163.7 53.9 57	1733 162.3 53.4 56	1725 159.8 49.0 48	1720 162.4 53.2 56	1688 162.3 52.6 55	647 159.3 49.8 50	595 161.0 50.8 52	593 164.7 53.9 57
None N= 1138 %= 16.3 PR OF AVG NCE: PUPIL NORMS	N 157.6 49.2 49	AVG. SS 155.4 46.6 44	AVG. NCE 152.0 44.2 39	1129 152.0 44.2 39	1121 156.0 47.5 45	1120 159.7 50.6 51	1119 155.7 48.1 46	1114 156.0 47.4 45	487 155.8 47.3 45	478 150.3 42.9 37	476 153.6 45.2 41	1114 159.4 49.5 49	1116 159.8 50.9 52	1116 157.7 44.7 40	1104 158.8 49.2 49	1087 157.1 47.4 45	463 155.1 45.5 42	420 155.3 47.1 45	420 159.2 50.4 51	
No Response N= 426 %= 6.1 PR OF AVG NCE: PUPIL NORMS	N 156.6 48.0 46	AVG. SS 153.2 44.8 40	AVG. NCE 152.0 44.2 40	413 152.0 44.2 40	411 152.2 44.5 46	400 155.7 47.6 46	402 150.7 44.2 39	395 152.6 44.4 40	280 159.1 49.7 49	272 152.8 44.6 40	271 156.5 47.4 45	398 158.5 48.4 47	396 156.9 48.1 46	394 153.4 41.9 35	386 157.0 46.8 44	349 155.5 45.4 41	259 157.3 47.6 46	244 153.8 46.2 43	245 158.6 50.2 50	

365

366

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **8**
 Test Date **10/89**
 Page **223**

QUESTIONS AND RESPONSES	LISTEN-ING	WORD ANALY-SIS	VOCAB-ULARY	READ-ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	CON-CEPTS M-1	PROB-LEMS M-2	COM-PUTATION M-3	TOTAL M	ALASKA	COM-LETE	SS	SC
1. HOW IMPORTANT IS IT TO LEARN MATH?																				
Very important N= 4539 %= 65.0	N		2531	4503	4484	4487	4490	4484	4454	1775	1768	1757	4482	4402	4478	4454	4375	1737	1613	1609
	AVG. SS		164.1	164.7	160.6	163.9	169.5	165.3	164.8	164.0	160.2	162.4	165.1	164.4	160.7	163.9	164.8	162.2	166.0	168.7
	AVG. NCE		54.6	54.4	50.2	53.4	57.8	55.3	54.8	53.8	50.5	52.6	55.5	55.4	50.0	54.9	55.0	52.7	53.9	56.5
	PR OF AVG NCE: PUPIL NORMS		59	58	50	56	64	60	59	57	51	55	60	60	50	59	59	55	57	62
Important N= 1750 %= 25.0	N		1039	1742	1730	1727	1727	1727	1717	782	770	768	1725	1726	1724	1715	1690	759	681	681
	AVG. SS		162.5	162.2	159.3	161.4	166.9	162.9	162.6	159.7	156.8	158.8	161.7	161.7	158.2	161.0	162.4	160.3	160.8	162.8
	AVG. NCE		53.2	52.4	49.3	51.5	55.8	53.4	52.9	50.5	47.8	49.6	52.0	52.8	47.2	51.7	52.6	50.9	50.7	52.7
	PR OF AVG NCE: PUPIL NORMS		56	55	49	53	61	56	56	51	46	49	54	55	45	53	55	52	51	55
Not too important N= 227 %= 3.2	N		144	227	224	222	220	222	220	117	110	110	221	222	222	221	219	107	93	93
	AVG. SS		151.3	153.9	152.4	153.0	157.7	153.2	154.4	149.4	145.6	148.3	152.5	153.7	152.7	153.2	153.9	151.1	147.8	149.8
	AVG. NCE		43.8	44.7	44.6	45.2	49.1	46.3	45.8	42.4	39.1	40.9	42.0	45.4	41.0	42.6	43.8	41.2	42.4	44.6
	PR OF AVG NCE: PUPIL NORMS		38	40	40	41	48	43	42	36	30	33	35	41	34	36	38	34	36	40
Not at all important N= 42 %= 0.6	N		27	40	41	41	40	39	39	14	14	14	38	38	38	38	38	14	11	11
	AVG. SS		150.0	147.3	138.6	147.2	147.7	142.9	144.6	136.4	123.4	129.9	148.1	147.5	148.7	148.3	146.8	142.6	137.4	132.5
	AVG. NCE		42.4	39.4	35.0	41.0	41.5	38.0	37.4	31.5	22.0	24.2	37.8	39.5	37.1	36.9	36.6	31.1	35.3	32.4
	PR OF AVG NCE: PUPIL NORMS		36	31	24	34	34	26	28	17	9	11	28	31	27	27	26	19	25	20
No Response N= 430 %= 6.2	N		313	396	417	415	404	406	399	278	271	270	402	401	399	390	354	258	243	244
	AVG. SS		156.9	153.6	152.3	152.7	156.6	151.1	153.1	159.1	152.6	156.2	158.4	157.0	153.1	156.9	155.6	157.3	153.8	158.4
	AVG. NCE		48.2	45.1	44.4	44.9	48.1	44.5	44.8	49.7	44.4	47.2	48.3	48.3	41.6	46.7	45.5	47.6	46.2	50.1
	PR OF AVG NCE: PUPIL NORMS		47	41	40	40	46	40	40	49	40	45	47	47	35	44	42	46	43	50
2. HOW IMPORTANT IS IT TO LEARN TO READ?																				
Very important N= 5603 %= 80.2	N		3159	5561	5534	5534	5537	5530	5496	2256	2243	2232	5530	5532	5528	5500	5407	2209	2038	2034
	AVG. SS		165.9	165.9	161.8	164.8	170.4	166.7	165.9	164.2	160.8	162.7	165.9	164.8	160.6	164.0	165.6	163.3	166.4	168.6
	AVG. NCE		56.1	55.5	51.1	54.0	58.4	56.3	55.7	53.9	53.0	55.4	55.7	55.7	49.9	55.0	55.8	53.9	54.2	56.5
	PR OF AVG NCE: PUPIL NORMS		61	60	52	58	66	62	61	57	52	56	60	61	50	59	51	57	58	62
Important N= 838 %= 12.0	N		500	834	829	827	826	828	821	368	362	361	822	823	823	816	805	354	311	311
	AVG. SS		150.0	151.7	150.3	152.7	157.5	151.4	153.0	152.6	148.0	150.8	157.0	155.5	155.3	156.3	154.0	150.6	150.4	154.6
	AVG. NCE		42.5	43.5	42.9	45.0	48.9	44.9	44.9	44.8	41.0	42.7	46.9	47.1	44.3	46.4	44.2	40.8	44.1	47.3
	PR OF AVG NCE: PUPIL NORMS		36	38	37	41	48	40	40	40	34	36	44	45	39	43	39	33	39	45
Not too important N= 93 %= 1.3	N		65	93	92	92	90	91	90	52	44	44	90	90	89	89	87	42	39	38
	AVG. SS		133.8	135.4	136.0	140.3	144.4	134.1	139.2	141.5	134.6	140.0	145.4	143.2	148.8	145.9	141.1	141.5	132.3	135.8
	AVG. NCE		28.6	29.9	33.2	36.0	39.2	31.7	32.9	35.8	30.9	33.3	35.1	35.9	37.4	34.6	30.6	30.6	32.5	35.4
	PR OF AVG NCE: PUPIL NORMS		16	17	21	25	30	19	21	25	18	21	24	25	28	23	18	20	24	24
Not at all important N= 27 %= 0.4	N		17	26	26	26	26	25	25	12	13	12	26	26	25	25	25	11	9	10
	AVG. SS		143.2	134.4	130.0	136.0	136.2	128.6	133.4	127.5	121.6	124.7	140.8	140.7	139.9	140.8	136.4	132.9	125.3	123.3
	AVG. NCE		36.5	28.5	29.4	32.8	32.6	27.4	28.0	26.4	20.8	21.0	29.8	33.5	27.7	28.2	25.6	20.8	27.0	27.7
	PR OF AVG NCE: PUPIL NORMS		26	15	16	21	20	14	15	13	8	8	17	22	15	15	12	8	14	15
No Response N= 427 %= 6.1	N		313	394	415	413	402	404	397	278	271	270	400	398	396	388	352	259	244	245
	AVG. SS		156.6	152.9	151.9	152.2	155.9	150.7	152.6	159.2	152.8	156.4	158.3	156.6	153.1	156.7	155.1	157.4	154.0	158.6
	AVG. NCE		48.1	44.5	44.1	44.5	47.7	44.3	44.4	49.8	44.5	47.3	48.1	47.9	41.7	46.5	45.0	47.6	46.3	50.2
	PR OF AVG NCE: PUPIL NORMS		46	40	39	40	46	39	40	50	40	45	46	46	35	43	41	46	43	50

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 8
Test Date 10/89
Page 224

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	T	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOT/N	ALASKA	COMPLETE	SS	SC
13. HOW IMPORTANT IS IT TO LEARN TO WRITE?																				
Very important N= 5376 % = 76.9			999	5340	5311	5312	5323	5315	5282	2145	2131	2121	5305	5303	5301	5271	5193	2097	1926	1924
			165.3	165.3	161.6	164.6	170.0	166.1	165.6	163.7	160.5	162.4	164.5	164.4	160.6	163.6	163.2	162.8	165.9	168.6
			55.6	55.0	51.0	53.9	58.1	55.9	55.4	53.6	50.7	52.7	54.8	55.3	49.8	54.6	55.4	53.4	53.9	56.5
PR OF AVG NCE: PUPIL NORMS			61	59	52	57	65	61	60	57	51	55	59	60	50	59	60	56	57	62
Important N= 1028 % = 14.7			631	1021	1017	1016	1010	1010	1005	462	457	456	1011	1015	1013	1009	991	451	411	410
			74.6	157.4	153.1	155.9	161.9	156.9	157.1	156.9	152.4	155.0	161.1	159.2	156.2	159.3	158.2	155.6	156.7	153.6
			48.2	45.0	47.4	52.1	48.9	48.2	48.0	44.4	46.3	51.2	50.5	45.3	49.7	48.3	46.0	48.0	50.0	
PR OF AVG NCE: PUPIL NORMS			61	47	41	45	54	48	47	46	40	43	52	51	41	49	47	43	46	50
Not too important N= 122 % = 1.7			83	120	121	121	117	117	114	64	56	56	119	120	119	118	111	54	47	47
			140.1	143.8	142.5	142.5	151.2	142.2	145.8	144.7	135.4	141.8	152.9	148.2	151.9	151.4	148.4	143.8	142.4	136.1
			34.2	37.0	37.9	40.4	44.2	37.9	38.9	38.8	31.1	35.1	42.5	40.6	40.2	40.4	38.2	32.5	38.9	35.5
PR OF AVG NCE: PUPIL NORMS			23	27	28	32	39	28	30	30	19	24	36	33	32	32	29	20	30	25
Not at all important N= 33 % = 0.5			27	31	31	31	31	31	30	18	19	17	31	30	30	30	28	16	15	14
			140.4	139.1	141.8	147.5	143.4	137.7	144.0	146.7	135.2	140.2	152.0	153.3	151.6	152.9	146.4	145.4	141.1	141.7
			35.9	32.9	37.4	41.5	38.1	34.4	36.7	39.1	32.3	33.2	40.8	44.4	38.2	41.1	34.9	34.3	37.3	38.9
PR OF AVG NCE: PUPIL NORMS			25	21	28	34	29	23	26	30	20	23	33	40	29	34	24	23	27	30
No Response N= 429 % = 6.1			314	396	416	414	403	405	398	277	270	269	402	400	398	390	353	257	242	243
			156.5	152.9	151.7	152.2	155.8	150.6	152.6	159.1	152.6	156.3	158.1	156.7	153.1	156.6	155.0	157.3	153.7	158.5
			47.9	44.5	46.0	44.5	47.7	44.2	44.4	49.8	44.4	47.2	47.9	47.9	41.7	46.4	45.0	47.5	46.1	50.1
PR OF AVG NCE: PUPIL NORMS			46	40	39	40	46	39	40	50	40	45	46	46	35	43	41	45	43	50
14. HOW OFTEN DO YOU USE CALCULATORS IN SCHOOL?																				
Almost every day N= 696 % = 10.0			437	688	687	687	687	687	683	320	319	318	687	687	685	680	671	314	305	303
			165.1	164.5	158.4	161.9	167.0	163.7	162.9	161.5	158.5	160.1	163.1	162.8	162.0	163.5	159.7	165.7	165.7	164.1
			55.6	54.2	48.8	52.0	55.8	54.1	53.1	51.7	49.1	50.7	53.4	53.8	47.2	52.7	53.6	50.4	53.3	53.7
PR OF AVG NCE: PUPIL NORMS			61	58	48	54	61	58	56	53	48	51	56	57	45	55	57	51	57	57
Once or twice a week N= 1181 % = 16.9			702	1170	1161	1162	1166	1168	1154	412	406	403	1166	1171	1169	1164	1139	378	363	362
			165.9	164.9	161.8	164.0	170.3	165.8	165.5	163.4	161.1	162.8	165.6	165.9	160.3	164.4	165.2	162.9	166.0	164.7
			56.1	54.6	51.1	53.5	58.3	55.7	55.3	53.3	31.2	52.9	56.0	56.6	49.4	55.5	55.4	53.3	53.9	56.0
PR OF AVG NCE: PUPIL NORMS			61	59	52	57	65	61	60	56	52	56	61	62	49	60	56	57	57	62
Once or twice a month N= 1140 % = 16.3			341	1132	1128	1129	1128	1130	1123	431	429	427	1127	1126	1128	1122	1104	419	381	380
			165.0	165.0	160.5	163.0	168.5	164.9	164.2	161.8	156.8	159.5	164.7	165.0	160.5	163.9	163.7	161.3	161.9	164.9
			55.4	54.7	50.1	52.7	57.0	55.0	54.3	52.0	47.9	50.2	55.2	56.0	49.9	55.1	54.9	51.9	51.0	54.1
PR OF AVG NCE: PUPIL NORMS			60	59	50	55	63	59	58	54	46	50	60	61	50	60	59	54	52	58
Never or hardly ever N= 3528 % = 50.5			1949	3508	3489	3485	3482	3474	3457	1518	1501	1497	3473	3472	3468	3449	3396	1479	1343	1343
			161.0	162.5	159.3	162.5	167.8	163.4	163.3	161.8	158.1	160.4	162.8	161.9	159.5	161.8	162.9	160.8	163.2	166.1
			51.9	52.6	49.3	52.3	56.5	53.8	53.5	52.7	48.8	51.0	53.0	53.0	48.8	52.6	53.1	51.3	52.2	54.9
PR OF AVG NCE: PUPIL NORMS			54	55	49	54	62	57	57	54	44	52	56	56	48	55	56	53	54	59
No Response N= 443 % = 6.3			325	410	431	429	418	419	412	285	278	277	415	413	411	403	366	265	249	250
			156.6	153.0	151.9	152.3	156.1	151.0	152.8	159.0	152.9	156.3	158.3	156.9	153.2	156.9	155.4	157.6	154.4	159.1
			48.1	44.6	44.1	44.6	47.9	44.4	44.5	49.6	44.6	47.3	48.3	48.2	41.8	46.7	45.3	47.8	46.6	50.5
PR OF AVG NCE: PUPIL NORMS			46	40	39	40	46	40	40	49	40	45	47	47	35	44	41	46	44	51



REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

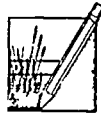
State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **8**
 Test Date **10/89**
 Page **225**

QUESTIONS AND RESPONSES	LISTEN- ING Li	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
5. HOW OFTEN DO YOU USE COMPUTERS TO WORK WITH NUMBERS IN SCHOOL?																				
Almost every day N= 388 %= 5.6			192	384	384	384	384	383	379	145	142	142	382	380	383	378	369	141	136	135
PR OF AVG NCE: PUPIL NORMS			42	39	34	38	45	40	38	39	31	35	44	44	43	37	36	32	40	45
Once or twice a week N= 451 %= 6.5			295	445	449	448	447	447	444	205	201	200	442	445	443	439	432	197	184	183
PR OF AVG NCE: PUPIL NORMS			44	39	36	42	48	41	41	36	31	32	44	43	38	42	40	34	39	41
Once or twice a month N= 759 %= 10.9			475	753	748	749	751	750	743	345	343	339	755	751	754	749	731	337	319	320
PR OF AVG NCE: PUPIL NORMS			52	53	48	51	59	54	54	52	47	49	54	56	44	53	54	49	52	56
Never or hardly ever N= 4946 %= 70.8			2765	4914	4883	4881	4880	4877	4849	1982	1966	1958	4872	4878	4868	4847	4774	1931	1749	1703
PR OF AVG NCE: PUPIL NORMS			60	60	52	58	66	62	61	58	52	56	61	61	51	60	61	57	58	63
No Response N= 444 %= 6.4			327	412	432	430	419	421	414	288	281	280	417	415	413	405	370	269	233	254
PR OF AVG NCE: PUPIL NORMS			47	40	39	40	46	40	40	50	40	45	47	47	36	44	42	46	44	51
6. HOW OFTEN DO YOU USE COMPUTERS FOR READING OR WRITING IN SCHOOL?																				
Almost every day N= 642 %= 9.2			373	640	637	638	637	636	633	252	250	248	638	638	637	634	625	246	240	238
PR OF AVG NCE: PUPIL NORMS			54	50	43	50	58	51	50	47	42	44	51	52	43	50	50	46	50	53
Once or twice a week N= 671 %= 9.6			468	666	662	661	662	662	658	313	309	304	664	663	661	658	647	302	292	291
PR OF AVG NCE: PUPIL NORMS			52	50	44	51	57	52	52	51	41	47	52	52	43	50	50	44	49	57
Once or twice a month N= 1104 %= 15.8			691	1096	1092	1091	1090	1091	1035	519	518	515	1093	1091	1094	1087	1069	510	471	472
PR OF AVG NCE: PUPIL NORMS			61	59	52	57	66	61	61	58	53	57	61	62	51	61	61	59	59	61
Never or hardly ever N= 4123 %= 59.0			2196	4090	4069	4068	4069	4064	4005	1593	1574	1571	4052	4058	4052	4030	3961	1547	1384	1382
PR OF AVG NCE: PUPIL NORMS			58	58	50	56	63	60	59	55	49	53	59	59	49	54	59	44	56	60
No Response N= 448 %= 6.4			326	416	436	434	423	425	418	289	282	281	421	419	417	409	374	270	254	255
PR OF AVG NCE: PUPIL NORMS			47	40	39	40	46	40	40	50	40	45	47	46	35	44	41	46	43	50

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No.

Form G
 Grade 8
 Test Date 10/89
 Page 226

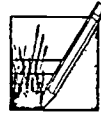
QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
17. HOW OFTEN DO YOU HAVE FREE-CHOICE SILENT READING (SSR) IN SCHOOL? Almost every day N = 2791 % = 39.9 PR OF AVG NCE: PUPIL NORMS			1269	2779	2773	2770	2762	2753	2743	955	934	934	2761	2766	2762	2751	2712	920	868	866
			159.3	163.6	159.9	163.6	169.3	165.4	164.6	160.2	157.0	159.1	163.6	162.9	160.4	162.7	164.0	159.6	161.9	165.5
			50.4	53.5	49.8	53.1	57.6	55.4	54.5	50.7	48.0	49.9	53.9	54.0	49.7	53.6	54.2	50.1	51.4	54.4
			51	57	50	56	64	60	59	51	46	50	57	58	49	57	58	50	53	58
Once or twice a week N = 1402 % = 20.1 PR OF AVG NCE: PUPIL NORMS			787	1383	1377	1380	1379	1381	1372	645	639	634	1373	1375	1377	1367	1338	629	605	604
			163.0	164.3	159.9	163.2	169.3	164.0	164.1	164.0	160.6	162.8	163.9	163.1	159.7	162.7	164.0	162.9	166.6	167.8
			53.7	54.1	49.7	53.0	57.5	54.3	54.2	54.0	50.8	53.1	54.3	54.0	48.9	53.6	54.2	53.5	54.3	56.0
			57	58	49	56	64	58	58	58	52	56	58	58	48	57	58	57	58	61
Once or twice a month N = 696 % = 10.0 PR OF AVG NCE: PUPIL NORMS			499	692	689	690	694	691	686	325	328	323	690	689	688	685	675	321	292	291
			165.7	162.8	159.7	161.9	166.9	162.5	162.8	163.7	159.2	161.6	164.4	163.6	159.9	163.3	163.2	161.7	165.7	167.0
			56.0	52.8	49.7	52.0	55.8	53.1	53.0	53.5	49.6	51.9	54.8	54.7	49.1	54.2	53.4	52.3	53.8	56.0
			61	55	49	54	61	56	56	57	49	54	59	59	48	58	56	54	57	61
Never or hardly ever N = 1649 % = 23.6 PR OF AVG NCE: PUPIL NORMS			1171	1638	1620	1616	1621	1626	1609	753	751	748	1621	1618	1616	1605	1577	736	624	624
			166.4	163.3	159.9	161.5	166.6	162.9	162.9	162.1	158.3	160.4	163.4	163.9	158.4	162.5	163.3	161.3	162.7	165.0
			56.6	53.3	49.7	51.6	55.6	53.5	53.1	52.3	49.0	50.9	53.7	54.9	47.6	53.3	53.5	51.8	51.9	54.2
			62	56	49	53	61	57	56	54	48	52	57	59	46	56	57	53	54	58
No Response N = 450 % = 6.4 PR OF AVG NCE: PUPIL NORMS			328	416	437	436	425	427	419	288	281	280	423	421	418	410	374	269	252	253
			156.2	152.8	151.8	152.1	155.6	150.6	152.5	158.1	152.2	155.6	158.0	156.5	152.9	156.5	154.9	156.7	153.2	157.8
			47.7	44.4	44.1	44.5	47.5	44.2	44.3	49.1	44.1	46.6	47.7	47.8	41.5	46.2	44.8	46.9	45.8	49.7
			46	40	39	40	45	39	39	48	39	44	46	46	34	43	40	44	42	49
18. HOW OFTEN DO YOU DO THESE WHEN YOU STUDY TO LEARN OR GET READY FOR A TEST? A. READ THE MATERIAL OVER A FEW TIMES? Most of the time N = 2614 % = 37.4 PR OF AVG NCE: PUPIL NORMS			1487	2599	2588	2588	2587	2586	2573	1065	1060	1051	2586	2584	2579	2571	2535	1041	970	965
			165.7	167.1	164.0	166.2	172.2	168.7	167.7	164.3	162.2	163.7	165.7	165.5	161.9	164.9	166.8	163.9	168.2	170.3
			55.9	56.5	52.6	55.1	59.8	57.8	57.1	54.0	52.0	53.7	56.1	56.4	51.3	56.0	57.0	54.5	57.5	57.5
			61	62	55	60	68	64	63	58	54	57	61	62	53	61	63	59	60	64
Part of the time N = 3098 % = 44.3 PR OF AVG NCE: PUPIL NORMS			1759	3074	3058	3058	3060	3059	3035	1261	1249	1246	3055	3055	3058	3036	2983	1229	1116	1116
			160.9	161.1	157.2	160.6	166.3	161.2	161.4	160.8	156.8	159.1	162.3	161.4	158.2	161.1	161.6	159.3	161.1	164.1
			51.8	51.4	47.8	50.9	55.4	52.2	52.0	51.3	47.9	49.9	52.5	52.6	47.4	51.8	51.9	49.8	50.9	53.6
			53	53	46	52	60	54	54	53	46	50	55	55	45	53	54	50	52	57
Never or hardly ever N = 731 % = 10.5 PR OF AVG NCE: PUPIL NORMS			450	725	720	719	718	715	711	330	322	321	708	714	711	706	695	315	282	282
			164.4	162.1	157.3	160.6	164.0	161.0	160.8	161.2	153.9	157.9	163.2	163.8	158.3	162.2	162.1	160.3	159.9	164.5
			55.1	52.2	48.0	50.8	53.7	52.0	51.3	51.5	45.6	48.7	53.4	54.7	47.4	53.0	52.3	50.8	50.0	53.8
			60	54	46	52	57	54	53	53	42	48	56	59	45	54	52	50	50	57
No Response N = 545 % = 7.8 PR OF AVG NCE: PUPIL NORMS			358	510	530	527	516	518	510	310	302	301	519	516	513	505	463	290	273	275
			155.8	153.8	152.1	153.3	156.6	152.2	153.5	157.1	151.4	154.6	158.0	156.8	153.7	156.9	155.7	156.2	153.1	154.5
			47.3	45.2	44.2	45.4	48.3	45.3	45.2	48.3	43.5	46.0	47.9	48.1	42.4	46.8	45.7	46.4	45.8	47.5
			45	41	39	41	47	41	41	47	38	43	46	46	36	44	42	43	42	45

373

374

**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No: _____

Form **G**
Grade **8**
Test Date **10/89**
Page **227**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULAR	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
TAKE NOTES OR MAKE OUTLINES?																				
Most of the time N= 1608 % = 23.0 PR OF AV NCE: PUPIL NORMS			871	1596	1585	1585	1584	1586	1573	676	678	668	1583	1586	1586	1576	1547	661	623	620
			162.7	163.3	160.2	162.4	168.4	164.1	163.8	162.7	159.8	161.6	162.8	161.9	159.6	161.9	163.4	161.7	163.9	166.2
			53.3	53.4	50.0	52.3	57.0	54.4	54.0	52.8	50.1	52.0	53.0	53.0	48.8	52.6	53.7	52.3	52.6	54.9
			56	56	50	54	63	58	58	55	54	56	56	56	48	55	57	54	55	59
Part of the time N= 2845 % = 40.7 PR OF AVG NCE: PUPIL NORMS			1607	2832	2816	2815	2813	2808	2794	1135	1124	1122	2806	2811	2808	2794	2753	1107	1013	1012
			161.5	162.6	159.1	162.1	167.9	163.4	163.1	161.2	157.8	159.8	163.4	162.9	159.7	162.4	163.0	160.0	162.9	165.3
			52.3	52.7	49.2	52.0	56.5	53.9	53.3	51.6	48.6	50.4	53.7	53.9	48.9	53.3	53.2	50.5	52.1	54.4
			54	55	49	54	62	57	56	53	47	51	57	57	48	56	56	51	54	58
Never or hardly ever N= 1960 % = 28.0 PR OF AVG NCE: PUPIL NORMS			1196	1941	1935	1935	1938	1936	1922	831	815	814	1930	1927	1925	1914	1885	804	721	721
			166.1	165.5	161.1	164.5	169.4	165.5	165.2	163.5	159.0	161.7	165.2	165.3	159.9	164.1	165.3	162.7	165.2	169.1
			56.4	55.0	50.6	53.8	57.6	55.5	55.0	53.3	49.6	52.0	55.6	56.1	49.3	55.0	55.4	53.1	53.3	56.8
			62	59	51	57	64	60	59	56	49	54	61	61	49	59	60	56	56	63
No Response N= 575 % = 8.2 PR OF AVG NCE: PUPIL NORMS			380	539	560	557	546	548	540	324	316	315	549	545	542	534	491	303	284	285
			156.2	154.2	152.3	153.7	157.0	152.9	154.0	156.8	151.3	154.4	158.1	157.1	153.9	157.0	156.0	156.2	153.5	154.7
			47.6	45.5	44.4	45.7	48.5	45.8	45.6	48.0	43.5	45.8	48.0	48.4	42.5	47.0	46.1	46.5	46.0	47.5
			46	42	40	42	47	42	42	46	38	42	46	47	36	44	43	43	43	45
TRY TO ANSWER QUESTIONS FROM THE BOOK?																				
Most of the time N= 2863 % = 41.0 PR OF AVG NCE: PUPIL NORMS			1599	2847	2829	2829	2831	2825	2809	1106	1101	1096	2826	2830	2829	2818	2776	1084	1001	997
			163.7	164.0	160.1	163.7	169.4	165.3	164.0	162.8	159.6	161.4	164.0	163.6	160.2	163.0	164.1	161.6	164.7	167.2
			54.3	53.9	49.9	53.2	57.6	55.2	54.6	52.8	50.0	51.7	54.3	54.5	49.4	53.9	54.4	52.1	53.1	55.5
			58	57	50	56	64	60	59	55	50	53	58	59	49	57	58	54	56	60
Part of the time N= 2604 % = 37.3 PR OF AVG NCE: PUPIL NORMS			1487	2583	2575	2576	2574	2570	2555	1082	1072	1067	2563	2564	2561	2542	2499	1052	957	958
			161.7	162.8	159.1	161.6	167.6	163.1	162.9	161.3	157.7	160.0	163.5	162.0	159.5	162.5	163.2	160.3	162.4	165.3
			52.5	52.9	49.2	51.7	56.4	53.7	53.2	51.6	48.5	50.6	53.9	54.0	48.8	53.4	53.4	50.8	51.7	54.4
			55	56	49	53	62	57	56	53	47	51	57	58	48	56	56	52	53	58
Never or hardly ever N= 916 % = 13.1 PR OF AVG NCE: PUPIL NCRMS			568	908	902	901	901	906	896	434	424	421	901	901	901	896	881	416	384	383
			166.4	165.6	162.2	164.6	168.5	164.7	165.1	164.2	159.4	162.5	164.5	164.5	159.3	163.3	165.0	163.6	166.1	169.4
			56.6	55.1	51.4	53.8	56.9	55.0	54.9	53.9	49.8	52.6	54.8	55.3	48.5	54.1	55.1	54.1	53.9	57.0
			62	60	53	57	63	59	59	57	50	55	59	60	47	58	60	58	57	63
No Response N= 605 % = 8.7 PR OF AVG NCE: PUPIL NORMS			400	570	590	586	575	577	569	336	335	335	578	574	570	562	520	323	299	300
			156.2	154.1	152.2	153.4	156.9	152.5	153.8	156.5	151.0	154.1	157.7	156.5	153.8	156.6	155.7	155.8	153.2	154.9
			47.6	45.5	44.4	45.5	48.5	45.6	45.4	47.8	43.2	45.5	47.7	47.9	42.5	46.7	45.7	46.0	45.8	47.6
			46	42	40	42	47	42	41	46	37	42	46	46	36	44	42	43	42	46

57

376

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No
 Form **G**
 Grade **8**
 Test Date **10/89**
 Page **228**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPI' TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
D. TRY TO ANSWER QUESTIONS YOU MAKE UP?																				
Most of the time N= 1458 % = 20.9 PR OF AVG NCE: PUPIL NORMS			831 164.0 54.6 59	1452 164.0 53.9 57	1444 160.4 50.0 50	1445 162.9 52.7 55	1444 169.0 57.3 64	1443 164.6 54.7 59	1436 164.2 54.2 58	579 162.3 52.4 55	577 159.5 50.0 50	574 161.0 51.4 53	1441 163.6 53.9 57	1441 163.5 54.5 59	1439 160.0 49.2 49	1433 162.8 53.7 57	1416 164.0 54.2 58	566 162.1 52.5 55	525 163.6 52.5 55	523 168.6 56.5 62
Part of the time N= 2426 % = 34.7 PR OF AVG NCE: PUPIL NORMS			1367 159.9 50.9 52	2404 161.1 51.4 53	2396 157.8 48.3 47	2396 160.8 51.1 52	2396 170.1 6.6 55.7	2396 161.9 52.7 52	2372 161.9 52.3 54	982 160.1 50.7 51	970 157.2 48.1 46	966 159.2 49.9 50	2391 162.3 52.5 55	2397 161.3 52.4 55	2394 158.9 48.2 47	2380 161.3 51.9 51	2327 161.8 52.0 54	957 159.0 49.5 49	875 161.0 50.8 52	876 162.9 52.8 55
Never or hardly ever N= 2506 % = 35.9 PR OF AVG NCE: PUPIL NORMS			1465 166.1 56.3 62	2490 166.1 55.6 61	2473 162.1 51.3 53	2471 165.1 54.3 58	2472 170.1 6.6 65	2468 166.6 58.2 62	2458 165.9 55.7 61	1070 164.5 54.2 58	1059 159.8 50.1 50	1053 162.5 52.8 55	2466 165.5 55.9 61	2464 165.5 56.3 62	2464 160.6 49.9 50	2450 164.4 55.4 60	2421 165.7 56.0 61	1038 163.2 53.7 57	949 166.9 54.5 59	946 169.3 57.0 63
No Response N= 598 % = 8.6 PR OF AVG NCE: PUPIL NORMS			391 156.1 47.5 45	562 154.0 45.3 41	583 151.8 44.0 39	580 153.0 45.2 41	569 156.5 48.1 46	571 152.3 45.4 41	563 153.4 45.7 41	335 156.5 47.8 46	327 151.0 43.2 37	326 154.1 45.5 42	570 157.9 47.8 46	567 156.7 48.0 46	564 153.3 42.0 35	555 156.6 46.0 44	512 155.5 45.5 42	314 155.8 46.1 43	292 153.1 45.7 42	293 154.5 47.4 45
E. WORK WITH SOMEBODY ELSE AND ASK EACH OTHER QUESTIONS?																				
Most of the time N= 1874 % = 26.8 PR OF AVG NCE: PUPIL NORMS			1062 164.2 54.7 59	1861 164.4 54.2 58	1849 160.8 50.4 51	1851 164.3 53.7 57	1853 169.8 57.9 65	1855 165.5 55.4 60	1838 165.2 55.0 59	731 161.9 52.2 54	727 159.4 49.8 50	722 161.0 51.4 53	1849 163.6 53.8 57	1853 163.7 54.7 59	1850 160.7 50.0 50	1843 163.1 54.0 58	1812 164.6 54.8 59	716 161.8 52.4 55	678 162.4 51.7 53	676 166.5 55.1 60
Part of the time N= 2987 % = 42.7 PR OF AVG NCE: PUPIL NORMS			1709 162.5 53.2 56	2967 163.2 53.2 56	2959 159.8 49.7 49	2957 162.7 52.5 55	2957 168.4 57.0 63	2953 164.1 54.4 58	2935 163.8 53.9 57	1229 162.2 52.4 55	1220 158.4 49.1 48	1214 160.7 51.2 52	2954 163.9 54.2 58	2951 163.2 54.2 58	2949 160.0 49.3 49	2927 162.9 53.8 57	2884 163.6 53.9 57	1198 160.7 51.3 53	1091 163.3 52.2 54	1089 166.1 54.8 59
Never or hardly ever N= 1427 % = 20.4 PR OF AVG NCE: PUPIL NORMS			833 164.3 54.8 59	1417 164.3 54.1 58	1405 160.1 49.8 50	1404 162.4 52.2 54	1402 167.3 56.2 62	1400 163.6 54.4 58	1394 163.3 53.4 56	629 163.8 53.5 57	616 159.3 49.7 49	615 161.9 52.2 54	1397 164.2 54.6 59	1399 163.9 54.8 59	1399 158.5 47.7 46	1394 162.7 53.5 57	1371 163.8 53.9 57	605 162.6 53.0 56	541 168.2 55.3 60	541 169.8 57.3 64
No Response N= 700 % = 10.0 PR OF AVG NCE: PUPIL NORMS			450 156.0 47.4 45	663 154.7 46.0 43	683 152.4 44.4 40	680 153.4 45.6 42	669 157.9 49.2 49	670 153.4 46.2 43	662 154.3 45.9 42	377 156.2 47.6 46	370 151.1 43.3 38	368 154.0 45.5 42	668 158.4 48.3 47	666 156.6 47.9 46	663 153.9 42.6 36	654 156.9 46.9 44	609 156.0 46.1 43	356 155.5 45.0 42	331 152.9 45.6 42	332 154.0 47.1 45

377

378

**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No

Form **G**
Grade **8**
Test Date **10/89**
Page **229**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
9. OUTSIDE OF SCHOOL HOW OFTEN DO YOU READ BOOKS, MAGAZINES, NEWSPAPERS OR COMICS?																					
Always every day N= 3511 %= 50.2			2016 171.1 60.6 69	3482 171.5 60.1 68	3474 166.7 54.5 59	3474 168.8 57.1 63	3482 174.5 61.4 71	3482 171.2 59.7 68	3463 170.2 59.2 67	1468 169.0 57.8 64	1453 165.9 54.9 59	1453 167.7 57.2 63	3471 167.9 58.4 66	3471 167.9 58.6 66	3472 162.4 51.8 53	3460 166.6 57.9 65	3408 169.7 59.8 68	1429 167.9 58.6 66	1334 172.5 58.1 65	1331 174.7 60.4 69	
Once or twice a week N= 1697 %= 24.3			179 157.3 48.8 43	1690 158.1 49.0 48	1679 156.0 47.0 44	1678 159.6 50.1 50	1677 165.2 54.6 59	1672 160.1 51.5 53	1663 160.3 51.1 52	681 158.2 49.3 49	674 155.0 46.3 43	670 157.0 48.1 46	1672 161.5 51.7 53	1678 160.6 51.7 53	1672 158.9 48.1 46	1663 160.7 51.4 53	1640 159.9 50.3 51	669 156.7 47.2 45	610 158.0 48.9 48	611 161.4 51.9 54	
Once or twice a month N= 641 %= 9.2			345 152.9 45.0 41	638 154.2 45.6 42	630 150.1 42.9 37	631 154.5 46.5 43	630 161.0 51.5 53	630 155.1 47.6 46	625 155.2 46.8 44	239 152.6 44.7 40	239 146.9 40.1 32	237 150.1 42.2 36	628 139.3 49.4 49	623 158.0 45.6 49	623 156.6 45.6 42	618 158.4 48.8 48	611 156.4 46.7 44	230 150.9 41.2 34	203 150.5 44.2 39	203 154.3 47.2 45	
Never or hardly ever N= 504 %= 7.2			305 141.9 35.4 24	499 140.5 33.9 22	494 140.1 35.8 25	492 144.2 38.6 29	489 147.7 41.3 34	487 141.4 37.3 27	482 143.7 36.7 26	230 141.4 35.6 25	221 134.7 30.8 18	220 138.5 31.8 19	488 149.1 38.6 29	492 147.4 39.6 31	491 149.1 37.6 28	483 148.8 37.8 28	469 145.1 34.9 24	212 141.8 31.3 19	193 137.6 35.8 25	191 140.5 38.2 29	
No Response N= 635 %= 9.1			409 157.1 48.4 47	599 155.0 46.2 43	611 152.2 44.4 40	616 153.6 45.7 42	603 157.2 48.6 47	607 153.2 46.1 43	596 154.1 45.7 42	348 157.5 48.6 47	341 152.1 44.0 39	339 155.2 46.4 43	609 158.3 48.3 47	605 157.7 48.8 48	603 153.4 42.1 35	594 157.1 47.2 45	548 156.2 46.3 43	325 156.7 47.0 44	301 153.7 46.1 43	302 156.0 48.4 47	
10. OUTSIDE OF SCHOOL EACH DAY, HOW OFTEN DO YOU WATCH TV OR PLAY VIDEO GAMES?																					
None or almost none N= 621 %= 8.9			378 163.4 54.0 58	616 163.5 53.3 56	612 160.2 49.9 50	609 162.9 52.6 55	610 169.3 57.3 64	610 163.9 54.2 58	605 164.0 53.9 57	277 163.0 53.0 56	275 157.7 48.6 47	273 160.7 51.1 52	613 162.2 52.4 55	611 161.6 52.8 55	610 159.0 48.2 47	607 161.5 52.1 54	595 163.4 56 54	270 162.1 52.1 54	249 164.3 52.8 55	248 165.8 54.5 59	
About half an hour N= 824 %= 11.8			507 160.0 51.1 52	822 162.3 52.3 54	818 159.7 49.6 49	816 162.4 52.3 54	815 167.6 56.3 62	813 163.5 53.0 57	807 163.5 53.5 57	374 160.5 50.9 52	375 156.5 47.6 46	371 158.7 49.5 49	814 163.1 53.4 56	817 162.1 53.2 56	817 160.0 49.2 49	811 162.2 52.8 55	797 162.9 53.0 56	367 159.3 49.6 49	342 163.6 52.5 55	341 167.7 56.1 61	
About 1 hour N= 908 %= 13.0			542 165.3 55.7 61	902 166.3 55.7 61	897 163.6 52.3 54	898 165.3 54.4 58	900 171.6 59.3 67	899 167.2 56.7 63	893 166.9 56.4 62	391 164.7 54.2 58	390 161.1 51.2 52	388 152.9 53.2 56	897 165.8 56.3 61	896 165.2 56.1 61	896 161.5 50.7 51	892 164.7 55.8 61	879 166.2 56.4 62	380 164.0 54.6 59	344 169.3 56.0 61	345 171.2 58.3 65	
1 to 2 hours N= 1510 %= 21.6			861 167.5 57.5 64	1499 167.3 56.7 63	1493 164.2 52.8 55	1493 166.6 55.4 60	1491 173.1 60.5 69	1497 168.9 58.0 65	1485 168.2 57.7 64	620 166.2 55.7 61	611 164.0 53.4 56	610 165.6 55.4 60	1493 167.2 57.7 64	1496 167.0 57.7 64	1499 161.9 51.4 53	1488 165.9 51.4 63	1460 167.5 57.7 64	602 165.4 56.0 61	560 168.3 55.4 60	559 170.9 57.9 65	
2 or more hours N= 2551 %= 36.5			1397 150.8 51.7 53	2530 161.0 51.4 53	2517 156.2 47.2 45	2520 160.0 49.4 44	2520 164.6 54.2 58	2512 160.6 51.8 53	2500 160.4 51.1 52	983 159.0 49.8 50	969 155.2 46.6 44	965 157.6 48.5 47	2503 161.6 51.8 55	2503 161.3 52.4 55	2496 158.0 47.1 45	2485 160.7 51.4 53	2452 161.1 51.4 53	955 158.0 48.6 47	869 158.8 49.4 49	867 161.8 52.1 54	
No Response N= 574 %= 8.2			369 156.8 48.1 46	539 154.5 45.8 42	559 152.3 44.5 40	556 153.6 45.7 42	545 157.2 48.7 48	547 153.2 46.0 43	539 154.1 45.8 42	321 157.9 48.9 48	313 152.1 44.1 39	312 155.4 46.6 44	543 158.5 48.5 47	546 157.4 48.6 47	543 153.8 42.6 36	535 157.3 47.3 45	493 156.2 46.3 43	301 156.7 47.0 44	277 153.5 46.0 43	278 155.2 48.0 46	



**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No.

Form **G**
Grade **8**
Test Date **10/89**
Page. **230**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
21. ABOUT HOW MUCH TIME DO YOU SPEND ON HOMEWORK EACH DAY?																				
None or almost none N= 299 %= 4.3 PR OF AVG NCE: PUPIL NORMS			188 154.5 46.8 44	294 152.3 43.8 38	271 146.6 40.5 33	291 149.4 42.6 36	292 152.8 45.5 42	289 146.4 41.1 34	286 149.1 41.3 34	156 152.3 44.3 39	149 143.9 37.8 28	148 148.9 40.5 33	286 153.2 42.9 37	289 153.3 45.2 41	284 150.8 39.6 31	280 153.1 42.5 36	273 152.1 41.9 35	140 152.1 42.0 35	115 150.7 44.0 39	115 156.5 48.8 48
About half an hour N= 1206 %= 17.3 PR OF AVG NCE: PUPIL NORMS			736 160.4 51.4 53	1202 160.4 50.8 52	1192 157.5 48.1 46	1190 158.8 49.5 49	1187 165.2 54.4 58	1190 160.1 51.3 53	1181 160.5 51.0 52	534 160.3 50.9 52	529 155.0 46.5 43	528 158.0 48.9 48	1183 161.0 51.2 52	1184 160.9 52.1 54	1185 157.7 46.8 44	1176 160.4 50.9 52	1161 160.8 51.0 52	519 159.1 49.5 49	477 162.3 51.7 53	477 165.2 54.2 58
About 1 hour N= 2087 %= 29.9 PR OF AVG NCE: PUPIL NORMS			1209 162.6 53.4 56	2071 163.1 53.1 56	2060 159.7 49.6 49	2061 162.4 52.2 54	2062 168.0 56.7 63	2061 164.4 54.7 59	2048 163.7 53.8 57	838 161.3 51.6 53	828 157.1 48.0 46	824 159.6 50.2 50	2063 163.9 54.2 58	2062 163.6 54.5 59	2062 159.1 48.3 47	2051 162.6 53.4 56	2017 163.4 53.7 57	818 159.8 50.3 51	745 161.8 51.3 53	742 163.3 53.1 56
1 to 2 hours N= 2023 %= 28.9 PR OF AVG NCE: PUPIL NORMS			1116 166.6 56.6 62	2014 167.4 56.7 63	2002 163.2 52.1 54	2002 167.2 55.8 61	2004 172.8 60.2 69	2002 168.6 57.7 64	1991 168.0 57.4 64	808 165.7 55.2 60	803 164.0 53.5 57	800 165.1 55.1 60	2001 166.5 56.9 63	2000 166.2 57.0 63	1999 162.8 52.3 54	1992 165.6 56.9 63	1967 167.3 57.5 64	795 164.7 55.4 60	742 167.6 55.0 59	744 171.4 58.2 65
2 or more hours N= 769 %= 11.0 PR OF AVG NCE: PUPIL NORMS			420 164.3 54.8 59	761 164.8 54.6 59	764 161.1 50.6 51	763 164.0 53.7 57	762 169.4 57.7 64	763 165.4 55.4 60	759 164.9 54.9 59	300 163.0 53.0 56	302 161.4 51.5 53	298 162.3 52.7 55	758 164.8 55.2 60	758 163.1 54.2 58	759 160.4 49.5 49	755 163.2 54.3 58	743 164.5 54.9 59	293 163.4 54.1 58	276 166.9 54.5 59	276 169.3 56.9 63
No Response N= 604 %= 8.6 PR OF AVG NCE: PUPIL NORMS			385 157.3 48.6 47	566 154.6 45.9 42	587 152.7 44.7 40	585 154.6 46.4 43	574 157.8 49.1 48	573 153.4 46.2 43	564 154.7 46.2 43	330 158.5 49.3 49	322 152.7 44.5 40	321 156.0 47.1 45	577 158.4 48.4 47	576 157.3 48.6 47	572 153.8 42.6 36	564 157.2 47.3 45	515 156.4 46.5 43	310 157.3 47.6 46	286 154.2 46.5 43	287 155.7 48.3 47

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 8
Test Date 10/89
Page 231

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
2. OUTSIDE OF SCHOOL EACH DAY, HOW MUCH TIME DO YOU USE COMPUTERS OTHER THAN PLAYING VIDEO GAMES? None or almost none N= 4555 %= 65.2 PR OF AVG NCE: PUPIL NORMS			2664	4526	4496	4498	4500	4492	4462	1948	1929	1921	4484	4483	4483	4454	4386	1897	1726	1723	
			162.6	163.3	160.0	162.6	168.4	164.1	163.8	162.0	158.6	160.7	163.4	163.0	159.3	162.4	163.5	161.1	163.4	166.4	
			53.3	53.2	49.8	52.4	57.0	54.3	53.9	52.2	49.2	51.2	53.7	54.0	48.5	53.2	53.7	51.6	52.4	55.1	
			56	56	50	55	63	58	57	54	49	52	57	58	47	56	57	53	55	60	
About half an hour N= 936 %= 13.4 PR OF AVG NCE: PUPIL NORMS			518	928	926	923	921	925	920	345	344	340	926	926	922	922	906	336	312	312	
			166.0	167.2	163.0	166.5	172.2	168.5	167.7	165.5	161.6	164.0	167.1	167.2	163.1	166.2	167.4	163.9	167.5	170.8	
			56.1	56.5	51.9	55.4	59.8	57.8	57.1	55.0	51.5	54.0	57.6	57.9	52.7	57.5	57.4	54.4	54.9	57.9	
			61	62	54	60	68	64	63	59	53	58	64	65	55	64	64	58	59	65	
About 1 hour N= 468 %= 6.7 PR OF AVG NCE: PUPIL NORMS			252	463	465	465	465	464	463	188	184	184	462	464	464	462	455	183	171	171	
			162.1	162.8	158.9	163.2	166.3	163.0	162.9	158.4	155.6	157.7	163.6	163.2	160.7	162.9	163.3	158.6	160.1	162.1	
			52.8	52.9	49.1	52.8	55.4	53.5	53.1	49.6	46.9	48.6	53.9	54.3	49.8	53.7	53.4	49.0	50.2	52.2	
			55	56	48	55	60	57	56	49	44	47	57	58	50	57	56	48	50	54	
1 to 2 hours N= 218 %= 3.1 PR OF AVG NCE: PUPIL NORMS			122	217	216	217	216	216	213	80	79	78	217	216	216	216	211	76	74	74	
			170.4	165.8	161.1	162.9	169.2	164.2	164.2	165.9	161.1	163.4	164.1	162.8	159.9	162.6	164.5	165.2	169.8	173.3	
			59.7	55.3	50.5	52.6	57.5	54.4	54.2	55.1	51.1	53.6	54.5	53.8	49.1	53.6	54.8	55.9	56.2	59.4	
			68	60	51	55	64	58	58	60	52	57	59	57	48	57	59	61	62	67	
2 or more hours N= 216 %= 3.1 PR OF AVG NCE: PUPIL NORMS			120	216	214	213	214	214	213	79	79	79	211	213	213	209	208	77	75	74	
			159.6	158.4	149.7	154.0	158.1	153.4	153.7	155.1	149.8	152.6	157.0	156.9	153.8	156.4	156.6	155.6	159.0	157.0	
			51.2	48.9	42.6	46.0	49.2	46.2	45.2	46.7	42.3	44.1	47.0	48.2	42.1	46.2	46.5	45.4	49.5	49.1	
			52	48	36	43	49	43	41	44	36	39	44	47	35	43	43	41	49	48	
No Response N= 595 %= 8.5 PR OF AVG NCE: PUPIL NORMS			378	558	579	576	565	567	558	326	318	317	568	567	563	555	510	306	283	284	
			156.8	154.0	151.9	153.5	157.1	152.8	153.8	158.3	152.3	155.6	158.5	157.1	153.6	157.1	155.8	156.9	154.0	155.5	
			48.2	45.4	44.2	45.6	48.6	45.7	45.5	49.2	44.2	46.9	48.5	48.5	42.3	47.2	45.9	47.2	46.3	48.2	
			47	41	39	42	47	42	42	49	39	44	47	47	36	45	42	45	43	47	

61

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No.

Form. G
 Grade 8
 Test Date 10/89
 Page 232

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
23. WHAT ARE YOUR FUTURE EDUC'L PLANS?																				
Don't plan to graduate from high school N= 52 % = 0.7			38	52	50	50	49	48	48	28	27	25	48	49	48	47	46	24	24	23
PR OF AVG NCE: PUPIL NORMS			135.3	132.8	127.6	133.9	138.3	132.1	133.6	138.4	124.3	131.8	139.1	141.4	142.8	142.0	137.0	135.0	130.0	133.2
High school graduation N= 562 % = 8.0			358	553	552	552	551	551	545	282	280	280	547	545	547	541	532	274	244	243
PR OF AVG NCE: PUPIL NORMS			147.8	148.3	148.2	148.9	154.3	148.2	150.0	148.9	143.8	146.5	151.8	150.9	150.1	151.2	150.2	148.4	146.4	151.7
Vocational, trade or business school N= 167 % = 2.4			101	167	167	167	167	167	167	87	87	87	163	162	163	162	162	85	80	60
PR OF AVG NCE: PUPIL NORMS			163.7	159.9	153.5	157.4	161.2	156.6	157.2	155.6	152.5	154.0	157.0	157.0	156.0	157.0	157.6	158.0	163.7	158.8
College N= 2529 % = 36.2			1449	2516	2504	2505	2509	2505	2489	1051	1047	1042	2504	2506	2503	2496	2461	1036	932	931
PR OF AVG NCE: PUPIL NORMS			165.5	165.3	161.4	164.8	170.5	166.4	165.8	165.7	161.3	163.8	165.1	164.9	161.1	164.1	165.3	163.7	168.2	170.5
Advanced degree N= 1813 % = 25.9			959	1801	1796	1795	1795	1795	1787	629	619	617	1791	1792	1793	1782	1755	610	576	576
PR OF AVG NCE: PUPIL NORMS			174.3	174.5	169.2	172.2	177.6	174.5	173.3	171.8	171.5	172.1	171.5	171.9	166.1	170.4	173.1	171.5	175.6	178.7
Don't know yet N= 1211 % = 17.3			739	1198	1190	1189	1187	1186	1177	540	532	529	1189	1189	1185	1177	1153	518	481	480
PR OF AVG NCE: PUPIL NORMS			153.5	153.9	151.7	153.8	159.8	154.7	155.2	154.2	149.0	152.0	157.2	155.2	153.5	155.7	155.4	153.4	152.9	156.6
No Response N= 654 % = 9.4			410	616	637	634	623	626	616	349	341	339	626	626	622	613	567	328	304	305
PR OF AVG NCE: PUPIL NORMS			156.3	153.5	151.7	153.6	157.3	152.9	153.9	157.0	152.0	154.9	158.1	157.1	153.7	156.9	155.6	155.9	152.6	153.7

385

62

386



**REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE**

THE N AND X BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 8
Test Date 10/89
Page 233

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WRK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES		SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
24. WHAT ARE YOUR PLANS AFTER YOU LEAVE HIGH SCHOOL?																				
Work N			358	592	589	589	588	586	581	284	282	279	587	585	583	580	568	277	243	241
N= 597			158.1	155.9	153.0	155.9	160.1	157.0	153.7	157.4	151.9	155.2	156.2	158.3	155.5	157.7	157.0	156.1	157.8	160.6
%= 8.5			49.3	46.9	45.0	47.4	50.8	49.1	47.9	48.4	44.0	46.5	48.2	49.6	44.2	47.9	47.2	46.5	48.8	51.4
PR OF AVG NCE: PUPIL NORMS			49	44	41	45	52	48	46	47	39	43	47	49	39	46	45	43	48	53
Go to school N			605	1099	1094	1094	1097	1094	1088	425	422	419	1093	1093	1093	1091	1074	415	395	395
N= 1107			169.5	171.1	165.6	170.3	175.9	172.0	170.9	167.2	167.5	167.7	169.7	169.1	165.4	168.6	170.5	167.6	172.3	172.6
%= 15.8			59.2	59.8	53.7	58.3	62.4	60.1	59.8	56.3	56.0	57.2	60.2	59.7	55.0	60.0	60.6	58.3	58.0	59.0
PR OF AVG NCE: PUPIL NORMS			67	68	57	65	72	68	68	62	61	53	69	68	59	68	69	65	65	67
Work and go to school N			997	1833	1820	1821	1821	1820	1812	655	653	651	1819	1822	1823	1813	1789	646	585	585
N= 1838			167.6	169.2	165.9	168.3	174.8	170.5	169.8	167.4	165.4	166.5	168.0	167.8	163.4	166.9	168.9	166.0	168.7	171.4
%= 26.3			57.6	58.3	54.0	56.7	61.7	59.2	59.0	56.5	54.5	56.2	58.5	58.5	53.1	58.4	59.2	56.7	55.6	58.3
PR OF AVG NCE: PUPIL NORMS			64	65	58	63	71	67	67	62	59	62	66	66	56	66	67	63	61	65
Enter apprenticeship or on-the-job trng N			90	168	167	167	167	168	166	69	67	67	168	167	168	167	163	67	62	60
N= 169			152.1	156.1	150.6	154.3	163.0	155.4	154.0	152.0	148.7	150.8	156.2	156.7	153.2	155.5	156.0	152.1	147.8	157.4
%= 2.4			44.5	47.1	43.2	46.1	53.1	47.6	47.3	44.1	41.6	42.9	46.2	48.1	42.1	45.6	46.2	42.4	42.5	49.3
PR OF AVG NCE: PUPIL NORMS			40	45	37	43	56	46	45	39	35	37	43	46	35	42	43	36	36	49
Enter military service, military academy N			436	702	701	701	700	699	696	343	342	340	699	700	698	694	688	335	302	302
N= 706			161.3	157.8	151.9	155.5	158.7	154.9	155.3	161.8	153.0	157.6	159.4	158.2	154.7	157.9	157.2	157.6	162.1	165.3
%= 10.1			52.4	48.6	44.2	47.1	50.0	47.4	46.8	52.0	44.7	48.4	49.5	49.5	43.3	48.1	47.4	48.0	51.5	54.3
PR OF AVG NCE: PUPIL NORMS			55	47	39	45	50	45	44	54	40	47	49	49	38	46	45	46	53	58
Full-time homemaker N			10	17	17	17	17	16	16	7	6	6	15	14	14	14	14	5	4	4
N= 17			133.6	139.9	135.6	138.8	145.8	138.0	139.6	133.7	143.0	143.2	145.2	148.3	149.3	147.7	144.2	146.2	134.3	139.8
%= 0.2			29.5	32.6	32.9	34.4	40.3	34.8	33.0	32.0	37.3	36.7	34.3	40.1	37.1	36.3	34.1	36.0	32.5	38.3
PR OF AVG NCE: PUPIL NORMS			17	20	21	23	32	24	21	20	27	26	23	32	27	26	23	25	20	29
Other (travel, take a break, etc.) N			363	584	580	578	578	581	575	261	260	259	577	579	577	573	562	253	230	230
N= 589			161.6	165.0	163.5	163.5	169.1	166.0	165.4	162.0	157.5	159.9	162.7	163.9	158.5	162.2	164.5	161.6	163.4	166.0
%= 8.4			53.0	54.7	52.1	53.0	57.4	55.9	55.2	52.0	48.4	50.5	52.9	54.7	47.6	52.9	54.7	52.2	52.2	54.7
PR OF AVG NCE: PUPIL NORMS			61	59	59	56	64	61	60	59	47	51	56	59	46	55	59	54	54	59
I don't know N			784	1294	1291	1291	1290	1288	1279	571	557	556	1283	1284	1283	1274	1253	546	512	512
N= 1309			157.0	157.9	155.4	158.4	163.8	158.9	159.3	157.6	153.7	156.4	159.9	158.6	156.5	158.8	159.1	157.5	159.6	163.3
%= 18.7			48.5	48.8	46.6	49.2	53.5	50.6	50.1	48.8	45.5	47.4	50.1	49.9	45.5	49.2	49.3	47.8	50.0	53.1
PR OF AVG NCE: PUPIL NORMS			47	48	44	49	57	51	50	48	42	45	50	50	42	49	49	46	50	56
No Response N			411	619	637	634	623	626	616	351	344	342	627	625	622	612	565	331	308	309
N= 656			156.4	153.3	151.3	152.6	156.6	152.1	153.2	156.7	150.9	154.1	157.9	156.9	153.6	156.8	155.3	155.7	151.9	153.7
%= 9.4			47.9	44.3	43.7	45.0	48.3	45.3	45.0	48.0	43.2	45.5	47.9	48.2	42.4	46.3	45.4	46.0	44.9	47.0
PR OF AVG NCE: PUPIL NORMS			46	40	38	41	47	41	41	46	37	42	46	47	36	44	41	43	40	44

63

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
 Norms: FALL 85
 Order No:

Form G
 Grade 8
 Test Date 10/89
 Page 234

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
I. RACIAL-ETHNICITY																				
Alaskan Native N= 1046 X= 15.0 PR OF AVG NCE: PUPIL NORMS	N		689	1027	1030	1026	1015	1021	1010	511	495	492	1027	1024	1022	1015	975	482	430	429
	AVG. SS		138.8	144.0	147.9	147.9	154.0	144.4	148.7	148.9	142.6	146.3	152.0	147.7	150.4	150.3	148.3	145.6	146.2	148.1
	AVG. NCE		32.9	37.0	41.4	41.4	46.3	39.5	41.2	41.7	36.8	38.8	41.7	40.0	39.0	39.5	38.3	35.3	41.5	43.2
			21	27	34	34	43	31	34	35	27	30	35	32	30	31	29	24	34	37
American Indian N= 95 X= 1.4 PR OF AVG NCE: PUPIL NORMS	N		56	91	90	90	90	89	88	35	35	34	93	94	94	93	86	33	29	29
	AVG. SS		162.2	158.3	155.9	157.8	161.1	159.7	158.8	152.9	146.9	150.8	157.4	158.5	153.6	156.6	158.4	152.9	150.8	159.5
	AVG. NCE		52.7	49.1	46.9	48.7	51.6	50.9	49.9	45.0	40.1	42.8	47.3	49.6	42.0	46.7	48.9	43.8	44.3	50.2
			55	48	44	48	53	52	50	41	32	37	45	49	35	44	48	38	39	50
Asian-Pacific Islander N= 248 X= 3.5 PR OF AVG NCE: PUPIL NORMS	N		100	246	246	246	245	245	244	58	58	58	244	246	244	243	242	57	51	51
	AVG. SS		162.1	163.9	168.0	167.9	175.5	163.9	168.7	163.8	164.4	163.8	167.5	163.5	168.4	166.8	166.5	163.0	169.6	166.4
	AVG. NCE		52.7	53.8	55.5	56.3	61.7	54.2	57.8	53.8	54.0	54.2	57.9	54.5	57.5	58.1	56.6	53.7	56.4	55.4
			55	57	60	62	71	58	64	57	58	58	65	59	64	65	62	57	62	60
Black, not Hispanic N= 291 X= 4.2 PR OF AVG NCE: PUPIL NORMS	N		70	287	283	282	281	278	276	20	17	16	282	282	282	279	267	15	13	13
	AVG. SS		152.4	154.8	154.1	154.5	160.6	154.9	155.9	137.9	147.9	148.6	154.8	149.4	153.1	152.8	154.9	152.1	151.2	147.2
	AVG. NCE		44.6	46.2	45.6	46.4	51.2	47.6	47.4	34.8	40.9	40.4	44.5	41.3	41.4	42.4	45.3	43.0	44.8	42.8
			40	43	42	43	52	46	45	24	33	32	40	34	34	36	41	37	40	37
Hispanic N= 130 X= 1.9 PR OF AVG NCE: PUPIL NORMS	N		45	127	127	127	127	128	126	29	26	26	128	128	129	127	121	26	21	21
	AVG. SS		153.5	159.9	158.1	157.7	165.4	160.3	160.9	144.5	151.6	151.7	159.6	159.5	155.7	158.6	160.4	153.0	156.3	147.1
	AVG. NCE		45.4	50.4	48.6	50.1	54.9	51.7	51.7	39.5	43.8	43.5	49.5	50.5	44.9	49.1	50.9	43.6	48.0	42.8
			41	51	47	50	59	51	53	31	38	38	45	51	40	48	52	38	46	37
White N= 4180 X= 59.8 PR OF AVG NCE: PUPIL NORMS	N		2198	4146	4134	4136	4138	4135	4112	1492	1484	1476	4112	4115	4113	4086	4027	1457	1333	1330
	AVG. SS		171.0	169.5	163.1	167.6	172.9	170.2	168.5	167.2	163.7	155.7	167.5	168.3	162.6	166.7	168.5	166.6	170.4	173.9
	AVG. NCE		60.6	58.5	52.0	56.2	60.3	59.0	57.8	56.4	53.2	55.5	58.0	59.0	52.1	58.1	58.8	57.3	56.8	59.3
			69	66	54	62	69	67	64	62	56	60	65	67	54	66	64	63	67	67
No Response N= 998 X= 14.3 PR OF AVG NCE: PUPIL NORMS	N		896	984	986	985	985	982	973	821	820	817	982	980	977	975	958	805	764	755
	AVG. SS		161.7	158.0	155.3	155.5	160.0	157.0	157.0	161.1	157.0	159.1	160.3	160.4	155.2	159.1	159.5	159.9	158.8	163.0
	AVG. NCE		52.3	48.7	46.5	47.0	50.7	49.1	48.1	51.3	47.9	49.8	50.4	51.4	44.1	49.5	48.6	50.3	49.4	52.9
			54	48	43	44	51	48	46	53	46	50	51	53	39	49	47	51	49	56



REPORT OF STATE AVERAGES AND
RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF
STUDENTS WHO SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 8
Test Date 10/89
Page 235

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUA- TION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
II. SPECIAL PROGRAMS																					
CHAPTER I																					
Yes																					
N = 290			N	179	284	283	283	277	277	273	150	148	147	280	279	279	278	259	143	138	138
% = 4.1	AVG. SS		143.8	144.2	145.6	146.8	152.0	145.3	147.9	150.9	148.9	150.7	151.0	148.2	150.4	150.0	148.6	150.5	152.5	155.7	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	37.5	37.3	39.8	40.8	44.7	40.3	40.5	43.4	42.0	42.5	40.9	40.5	38.8	39.2	38.6	40.1	45.3	48.2	
		AVG. NCE	28	27	31	33	40	32	3	38	35	36	33	33	30	30	29	32	41	47	
No																					
N = 5389			N	2688	5330	5319	5318	5313	5313	5280	1792	1705	1755	5299	5301	5299	5262	5161	1730	1562	1559
% = 77.1	AVG. SS		165.0	165.4	161.3	164.7	170.3	166.0	165.6	163.8	160.0	162.4	164.9	164.5	160.7	163.9	165.3	163.0	167.2	168.9	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	55.4	55.1	50.7	54.0	58.3	55.8	55.4	57.7	50.3	52.7	55.2	55.4	50.0	54.9	55.5	53.6	54.7	56.7	
		AVG. NCE	60	60	51	58	65	61	60	57	51	55	60	60	50	59	60	57	59	63	
MIGRANT EDUCATION																					
Yes																					
N = 391			N	329	388	389	389	382	383	380	226	222	222	386	387	386	385	373	219	208	207
% = 5.6	AVG. SS		148.4	149.9	154.6	154.1	160.1	151.3	155.4	156.0	150.2	153.2	155.5	151.8	153.1	153.8	153.9	152.9	157.0	158.1	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	40.9	41.9	45.9	46.1	50.7	44.8	46.7	47.3	42.8	44.6	45.5	43.7	42.4	43.3	43.8	42.5	48.2	49.7	
		AVG. NCE	33	35	42	43	51	44	44	45	37	40	42	38	36	38	38	36	47	49	
No																					
N = 5332			N	2577	5270	5256	5255	5251	5249	5215	1723	1698	1687	5237	5237	5236	5199	5090	1660	1498	1496
% = 76.3	AVG. SS		166.0	165.5	161.0	164.7	170.2	166.2	165.5	164.0	160.4	162.8	165.0	164.7	160.8	164.0	165.4	163.4	167.5	169.4	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	56.3	55.2	50.5	54.0	58.3	55.9	55.4	53.9	50.7	53.0	55.4	55.6	50.1	55.0	55.7	4.0	54.9	57.0	
		AVG. NCE	62	60	51	58	65	61	60	57	51	56	60	61	50	59	61	58	59	63	
SPECIAL EDUCATION-HANDICAPPED																					
Yes																					
N = 444			N	266	437	437	438	434	435	430	214	211	209	425	436	434	423	408	200	194	190
% = 6.4	AVG. SS		148.7	145.1	136.6	144.1	147.0	142.9	143.0	146.2	138.7	143.3	150.0	148.4	147.5	149.2	146.7	145.3	144.6	146.7	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	41.6	37.6	33.5	38.5	40.9	38.4	35.8	39.5	34.0	35.8	39.5	40.5	37.9	36.0	34.7	40.2	42.5		
		AVG. NCE	35	28	22	29	33	29	25	31	22	25	31	33	25	25	23	32	36		
No																					
N = 5265			N	2632	5206	5195	5193	5187	5185	5154	1729	1701	1692	5183	5174	5174	5146	5041	1671	1506	1506
% = 75.3	AVG. SS		165.7	166.1	162.5	165.6	171.4	167.0	166.6	165.1	161.8	164.0	165.5	165.1	161.4	164.5	166.1	164.3	168.9	170.8	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	56.0	55.7	51.6	54.7	59.2	56.6	56.3	54.8	51.7	54.1	55.9	56.0	50.7	55.6	56.4	55.0	55.8	57.9	
		AVG. NCE	61	61	53	59	67	62	62	59	53	58	61	61	61	62	59	61	61	65	
SPECIAL EDUCATION-GIFTED																					
Yes																					
N = 583			N	356	581	583	582	581	581	581	200	197	197	579	579	579	579	575	196	174	173
% = 8.3	AVG. SS		184.3	189.4	185.7	187.7	195.5	191.7	189.9	186.1	183.0	185.3	184.0	186.7	177.1	183.5	137.9	183.1	194.2	196.5	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	71.5	74.5	68.0	71.2	75.7	74.5	75.0	70.9	68.3	71.5	75.1	75.8	66.9	75.9	77.1	72.9	71.5	74.4	
		AVG. NCE	85	88	80	84	89	88	88	84	81	85	88	89	79	89	90	86	85	88	
No																					
N = 5130			N	2548	5066	5053	5053	5043	5042	5006	1739	1711	1700	5035	5035	5033	4996	4879	1672	1523	1521
% = 73.4	AVG. SS		161.6	161.8	157.7	161.3	166.7	162.2	162.0	160.6	156.8	159.2	162.2	161.3	158.5	161.1	162.0	160.0	163.3	165.1	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	52.5	52.1	48.2	51.4	55.8	53.0	52.5	51.2	47.9	50.1	52.4	47.7	51.9	52.4	50.7	52.3	54.3		
		AVG. NCE	55	54	47	53	61	56	55	52	46	50	55	55	46	54	55	51	54	58	
CORRESPONDENCE STUDY																					
Yes																					
N = 112			N	100	111	112	112	112	112	112	54	54	54	112	112	112	111	54	53	53	
% = 1.6	AVG. SS		175.7	174.1	171.7	168.8	179.2	176.0	173.7	180.3	175.3	177.7	172.1	174.6	167.5	172.0	173.5	174.6	186.3	188.7	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	64.1	62.1	57.6	57.0	64.7	63.1	61.8	66.4	62.5	65.6	62.8	64.7	57.4	63.7	63.4	64.9	66.7	69.1	
		AVG. NCE	75	72	64	63	76	73	71	78	72	77	73	76	64	74	76	79	79	82	
No																					
N = 5593			N	2792	5528	5516	5515	5505	5469	1879	1849	1838	5494	5494	5492	5455	5337	1609	1639	1636	
% = 80.0	AVG. SS		163.9	164.4	160.4	163.9	169.4	165.0	164.7	162.7	159.0	161.4	164.2	163.7	160.2	163.2	164.5	162.0	165.7	167.6	
PR OF AVG NCE: PUPIL NORMS		AVG. NCE	54.5	54.2	50.1	53.4	57.7	55.1	54.7	52.9	49.6	51.2	54.6	54.7	49.5	54.1	54.7	52.6	53.8	55.9	
		AVG. NCE	59	58	50	56	64	60	59	56	49	53	59	59	49	58	59	55	57	61	

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE
THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No

Form **G**
Grade **8**
Test Date: **10/89**
Page. **236**

QUESTIONS AND RESPONSES	LISTENING L1	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES ALASKA	SOCIAL STUDIES SS	SCIENCE SC		
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3				TOTAL M	COMPLETE
III. BILINGUALISM																				
Exclusively language other than English N= 43 X= 0.6 PR OF AVG NCE: PUPIL NORMS			22 146.9 39.0 30	42 142.4 36.0 25	43 140.7 36.3 26	43 144.5 38.9 30	42 151.0 43.8 39	42 141.0 37.5 27	41 145.4 38.3 29	14 141.4 36.1 26	14 139.6 34.6 23	14 140.4 33.6 22	43 149.6 39.8 31	43 143.6 36.5 26	41 151.8 40.5 33	41 148.3 37.5 28	40 146.4 36.0 25	13 144.3 33.8 22	11 143.6 40.9 33	11 146.2 41.0 34
Mostly a language other than English N= 133 X= 1.9 PR OF AVG NCE: PUPIL NORMS			82 122.3 19.1 7	132 134.2 28.8 16	131 137.1 33.7 22	132 142.4 37.5 28	132 144.6 39.3 31	132 131.1 29.5 17	151 139.2 33.0 21	56 134.0 30.3 18	42 133.4 29.8 17	42 135.1 26.8 16	132 143.1 32.6 20	131 135.4 29.0 16	131 148.5 36.6 26	131 142.4 30.6 18	129 138.8 28.3 15	42 134.2 22.6 10	38 133.5 33.1 21	38 130.7 32.5 20
Non-English/English spoken w/ equal ease N= 74 X= 1.1 PR OF AVG NCE: PUPIL NORMS			36 144.4 37.4 28	72 145.4 38.3 29	73 148.8 42.6 36	71 151.2 44.2 39	71 159.3 50.0 50	73 145.0 40.2 32	71 151.5 43.5 38	26 142.2 36.9 27	25 142.6 37.7 28	25 143.8 37.4 28	72 152.5 42.1 35	73 148.2 40.7 53	71 153.0 41.8 35	70 151.7 41.5 34	68 150.0 40.0 32	24 145.7 35.8 25	21 153.2 46.2 43	21 150.2 44.1 39
Mostly English, but speaks other lang N= 396 X= 5.7 PR OF AVG NCE: PUPIL NORMS			256 155.3 46.9 44	395 154.7 45.9 42	394 156.0 47.1 45	392 156.7 47.8 46	383 162.5 52.6 55	381 156.5 48.7 48	381 158.0 48.9 48	148 153.4 45.4 41	143 151.6 43.8 38	143 153.5 44.9 40	388 159.0 49.0 48	391 155.3 47.0 44	390 157.0 46.2 43	387 157.4 47.6 46	374 157.6 47.7 46	141 153.2 42.9 37	110 159.1 49.5 49	110 156.8 48.8 48
English w/ gramm structure of other lang N= 332 X= 4.8 PR OF AVG NCE: PUPIL NORMS			239 134.6 29.5 17	331 144.5 37.3 27	330 148.2 41.6 35	330 147.4 41.1 34	330 154.7 46.8 44	329 145.5 40.4 32	329 149.0 41.4 34	187 144.8 38.4 29	182 138.8 33.8 22	181 142.4 35.5 25	328 150.7 40.0 32	328 146.0 38.3 29	328 150.5 38.8 30	326 149.1 37.9 28	323 147.9 37.8 28	178 141.6 31.2 19	151 141.5 38.4 29	151 142.9 40.1 32
English exclusively N= 4910 X= 70.3 PR OF AVG NCE: PUPIL NORMS			2440 168.4 58.3 65	4852 167.3 56.7 63	4838 162.3 51.4 53	4839 166.0 54.9 59	4839 171.5 59.2 67	4838 168.0 57.3 64	4804 166.9 56.6 62	1634 162.7 55.6 61	1627 162.1 52.0 54	1617 164.5 54.4 58	4821 166.2 56.6 62	4821 166.4 57.1 63	4821 161.4 50.8 52	4786 165.2 56.4 62	4686 166.9 57.2 63	1591 165.2 55.9 61	1484 168.7 55.6 61	1481 171.4 58.3 65
Not Marked N= 1100 X= 15.7 PR OF AVG NCE: PUPIL NORMS			979 161.2 52.0 54	1084 157.3 48.2 47	1087 155.2 46.4 43	1085 155.2 46.9 44	1084 159.7 50.6 51	1082 156.5 48.7 48	1072 156.7 47.9 46	901 161.0 51.3 53	900 157.0 47.9 46	897 159.0 49.8 50	1084 159.9 50.0 50	1082 160.1 51.2 52	1079 155.3 44.1 39	1077 158.9 49.2 49	1056 158.1 48.2 47	886 159.7 50.2 50	826 158.3 49.1 48	826 162.2 52.4 55
IV. GENDER																				
Male N= 2429 X= 34.8 PR OF AVG NCE: PUPIL NORMS			1699 161.2 52.1 54	2399 157.4 48.2 47	2400 152.2 46.4 44	2395 154.9 46.6 44	2387 158.4 49.6 49	2385 155.1 47.6 46	2375 155.3 46.7 44	1523 161.8 51.9 54	1512 152.9 44.8 40	1503 157.6 48.5 47	2386 161.1 51.2 52	2387 160.6 51.6 53	2387 155.2 44.0 39	2369 159.5 49.8 50	2319 157.8 47.9 46	1476 158.8 49.2 49	1375 163.2 52.2 54	1372 166.1 54.9 59
Female N= 2245 X= 32.1 PR OF AVG NCE: PUPIL NORMS			1544 159.0 50.2 50	2213 163.3 53.3 56	2206 162.8 51.8 53	2205 163.8 53.3 56	2204 170.6 58.5 66	2208 164.5 54.7 59	2189 165.4 55.3 60	1365 161.7 52.0 54	1358 162.8 52.5 55	1353 162.3 52.7 55	2197 161.4 51.6 53	2194 160.2 51.5 53	2191 160.1 49.3 49	2178 161.0 51.7 53	2126 163.6 52.7 55	1337 162.2 52.7 55	1259 162.0 51.5 53	1239 164.3 53.7 57
No Response N= 2314 X= 33.1 PR OF AVG NCE: PUPIL NORMS			811 172.4 61.8 71	2296 168.3 57.6 64	2290 163.5 52.3 54	2292 168.1 56.5 62	2290 174.2 61.2 70	2285 170.7 59.3 67	2265 169.2 58.4 66	78 169.9 53.3 56	63 172.4 59.8 68	63 175.5 65.6 74	2285 167.8 58.1 65	2288 167.8 58.5 66	2283 162.8 52.3 54	2271 166.6 58.0 65	2231 168.4 58.7 66	62 177.6 67.9 80	27 174.5 59.2 67	27 180.4 64.0 75

Grade 4

Statewide Building Questionnaire Results

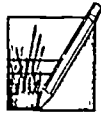
395

67



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No.:

Form. **G**
 Grade **4**
 Test Date **10/89**
 Page **1**

QUESTIONS AND RESPONSES	LISTEN- ING LI	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES SS	SCIENCE SC		
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M			ALASKA	COM- PLETE
2. WHAT PERCENT OF STUDENTS ARE ABSENT FROM YOUR SCHOOL EACH DAY?																				
0 %	N		53	54	54	54	54	54	54	52	52	52	54	54	54	54	54	52	53	52
N= 27	AVG. SS		111.4	111.9	109.7	110.3	112.7	114.6	111.9	114.0	111.8	112.8	111.1	111.9	109.6	110.8	111.7	112.1	113.3	122.5
%= 2.2	AVG. NCE		49.8	50.1	46.4	46.8	48.8	51.9	49.1	53.4	49.3	51.4	47.4	50.3	44.4	47.0	49.5	49.7	49.7	57.5
	PR OF AVG NCE: PUPIL NORMS		50	50	43	44	48	54	48	56	49	53	45	51	40	44	49	49	49	64
1-2 %	N		1813	2524	2526	2525	2520	2521	2509	1475	1487	1454	2513	2508	2490	2479	2451	1413	514	514
N= 95	AVG. SS		115.0	117.0	111.7	112.7	115.7	118.0	114.6	114.7	112.0	113.8	116.7	116.9	111.4	115.0	115.5	114.7	111.9	120.4
%= 28.7	AVG. NCE		54.3	55.1	48.7	49.6	52.5	55.2	52.1	54.1	49.6	52.5	55.1	56.9	47.9	54.3	54.8	53.2	48.8	55.9
	PR OF AVG NCE: PUPIL NORMS		58	60	48	49	55	60	54	58	49	55	60	63	46	58	59	56	48	61
3-4 %	N		1864	2676	2670	2668	2659	2642	2619	1387	1361	1349	2669	2664	2657	2642	2576	1297	979	990
N= 77	AVG. SS		113.0	114.1	109.6	111.2	114.6	115.1	112.7	114.4	111.7	113.4	114.6	114.7	110.3	113.3	113.5	113.9	114.5	122.4
%= 23.3	AVG. NCE		51.7	51.7	46.4	47.9	51.3	52.5	49.7	53.6	49.1	52.0	51.9	53.9	45.8	51.1	51.8	52.0	50.9	57.6
	PR OF AVG NCE: PUPIL NORMS		53	53	43	46	53	55	49	57	48	54	54	57	42	52	53	54	52	64
5-6 %	N		767	1298	1285	1284	1285	1287	1280	632	621	619	1303	1302	1284	1280	1268	610	508	509
N= 41	AVG. SS		111.8	115.4	110.7	112.2	116.0	115.4	113.7	114.4	112.3	113.8	116.0	115.1	111.3	114.2	114.5	113.8	114.0	122.7
%= 12.4	AVG. NCE		50.1	53.1	47.5	49.1	52.8	52.7	51.1	53.5	49.9	52.5	53.9	54.5	47.6	52.8	53.3	51.9	50.4	57.9
	PR OF AVG NCE: PUPIL NORMS		50	56	45	48	55	55	52	57	50	55	57	59	46	55	56	54	51	65
More than 6 %	N		268	486	489	487	486	471	467	193	191	188	486	487	492	484	449	186	124	124
N= 24	AVG. SS		105.7	106.9	106.9	109.1	111.1	108.3	109.0	111.6	110.6	111.1	110.0	108.1	108.5	108.9	108.5	111.4	114.5	117.7
%= 7.3	AVG. NCE		42.3	43.2	43.1	45.5	47.5	45.8	45.2	50.6	47.8	49.0	45.3	44.9	42.0	43.5	44.4	48.0	51.0	54.0
	PR OF AVG NCE: PUPIL NORMS		36	37	37	42	45	42	41	51	46	48	41	40	35	38	40	46	52	58
No Response	N		1303	1440	1436	1430	1427	1434	1416	1205	1194	1189	1435	1432	1429	1425	1394	1155	983	977
N= 67	AVG. SS		112.2	111.9	108.0	109.0	112.0	111.9	110.4	113.5	110.2	112.1	112.9	112.9	109.6	111.9	111.6	113.0	116.0	122.1
%= 20.2	AVG. NCE		50.6	49.0	44.4	45.4	48.5	49.4	47.0	52.4	47.2	50.2	49.6	51	44.4	48.6	48.9	50.6	52.0	57.3
	PR OF AVG NCE: PUPIL NORMS		51	48	40	41	47	49	44	55	45	50	49	53	40	47	48	51	54	64



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 4
 Test Date 10/89
 Page 2

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
5. WHAT PERCENT OF YOUR STUDENTS FAIL 2 OR MORE CLASSES OR ARE RETAINED EACH YEAR? 0 % N= 28 %= 8.5 PR OF AVG NCE: PUPIL NORMS			264 113.3	283 113.8	282 109.1	283 108.2	282 111.0	283 114.8	281 110.8	126 112.0	124 109.8	123 111.7	282 112.6	281 114.7	283 108.4	281 112.0	279 112.3	120 112.7	44 120.1	43 126.8
Less than 1 % N= 119 %= 36.0 PR OF AVG NCE: PUPIL NORMS			3071 114.9	4606 116.5	4610 111.2	4608 112.6	4598 116.0	4575 117.4	4552 114.3	2411 115.2	2393 112.6	2350 114.3	4598 116.5	4598 116.5	4576 111.2	4559 114.7	4479 115.2	2291 114.9	1104 116.4	1103 124.4
1-2 % N= 71 %= 21.5 PR OF AVG NCE: PUPIL NORMS			1232 111.4	1858 112.8	1945 108.9	1837 110.3	1835 113.5	1828 112.8	1811 111.5	1047 114.0	1043 111.4	1036 112.9	1856 113.5	1847 113.1	1829 110.1	1814 112.3	1761 112.5	1000 113.4	737 111.6	750 120.7
3-5 % N= 31 %= 9.4 PR OF AVG NCE: PUPIL NORMS			352 111.1	535 112.1	534 110.0	537 112.0	536 113.9	535 113.7	530 112.4	311 115.8	308 113.6	308 114.9	535 113.9	536 112.3	535 110.5	532 112.3	521 112.3	300 112.5	310 114.9	308 123.7
6-10 % N= 18 %= 5.4 PR OF AVG NCE: PUPIL NORMS			123 95.6	123 93.3	123 101.3	123 100.5	122 102.8	123 92.6	122 99.2	100 95.0	100 97.1	100 96.2	122 102.6	122 98.7	122 106.4	122 102.6	121 98.7	98 96.7	98 90.8	98 95.2
11-20 % N= 4 %= 1.2 PR OF AVG NCE: PUPIL NORMS			29 96.4	29 96.4	28 104.7	28 105.0	28 104.6	29 99.9	28 103.4	17 108.6	17 97.0	17 102.9	29 107.8	28 103.2	29 104.1	28 105.3	28 102.6	17 103.8	17 103.2	17 103.8
More than 20 % N= 0 %= 0.0 PR OF AVG NCE: PUPIL NORMS																				
No Response N= 60 %= 18.1 PR OF AVG NCE: PUPIL NORMS			997 112.1	1044 111.9	1038 107.9	1032 109.5	1030 112.6	1036 112.9	1021 110.9	932 113.6	921 110.0	917 112.0	1038 113.1	1035 113.1	1032 109.9	1028 112.1	1003 111.9	887 113.1	851 115.8	847 122.0
			50.4 51	49.0 48	44.3 39	45.9 42	49.2 49	50.3 51	47.6 46	52.5 55	46.9 44	50.1 50	49.8 50	51.7 53	45.0 41	49.1 48	49.4 49	50.7 51	51.8 53	57.3 64

398

70

399

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 4
 Test Date 10/89
 Page 3

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
4. WHAT IS THE TYPICAL NUMBER OF STUDENTS PER CLASS IN YOUR SCHOOL?																				
Fewer than 10 students N= 56 %= 16.9 PR OF AVG NCE: PUPIL NORMS	N 139	SS 167	SS 167	SS 167	SS 167	SS 168	SS 167	SS 115	SS 114	SS 114	SS 168	SS 168	SS 169	SS 168	SS 167	SS 114	SS 106	SS 105	SS 106	SS 105
11-15 students N= 87 %= 26.3 PR OF AVG NCE: PUPIL NORMS	N 421	SS 518	SS 513	SS 513	SS 515	SS 502	SS 495	SS 317	SS 314	SS 313	SS 510	SS 509	SS 510	SS 502	SS 480	SS 300	SS 309	SS 310	SS 309	SS 310
16-20 students N= 25 %= 7.6 PR OF AVG NCE: PUPIL NORMS	N 250	SS 367	SS 370	SS 368	SS 368	SS 368	SS 365	SS 194	SS 191	SS 191	SS 372	SS 371	SS 372	SS 370	SS 360	SS 190	SS 194	SS 194	SS 194	SS 194
21-25 students N= 57 %= 17.2 PR OF AVG NCE: PUPIL NORMS	N 1907	SS 3252	SS 3242	SS 3237	SS 3230	SS 3215	SS 3189	SS 1517	SS 1507	SS 1471	SS 3253	SS 3244	SS 3204	SS 3194	SS 3114	SS 1400	SS 947	SS 957	SS 947	SS 957
26-30 students N= 47 %= 14.2 PR OF AVG NCE: PUPIL NORMS	N 2364	SS 3139	SS 3139	SS 3140	SS 3130	SS 3125	SS 3117	SS 1879	SS 1865	SS 1852	SS 3129	SS 3131	SS 3128	SS 3113	SS 3079	SS 1830	SS 770	SS 769	SS 770	SS 769
31-35 students N= 0 %= 0.0 PR OF AVG NCE: PUPIL NORMS	N 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0	SS 0
More than 35 students N= 1 %= 0.3 PR OF AVG NCE: PUPIL NORMS	N 6	SS 7	SS 7	SS 7	SS 7	SS 7	SS 7	SS 6	SS 7	SS 6	SS 6	SS 5	SS 5	SS 5	SS 5	SS 5	SS 5	SS 5	SS 5	SS 5
No Response N= 58 %= 17.5 PR OF AVG NCE: PUPIL NORMS	N 981	SS 1028	SS 1022	SS 1016	SS 1014	SS 1020	SS 1005	SS 916	SS 908	SS 904	SS 1022	SS 1019	SS 1016	SS 1012	SS 987	SS 874	SS 835	SS 831	SS 835	SS 831

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No:

Form G
Grade 4
Test Date: 10/89
Page: 4

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
WHAT PERCENT OF THE TEACHING STAFF IS NEW WITHIN THE LAST THREE YEARS? 0 % N= 15 X= 4.5 PR OF AVG NCE: PUPIL NORMS			133	160	161	161	161	161	161	128	127	127	160	160	161	160	159	126	92	91
1-10 % N= 55 X= 16.6 PR OF AVG NCE: PUPIL NORMS			2022	2698	2699	2699	2693	2672	2658	1539	1547	1515	2688	2688	2662	2653	2607	1461	868	878
11-20 % N= 30 X= 9.1 PR OF AVG NCE: PUPIL NORMS			1172	1539	1544	1544	1538	1541	1532	1003	986	976	1538	1536	1535	1529	1508	953	448	446
21-30 % N= 23 X= 6.9 PR OF AVG NCE: PUPIL NORMS			512	872	857	858	858	856	850	322	311	310	875	875	856	856	845	308	205	204
31-40 % N= 30 X= 9.1 PR OF AVG NCE: PUPIL NORMS			504	805	796	794	793	794	788	460	459	454	797	791	797	785	767	443	331	334
41-50 % N= 31 X= 9.4 PR OF AVG NCE: PUPIL NORMS			304	595	606	605	604	602	602	261	257	257	601	601	599	598	586	252	132	130
51-75 % N= 32 X= 9.7 PR OF AVG NCE: PUPIL NORMS			234	371	371	366	364	370	359	204	202	200	373	371	372	366	345	189	152	156
More than 75 % N= 52 X= 15.7 PR OF AVG NCE: PUPIL NORMS			155	184	182	182	184	170	169	109	109	108	180	180	182	179	167	107	97	96
School is 3 or fewer years old N= 6 X= 1.8 PR OF AVG NCE: PUPIL NORMS			57	232	228	229	228	229	227	8	6	6	232	232	232	232	227	6	7	6
No Response N= 57 X= 17.2 PR OF AVG NCE: PUPIL NORMS			975	1022	1016	1010	1008	1014	999	910	902	898	1016	1013	1010	1006	981	868	829	825



**REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No

Form **G**
Grade **4**
Test Date **10/89**
Page **5**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES		SCIENCE	
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
6. LAST YEAR, WHAT WAS THE AVERAGE NUMBER OF DAYS TEACHERS WERE ABSENT FROM CLASS?																				
0 days N= 4 %= 1.2 PR OF AVG NCE: PUPIL NORMS			7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	6	7	7
			109.0	106.4	108.6	107.9	107.3	117.4	109.9	103.7	114.3	112.8	113.7	115.6	111.4	113.6	110.1	110.5	111.4	123.0
			46.4	44.4	45.3	41.7	46.7	53.3	47.3	42.0	52.3	50.7	50.7	55.6	48.6	51.6	47.9	47.2	48.4	59.0
			43	40	41	35	44	56	45	35	59	51	51	61	47	53	46	45	47	67
1-2 days N= 35 %= 10.6 PR OF AVG NCE: PUPIL NORMS			548	1048	1053	1052	1048	1050	1045	389	385	381	1050	1046	1043	1040	1024	374	63	61
			113.4	115.2	110.7	112.4	114.9	116.5	113.7	114.7	111.6	113.8	114.7	115.2	110.9	113.6	114.3	114.2	96.9	101.5
			52.5	53.1	47.5	49.3	51.7	53.7	51.1	54.1	49.0	52.5	52.4	54.6	47.0	51.9	53.0	52.4	37.0	41.6
			55	56	45	49	53	57	52	58	48	55	55	59	44	54	56	55	27	35
3-4 days N= 97 %= 29.3 PR OF AVG NCE: PUPIL NORMS			2206	2716	2711	2708	2702	2666	2652	1645	1659	1625	2705	2707	2678	2668	2600	1562	818	829
			113.9	115.1	110.7	111.1	114.1	115.8	113.0	114.8	111.9	113.7	115.5	115.6	110.6	113.9	114.1	114.5	113.6	122.1
			52.9	52.8	47.5	47.8	50.8	53.1	50.2	54.1	49.4	52.4	53.3	55.0	46.2	52.3	52.7	52.9	50.1	57.3
			56	55	45	46	52	56	50	58	49	55	56	59	43	54	55	56	50	64
5-10 days N= 105 %= 31.7 PR OF AVG NCE: PUPIL NORMS			2031	3178	3164	3161	3156	3163	3135	1745	1718	1706	3177	3170	3160	3139	3080	1670	1277	1278
			112.7	114.9	110.4	112.1	115.8	115.4	113.5	114.3	112.0	113.4	115.5	114.8	110.9	113.8	114.2	113.8	115.0	122.6
			51.2	52.7	47.2	48.9	52.6	52.8	50.8	53.4	49.6	51.9	53.1	54.0	46.8	52.0	52.8	51.7	51.3	57.8
			52	55	45	48	55	55	52	56	49	54	56	58	44	54	55	53	53	64
11-15 days N= 17 %= 5.1 PR OF AVG NCE: PUPIL NORMS			84	152	155	155	155	154	154	70	68	68	152	152	154	152	149	68	43	41
			105.1	107.4	109.0	107.0	107.9	108.2	107.9	110.3	109.0	110.0	109.5	108.8	109.4	109.3	108.0	108.9	103.2	112.2
			41.4	43.6	45.4	43.3	44.0	45.6	43.8	49.0	45.5	47.4	44.6	45.7	43.9	44.3	43.8	44.4	42.1	49.6
			34	38	41	38	39	42	38	48	42	45	40	42	39	39	40	40	35	49
More than 15 days N= 8 %= 2.4 PR OF AVG NCE: PUPIL NORMS			52	118	118	118	117	117	117	31	26	25	116	116	117	116	116	25	25	25
			104.4	101.8	92.9	104.5	103.6	101.4	100.3	106.4	109.3	114.4	104.1	106.3	103.1	104.6	102.3	114.9	127.0	127.9
			40.3	37.5	29.7	40.2	39.2	38.6	32.8	47.1	47.1	53.5	36.2	42.6	31.9	34.9	33.6	53.3	60.7	62.0
			32	28	17	32	30	29	21	45	45	57	26	36	20	24	22	56	69	72
No Response N= 65 %= 19.6 PR OF AVG NCE: PUPIL NORMS			1140	1259	1252	1247	1245	1251	1235	1057	1044	1040	1253	1249	1247	1242	1216	1008	928	925
			112.3	112.8	108.5	110.1	113.6	113.8	111.7	113.3	110.0	111.9	113.7	113.7	110.3	112.7	112.6	112.9	115.9	122.1
			50.6	50.1	45.0	46.6	50.2	51.2	48.6	52.2	46.8	49.9	50.7	52.6	45.8	50.1	50.5	50.5	51.9	57.3
			51	50	41	44	50	52	47	54	44	50	51	55	42	50	51	51	54	64

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 6

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES	SOCIAL STUDIES	SCIENCE			
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
7. HOW MANY YEARS HAS THE PRINCIPAL BEEN AT THIS SCHOOL AS PRINCIPAL?																				
Less than 1 year N= 91 %= 27.5 PR OF AVG NCE: PUPIL NORMS			1155	1771	1753	1755	1754	1720	1708	790	780	777	1768	1767	1757	1747	1686	768	410	408
			110.2	111.4	108.1	109.2	112.1	111.9	110.4	110.5	108.4	109.9	112.4	112.3	108.4	111.1	111.2	110.6	106.5	112.8
			48.0	48.7	44.7	45.7	48.5	49.4	46.7	49.2	44.7	47.4	48.7	50.6	42.1	47.2	48.2	47.1	44.5	50.0
			46	48	40	42	47	49	44	49	40	45	48	51	35	45	47	45	40	50
1 year N= 23 %= 6.9 PR OF AVG NCE: PUPIL NORMS			432	665	665	663	663	664	658	217	240	212	662	663	663	660	654	209	129	128
			111.2	113.8	110.3	111.6	116.2	113.7	113.0	111.1	109.4	110.9	114.8	114.4	110.5	113.2	113.2	111.3	113.1	117.2
			49.4	51.3	47.0	48.4	53.1	51.0	50.2	49.7	46.1	48.6	52.2	53.4	46.0	51.1	51.6	47.9	49.7	53.3
			49	53	44	47	56	52	50	49	43	47	54	56	43	52	53	46	49	56
2 years N= 43 %= 13.0 PR OF AVG NCE: PUPIL NORMS			570	733	732	730	725	723	722	406	398	398	729	729	706	706	695	372	314	313
			111.7	112.6	109.4	109.1	112.5	113.8	111.2	114.0	111.5	113.1	112.9	112.8	109.5	111.7	111.9	113.3	114.4	122.3
			49.9	47.9	46.0	45.6	49.1	51.1	47.9	53.0	48.8	51.5	49.6	51.3	44.1	48.4	49.5	51.2	50.8	57.3
			50	50	43	42	48	52	46	56	48	53	49	53	39	47	49	52	52	54
3 years N= 52 %= 15.7 PR OF AVG NCE: PUPIL NORMS			1001	1573	1575	1571	1573	1577	1562	828	800	796	1585	1577	1568	1562	1526	755	484	501
			112.8	114.0	109.1	110.6	113.7	114.2	112.0	112.7	110.2	111.7	114.7	114.7	110.4	113.3	113.3	112.2	112.1	120.1
			51.3	51.5	45.8	47.3	50.2	51.6	48.9	51.6	47.2	49.7	52.0	53.9	45.8	51.1	51.3	49.3	48.9	55.9
			53	53	42	45	50	53	48	53	45	49	54	57	42	52	53	49	48	61
4 years N= 13 %= 3.9 PR OF AVG NCE: PUPIL NORMS			183	411	415	415	412	415	409	183	181	176	414	411	414	411	403	172	178	176
			112.0	116.9	109.5	112.5	117.8	118.9	115.0	112.3	110.8	112.8	117.0	117.3	112.5	115.7	116.1	113.7	114.7	123.4
			50.4	54.9	46.2	49.5	54.8	56.2	52.7	51.5	47.8	51.1	55.2	57.4	49.9	55.4	55.6	51.7	51.0	58.6
			51	59	43	49	59	62	55	53	46	52	60	64	50	60	61	53	52	66
5 years N= 8 %= 2.4 PR OF AVG NCE: PUPIL NORMS			214	214	215	215	213	215	213	145	147	145	215	215	211	211	208	141	15	14
			114.2	116.5	112.5	112.3	113.0	117.9	114.0	113.1	111.5	112.5	117.1	117.2	112.1	115.5	115.4	113.7	101.1	115.5
			53.3	54.5	49.5	49.1	49.6	55.1	51.4	51.9	48.8	50.8	55.8	57.2	49.3	55.3	54.8	51.8	40.9	51.6
			56	59	49	48	49	60	53	54	48	52	61	63	49	60	59	53	33	53
More than 5 years N= 45 %= 13.6 PR OF AVG NCE: PUPIL NORMS			1539	2090	2090	2090	2084	2082	2075	1466	1459	1450	2072	2073	2078	2062	2040	1429	803	802
			116.5	118.4	113.1	114.8	117.7	119.3	116.3	118.0	115.1	116.8	118.1	117.6	112.7	116.2	116.9	117.3	118.9	127.8
			56.4	56.7	50.3	52.0	54.7	56.6	54.4	57.9	53.7	56.5	56.9	57.9	50.4	56.3	56.9	57.0	54.3	61.8
			62	63	51	54	59	62	58	65	57	62	63	65	51	62	63	63	58	71
No Response N= 56 %= 16.9 PR OF AVG NCE: PUPIL NORMS			974	1021	1015	1009	1007	1013	998	909	901	897	1015	1012	1009	1005	980	867	828	824
			112.1	112.0	107.8	109.4	112.5	112.8	110.9	113.7	110.0	112.0	113.2	113.1	109.9	112.1	111.9	113.1	115.9	121.9
			50.4	49.1	44.3	45.8	49.1	50.3	47.6	52.6	46.9	50.1	49.9	51.8	44.9	49.1	49.4	50.7	51.9	57.2
			51	48	39	42	48	51	46	55	44	50	50	53	40	48	49	51	54	63

406

407



REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE
THE N AND X BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 7

QUESTIONS AND RESPONSES	LISTEN- ING LI	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE		
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC			
8. WHAT IS THE TYPICAL NUMBER OF GRADES IN A CLASS IN YOUR BUILDING?																							
1 N= 74 X= 22.4 PR OF AVG NCE: PUPIL NORMS			2339 114.8 54.0 58	3175 115.4 53.2 56	3164 111.2 48.1 46	3161 112.3 49.2 49	3152 114.8 51.5 53	3139 116.2 53.5 57	3106 113.7 51.1 52	1631 116.5 56.1 61	1627 113.2 51.1 52	1589 115.2 54.3 58	3180 115.8 53.6 57	3178 115.5 54.9 59	3156 111.0 47.0 44	3143 114.1 52.6 55	3052 114.5 53.3 56	1542 115.4 54.3 58	889 115.7 52.6 55	899 124.5 59.3 67			
2 N= 55 X= 16.6 PR OF AVG NCE: PUPIL NORMS			807 108.9 46.3 43	1060 110.4 47.3 45	1049 107.7 44.0 39	1050 108.1 44.3 46	1052 111.3 47.7 46	1039 109.9 47.4 45	1031 109.4 45.5 42	701 109.6 47.8 46	696 107.9 44.1 39	692 109.0 46.1 43	1052 111.9 48.1 46	1052 111.4 49.3 49	1053 108.8 42.7 36	1046 110.7 46.6 44	1021 110.4 47.0 44	681 110.4 46.6 44	379 107.0 45.0 41	380 115.1 52.0 54			
3 N= 57 X= 17.2 PR OF AVG NCE: PUPIL NORMS			1118 113.2 51.9 54	1559 115.4 53.1 56	1563 110.6 47.5 45	1560 111.8 48.7 48	1555 115.9 52.7 55	1553 116.1 53.4 55	1550 113.7 51.1 52	1052 115.2 54.6 59	1029 113.0 50.9 52	1021 114.4 53.3 56	1550 116.1 54.0 56	1548 116.0 55.6 61	1527 111.2 47.3 45	1515 114.5 53.3 56	1400 114.6 53.5 57	986 114.5 52.1 56	534 115.8 51.8 53	532 124.2 56.4 66			
4 N= 29 X= 8.8 PR OF AVG NCE: PUPIL NORMS			269 112.7 51.3 53	535 118.7 57.2 63	541 112.5 49.7 49	541 114.4 51.6 53	540 120.2 57.4 66	533 120.2 57.4 59	538 116.3 55.0 59	253 110.2 49.1 48	246 110.1 46.9 44	246 110.9 48.7 48	537 118.6 57.4 64	533 117.1 57.3 64	534 112.9 50.9 52	533 116.3 56.2 62	526 117.4 57.5 64	235 112.7 49.9 50	241 112.0 48.9 48	243 118.8 54.8 59			
5 or more N= 48 X= 14.5 PR OF AVG NCE: PUPIL NORMS			322 111.0 49.1 48	602 113.3 50.9 52	602 107.6 44.4 40	623 110.1 46.7 44	601 112.2 48.6 47	603 114.3 51.5 53	600 111.0 47.4 45	206 114.2 53.8 57	201 109.0 45.5 42	200 112.6 50.9 52	603 112.4 48.8 48	602 113.6 52.5 55	604 109.3 43.9 39	602 111.8 48.5 47	596 112.1 49.4 50	197 112.7 50.2 50	96 106.1 44.2 39	95 114.7 51.4 53			
No Response N= 68 X= 20.5 PR OF AVG NCE: PUPIL NORMS			1213 112.4 51.0 52	1547 113.0 50.3 51	1541 108.4 44.9 44	1533 110.3 46.8 44	1531 113.4 50.1 50	1536 113.8 51.3 53	1520 111.7 48.6 47	1121 113.4 52.4 55	1107 110.5 47.5 45	1103 112.3 50.5 51	1538 113.6 51.1 51	1534 113.7 53.7 55	1532 110.0 43.3 41	1525 112.5 49.8 50	1497 112.6 50.4 51	1072 113.4 52.2 52	1022 115.9 51.9 54	1017 122.1 57.3 64			
9. WHAT PERCENT OF STUDENTS IN YOUR SCHOOL ARE ACTIVE IN EXTRACURRIC. ACTIVITIES?																							
1-25 % N= 80 X= 24.2 PR OF AVG NCE: PUPIL NORMS			2195 114.2 53.2 56	3073 115.7 53.6 57	3076 110.2 46.9 44	3073 111.4 48.2 47	3069 115.0 51.7 53	3071 116.1 53.4 56	3056 113.3 50.5 51	1953 115.1 54.4 58	1937 112.3 50.0 50	1928 113.9 52.7 55	3069 115.6 53.4 56	3072 115.8 55.4 60	3070 110.8 46.7 44	3058 114.1 52.6 55	3022 114.4 53.1 56	1905 114.5 52.9 56	1101 116.4 52.3 54	1101 122.9 58.0 65			
26-50 % N= 72 X= 21.8 PR OF AVG NCE: PUPIL NORMS			1604 113.9 52.8 55	2357 115.1 52.9 56	2343 110.2 47.1 45	2340 111.9 48.7 48	2335 115.1 51.8 53	2347 115.5 52.9 56	2325 113.3 50.4 51	1031 114.7 54.1 58	1034 112.0 49.5 49	997 113.9 52.6 55	2356 115.6 53.2 56	2345 115.4 54.9 59	2335 110.7 46.5 43	2322 114.0 52.3 54	2279 114.3 52.8 55	971 114.3 52.6 55	641 111.7 48.7 48	639 121.0 56.7 63			
51-75 % N= 50 X= 15.1 PR OF AVG NCE: PUPIL NORMS			672 110.9 49.0 48	1017 114.6 52.3 54	1019 111.9 48.9 48	1020 113.5 50.6 51	1019 116.8 53.7 57	1005 116.2 53.4 56	1001 114.8 52.3 54	551 113.1 52.0 48	542 111.5 48.9 48	539 112.7 51.1 52	1013 115.8 53.7 57	1014 114.5 53.6 57	996 111.6 48.3 47	990 114.0 52.4 55	907 114.6 53.4 56	510 113.1 50.7 51	303 112.6 49.4 49	304 120.7 56.2 62			
More than 75 % N= 55 X= 16.6 PR OF AVG NCE: PUPIL NORMS			291 107.0 43.7 38	463 108.6 45.4 41	459 108.4 44.9 40	461 109.2 45.5 42	461 110.6 46.9 46	459 110.7 47.7 46	454 109.7 46.0 43	234 110.7 49.3 49	233 109.4 45.9 42	232 110.2 47.7 46	462 111.1 46.9 46	459 109.8 47.3 45	457 109.0 43.3 41	448 110.1 45.4 41	439 109.8 46.7 44	205 110.5 46.7 44	194 111.5 48.7 48	206 119.3 55.7 61			
No Response N= 74 X= 22.4 PR OF AVG NCE: PUPIL NORMS			1306 112.1 50.5 51	1568 112.2 49.3 49	1563 108.4 44.9 40	1554 109.4 45.8 42	1547 112.2 48.8 48	1527 113.1 50.5 51	1509 110.9 47.6 46	1175 113.3 52.3 54	1160 110.0 46.8 44	1155 112.0 50.1 50	1560 112.9 49.6 49	1557 113.0 51.6 53	52 111.6 44.3 39	1546 111.9 48.8 48	1405 111.8 49.3 49	1122 113.1 50.7 51	922 115.3 51.4 53	916 121.9 57.2 63			

REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 8

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	CONPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
1. LEARNING STRATEGIES USED SINCE 1988-89																				
1. INSTRUCT STUDENTS IN STUDY SKILLS																				
Yes N= 205 % = 61.9 PR OF AVG NCE: PUPIL NORMS			3525 113.8 52.7 55	5260 115.6 53.4 56	5268 110.8 47.7 46	5266 112.0 48.9 48	5249 115.4 52.2 54	5216 116.1 53.4 56	5184 113.7 51.1 52	2656 114.6 53.9 57	2636 112.0 49.5 49	2591 113.7 52.4 55	5254 115.9 53.7 57	5248 115.5 55.0 59	5228 111.1 47.2 45	5205 114.2 52.7 55	50 114.6 53.4 56	2529 114.3 52.5 55	1506 110.2 50.6 51	1500 121.7 57.0 63
No N= 64 % = 19.3 PR OF AVG NCE: PUPIL NORMS			1425 111.6 49.8 50	2053 112.7 50.0 50	2033 108.7 45.4 41	2029 110.3 46.9 44	2032 113.2 49.7 49	2036 113.7 51.1 52	2020 111.5 48.2 47	1237 113.8 52.9 56	1227 111.3 48.6 47	1221 112.9 51.3 53	2048 113.6 50.1 55	2043 109.5 52.4 39	2025 112.2 44.3 49	2011 112.3 49.4 49	1978 112.3 49.9 50	1177 113.4 51.3 53	721 112.9 49.7 49	736 121.6 57.1 63
No Response N= 62 % = 18.7 PR OF AVG NCE: PUPIL NORMS			1118 112.1 50.4 51	1165 111.9 49.0 48	1159 108.2 44.7 40	1153 109.7 46.2 43	1150 112.6 49.2 49	1157 112.9 50.4 51	1141 111.1 47.8 46	1051 113.5 52.4 55	1043 110.3 47.3 45	1039 112.1 50.2 50	1158 113.2 50.0 50	1156 113.1 51.7 53	1153 110.0 45.1 41	1148 112.2 49.2 49	1122 111.9 49.5 49	1007 113.0 50.6 51	934 116.1 52.1 54	930 122.2 57.4 64
2. POLICY ON AMOUNT OF REQUIRED HOMEWORK																				
Yes N= 123 % = 37.2 PR OF AVG NCE: PUPIL NORMS			2435 114.1 53.1 56	3866 116.0 53.9 57	3871 111.1 48.0 46	3866 112.2 49.0 48	3856 115.2 51.9 54	3848 116.6 53.9 57	3823 113.9 51.3 53	1847 115.4 54.8 59	1836 112.4 50.1 50	1801 114.4 53.2 56	3862 116.1 54.1 58	3855 115.9 55.6 61	3857 111.0 47.1 45	3840 114.4 53.1 56	3759 114.8 53.8 57	1773 114.9 53.5 57	683 112.7 49.4 49	682 122.1 57.4 69
No N= 141 % = 42.6 PR OF AVG NCE: PUPIL NORMS			2416 111.7 49.9 50	3347 113.1 50.5 50	3330 108.9 45.6 42	3329 110.5 47.2 45	3325 114.0 50.6 51	3304 113.8 51.2 52	3281 111.9 48.7 48	2023 113.3 52.4 55	2007 111.2 48.4 47	1991 112.6 50.9 52	3340 113.8 51.7 54	3336 113.5 52.3 54	3296 110.0 45.2 41	3276 112.5 49.7 49	3211 112.6 50.4 51	1913 113.1 50.8 51	1521 114.1 50.6 50	1531 121.4 56.8 63
No Response N= 67 % = 20.2 PR OF AVG NCE: PUPIL NORMS			1217 113.2 51.8 53	1265 113.0 50.3 51	1259 109.2 45.9 42	1253 110.7 47.4 45	1250 113.7 50.4 51	1257 113.9 51.3 53	1241 112.1 49.1 48	1074 113.6 52.5 55	1063 110.3 47.4 45	1059 112.2 50.3 51	1258 114.2 51.3 53	1256 114.1 53.0 56	1253 110.6 46.1 43	1248 113.0 50.6 51	1222 112.9 50.9 52	1027 113.1 50.7 51	957 116.1 52.1 54	953 122.4 57.6 64
3. SPEC RECOGN FOR ACAD OUTSTANDING STUDENT																				
Yes N= 202 % = 61.0 PR OF AVG NCE: PUPIL NORMS			3342 112.4 50.8 52	5290 113.9 51.5 53	5286 109.8 46.6 44	5279 111.2 47.9 46	5268 114.3 51.0 52	5245 114.2 51.6 53	5214 112.5 49.5 49	2825 114.3 53.5 57	2773 111.7 49.1 48	2755 113.4 52.0 54	5282 114.6 51.9 54	5271 114.3 53.3 56	5238 110.4 45.9 42	5208 113.1 50.9 52	5100 113.3 51.4 53	2670 113.7 51.7 53	1442 112.3 49.1 48	1452 120.4 56.1 61
No N= 62 % = 18.7 PR OF AVG NCE: PUPIL NORMS			1488 114.1 53.1 56	1871 116.5 54.6 59	1863 110.9 47.7 46	1864 111.8 48.6 47	1861 115.4 52.2 54	1856 118.3 55.5 60	1839 114.2 51.7 53	1026 114.4 53.6 57	1048 112.0 49.5 49	1015 115.4 52.0 54	1868 116.1 54.2 58	1869 116.2 56.0 61	1863 111.0 47.0 44	1857 114.4 53.2 56	1820 115.2 54.3 58	995 114.5 53.0 56	707 116.5 52.5 55	706 124.3 59.1 67
No Response N= 67 % = 20.2 PR OF AVG NCE: PUPIL NORMS			1238 113.2 51.8 53	1317 113.2 50.5 51	1311 109.2 45.9 42	1305 111.0 47.6 46	1302 113.8 50.5 51	1308 114.1 51.5 53	1292 112.2 49.3 49	1093 113.6 52.6 55	1085 110.4 47.4 45	1081 112.2 50.3 51	1310 114.3 51.4 53	1307 114.2 53.2 56	1305 110.8 46.5 43	1299 113.2 50.9 52	1272 113.1 51.1 52	1048 113.2 50.9 52	1012 116.0 52.0 54	1008 122.2 57.4 64



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No.

Form. G
 Grade 4
 Test Date 10/89
 Page 9

QUESTIONS AND RESPONSES	LISTEN-ING	WORD ANALY-SIS	VOCAB-ULARY	READ-ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	ALASKA	COM-LETE	SS	SC
4. FINANCIAL RECOGN FOR OUTSTANDING TCHRS																				
Yes N= 7 %= 2.1			147	147	147	147	146	147	146	136	136	135	147	144	146	144	143	132	14	15
PR OF AVG NCE: PUPIL NORMS			110.7	111.8	111.1	110.8	110.3	113.0	111.5	112.4	110.2	111.4	113.5	112.8	107.6	111.6	111.7	111.7	99.9	103.7
No N= 260 %= 78.5			4720	7082	7070	7064	7051	7021	6974	3750	3720	3670	7071	7063	7023	6988	6843	3567	2219	2227
PR OF AVG NCE: PUPIL NORMS			112.8	114.6	110.1	111.3	114.6	115.2	112.9	114.2	111.8	113.4	115.0	114.8	110.6	113.5	113.7	113.9	113.8	121.8
No Response N= 64 %= 19.3			1201	1249	1243	1237	1234	1241	1225	1058	1050	1046	1242	1240	1237	1232	1206	1014	928	924
PR OF AVG NCE: PUPIL NORMS			113.7	113.7	109.3	111.1	114.1	114.5	112.5	114.2	110.6	112.6	114.6	114.6	110.8	113.4	113.4	113.6	116.1	122.2
5. NONFINAN RECOGN OF OUTSTANDING TCHRS																				
Yes N= 143 %= 43.2			3037	4811	4807	4797	4788	4769	4739	2399	2357	2337	4803	4795	4777	4749	4644	2269	1232	1243
PR OF AVG NCE: PUPIL NORMS			113.0	114.6	110.0	111.3	114.3	114.9	112.7	114.1	111.0	113.4	115.2	114.9	110.5	113.6	113.7	114.1	113.5	121.9
No N= 122 %= 36.9			1809	2397	2389	2393	2388	2378	2360	1466	1481	1450	2394	2391	2371	2362	2321	1412	980	978
PR OF AVG NCE: PUPIL NORMS			112.3	114.3	110.2	111.3	114.9	115.7	113.1	114.2	111.6	113.1	114.5	114.3	110.5	113.2	113.7	113.4	114.0	121.3
No Response N= 66 %= 19.9			1222	1270	1264	1258	1255	1262	1246	1079	1068	1064	1263	1261	1258	1253	1227	1052	949	945
PR OF AVG NCE: PUPIL NORMS			113.7	113.6	109.3	111.2	114.2	114.5	112.5	114.3	110.6	112.7	114.6	114.5	110.9	113.4	113.4	113.6	116.1	122.3
6. PROGRAM TO REDUCE STUDENT ABSENCE/TARDY																				
Yes N= 168 %= 50.8			2604	4013	4006	4000	3992	3960	3928	2019	1985	1970	4013	4002	3964	3943	3833	1883	1228	1237
PR OF AVG NCE: PUPIL NORMS			111.5	113.4	109.6	110.2	113.4	113.9	111.9	112.9	110.2	111.9	114.2	114.1	110.0	112.8	112.8	112.6	110.7	119.5
No N= 94 %= 28.4			2066	3005	3002	2999	2994	2996	2984	1680	1687	1651	2993	2994	2994	2979	2947	1634	817	818
PR OF AVG NCE: PUPIL NORMS			114.2	115.9	110.7	112.9	116.1	116.8	114.2	115.5	113.2	114.8	116.1	115.7	111.2	114.4	114.8	115.1	117.7	124.4
No Response N= 69 %= 20.8			1398	1460	1452	1449	1445	1453	1433	1245	1234	1230	1454	1451	1448	1442	1412	1196	1116	1111
PR OF AVG NCE: PUPIL NORMS			113.8	113.7	109.4	111.1	114.3	114.7	112.6	114.4	111.2	113.0	114.3	114.4	110.8	113.3	113.5	114.0	116.2	122.5



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **10**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
7. MEASURES TO REDUCE TCHR ADMIN BURDEN																				
Yes N= 156 X= 47.1 PR OF AVG NCE: PUPIL NOK. 3			3369	5118	5099	5095	5081	5070	5028	2466	2448	2406	5101	5091	5057	5033	4932	2337	1276	1273
			113.2	115.1	110.4	111.4	114.9	115.8	113.2	114.2	111.8	113.5	115.5	115.5	110.5	113.9	114.2	113.9	113.8	122.2
			51.9	52.9	47.2	48.1	51.6	53.2	50.4	53.3	49.3	52.1	53.2	54.9	46.2	52.2	52.7	52.0	50.3	57.4
			54	56	45	46	53	56	51	56	49	54	56	59	43	54	55	54	51	64
No N= 106 X= 32.0 PR OF AVG NCE: PUPIL NORMS			1422	2035	2043	2041	2043	2025	2019	1272	1263	1257	2043	2042	2036	2026	1984	1221	807	819
			112.5	113.3	110.0	111.5	113.9	113.8	112.4	114.0	111.3	112.9	114.2	113.4	110.7	112.8	113.0	113.6	112.9	120.4
			51.0	50.7	46.7	48.2	50.5	51.1	49.4	53.2	48.5	51.3	51.3	52.3	46.5	50.3	51.1	51.5	49.6	56.0
			52	51	44	47	51	52	49	56	47	53	53	54	43	51	52	53	49	61
No Response N= 69 X= 20.8 PR OF AVG NCE: PUPIL NORMS			1277	1325	1318	1312	1307	1314	1298	1206	1195	1188	1316	1314	1313	1305	1276	1155	1078	1074
			112.9	113.1	108.4	110.7	113.8	114.2	112.0	114.3	110.9	112.7	113.7	113.7	110.4	112.7	112.8	113.8	116.3	122.5
			51.4	50.5	44.9	47.3	50.5	51.6	48.9	53.4	48.1	51.1	50.7	52.6	45.9	50.1	50.7	51.7	52.2	57.7
			53	51	40	45	51	53	48	56	46	52	51	55	42	50	51	53	54	64

414

78

415



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No:

Form: G
Grade: 4
Test Date: 10/89
Page: 11

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
B. STAFF DEVELOP'T/INSTR'L STRATEGIES USED																				
1. PEER COACHING																				
A lot N= 36 %= 10.9			271	544	546	546	545	545	544	129	125	124	543	541	538	535	531	118	108	107
			109.5	112.6	107.9	108.6	111.9	111.6	110.1	108.7	109.4	109.9	113.5	114.5	110.0	112.7	111.9	109.6	109.3	118.2
			47.1	49.9	44.3	44.8	48.2	49.1	46.4	47.2	45.9	47.1	50.3	53.6	44.8	50.1	49.5	45.4	46.7	54.7
			45	50	39	40	47	48	43	45	42	45	51	57	40	50	49	41	44	59
			PR OF AVG NCE: PUPIL NORMS																	
Some N= 106 %= 32.0			2074	2994	2995	2993	2986	2956	2938	1662	1631	1618	2986	2988	2970	2951	2868	1751	861	857
			113.4	114.2	109.7	111.2	114.3	114.9	112.6	114.0	112.0	113.3	114.8	114.4	110.5	113.2	113.4	114.0	112.8	121.4
			52.2	51.9	46.4	47.9	51.0	52.2	49.6	53.2	49.6	51.9	52.2	53.4	46.1	51.1	51.6	52.1	49.5	56.7
			54	54	43	46	52	54	49	56	49	54	54	56	43	52	53	54	49	63
			PR OF AVG NCE: PUPIL NORMS																	
Little N= 86 %= 26.0			1453	2452	2449	2445	2442	2440	2416	1239	1248	1217	2452	2441	2436	2425	2372	1170	670	686
			111.5	114.5	110.2	111.3	114.8	115.4	113.0	113.4	110.5	112.4	114.7	114.7	110.2	113.3	113.9	113.2	111.5	118.8
			49.7	52.2	47.0	48.0	51.4	52.7	50.2	52.5	47.5	50.6	52.1	54.0	45.6	51.1	52.3	50.9	48.5	54.7
			49	54	44	46	53	55	50	55	45	51	54	58	42	52	54	52	47	59
			PR OF AVG NCE: PUPIL NORMS																	
None/Not Aware N= 39 %= 11.8			956	1127	1115	1115	1112	1115	1110	743	742	736	1125	1125	1113	1109	1104	731	526	525
			114.1	115.9	111.9	113.0	115.8	117.1	114.5	116.3	113.0	114.9	116.0	115.5	111.2	114.3	114.9	114.8	118.9	125.9
			52.9	53.7	48.9	50.0	52.7	54.4	52.1	55.8	50.9	54.0	54.0	55.0	47.4	52.9	53.9	53.5	54.3	60.4
			56	57	48	50	55	58	54	61	52	58	58	59	45	56	57	57	58	69
			PR OF AVG NCE: PUPIL NORMS																	
No Response N= 64 %= 19.3			1314	1361	1355	1349	1346	1353	1337	1171	1160	1156	1354	1352	1349	1344	1317	1123	996	991
			113.8	113.8	109.5	111.4	114.4	114.7	112.7	114.4	111.0	112.9	115.2	114.8	111.1	113.8	113.7	113.9	116.0	122.5
			52.6	51.3	46.2	48.1	51.1	52.1	49.8	53.5	48.3	51.3	52.6	54.1	47.3	51.9	51.9	51.9	52.0	57.7
			55	53	43	46	52	54	50	57	53	55	55	58	45	54	54	54	64	64
			PR OF AVG NCE: PUPIL NORMS																	
2. PUBLISHING/DISPLAYING STUDENT WORKS																				
A lot N= 214 %= 64.7			4045	6102	6096	6091	6082	6049	6011	3108	3081	3031	6098	6090	6048	6020	5896	2935	1568	1579
			113.6	115.2	110.5	111.8	115.0	116.0	113.4	114.4	111.9	113.6	115.5	115.4	110.8	113.9	114.2	114.2	113.9	122.2
			52.4	52.9	47.3	48.6	51.8	53.3	50.7	53.6	49.4	52.2	53.1	54.8	46.6	52.3	52.9	52.4	50.4	57.4
			55	56	45	47	53	56	51	57	49	54	56	59	44	54	56	55	51	64
			PR OF AVG NCE: PUPIL NORMS																	
Some N= 53 %= 16.0			848	1141	1138	1134	1130	1132	1127	751	748	747	1133	1132	1135	1128	1110	738	588	587
			111.5	113.2	109.5	110.7	113.6	112.9	111.7	114.0	111.3	112.8	113.9	112.8	110.2	112.3	112.6	113.1	113.2	120.2
			49.7	50.6	46.2	47.4	50.3	50.3	48.6	53.1	48.5	51.2	50.9	51.3	45.4	49.4	50.4	50.8	49.7	55.9
			49	51	43	45	51	51	47	56	47	52	52	53	41	49	51	52	49	61
			PR OF AVG NCE: PUPIL NORMS																	
Little N= 3 %= 0.9			25	38	35	38	37	39	34	2	2	2	39	38	38	37	33	2	3	2
			94.9	87.3	98.1	96.5	100.8	91.5	96.7	113.0	100.5	106.0	98.1	99.0	100.1	99.9	96.0	98.5	57.3	78.0
			27.8	22.4	32.5	31.0	35.4	29.1	29.2	50.5	34.0	42.5	30.3	32.8	28.7	27.4	25.2	29.5	10.3	24.5
			15	10	20	18	24	16	16	51	22	36	18	21	16	14	12	17	3	11
			PR OF AVG NCE: PUPIL NORMS																	
None/Not Aware N= 0 %= 0.0																				
			PR OF AVG NCE: PUPIL NORMS																	
No Response N= 61 %= 18.4			1150	1197	1191	1185	1182	1189	1173	1083	1075	1071	1190	1187	1185	1179	1153	1038	1002	998
			112.2	112.3	108.1	109.9	112.9	113.3	111.3	113.7	110.4	112.2	113.5	113.4	110.2	112.5	112.3	113.3	116.2	122.3
			50.6	49.5	44.6	46.3	49.6	50.8	48.1	52.6	47.5	50.4	50.3	52.2	45.6	49.7	49.9	51.0	52.2	57.6
			51	49	40	43	49	52	46	55	45	51	51	54	42	49	50	52	54	64
			PR OF AVG NCE: PUPIL NORMS																	

79

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No. _____

Form **G**
 Grade **4**
 Test Date **10/89**
 Page **12**

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES ALASKA COMPLETE	SOCIAL STUDIES SS	SCIENCE SC	
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
3. USE MATH MANIPULATIVES IN ELEM GRADES																				
A lot N= 167 X= 50.5 PR OF AVG NCE: PUPIL NORMS			3606 113.7	5307 115.3	5309 110.7	5303 111.6	5289 114.9	5272 116.0	5233 113.4	2635 114.3	2617 111.7	2572 113.4	5296 115.8	5289 115.7	5273 111.0	5245 114.2	5129 114.4	2499 114.1	1185 113.5	1185 122.1
Some N= 90 X= 27.2 PR OF AVG NCE: PUPIL NORMS			1232 112.2	1794 114.2	1782 110.1	1779 112.0	1780 114.9	1766 114.6	1762 113.0	1187 114.0	1180 111.8	1175 113.2	1793 114.1	1790 113.4	1768 110.2	1760 112.6	1735 113.4	1144 113.6	951 113.5	960 120.5
Little N= 10 X= 3.0 PR OF AVG NCE: PUPIL NORMS			108 114.0	186 113.8	184 110.6	187 110.5	186 117.2	187 116.7	183 114.1	98 117.7	97 113.0	97 115.3	186 114.1	186 113.1	185 109.6	185 112.5	181 113.9	96 115.7	98 118.8	97 127.6
None/Not Aware N= 2 X= 0.6 PR OF AVG NCE: PUPIL NORMS			11 95.1	13 88.5	13 104.3	13 101.7	13 93.8	14 93.6	13 98.2	1 100.0	1 82.0	1 92.0	14 95.3	13 96.2	14 105.6	13 100.1	12 95.8			1 94.0
No Response N= 62 X= 18.7 PR OF AVG NCE: PUPIL NORMS			1111 111.5	1178 110.9	1172 106.4	1166 109.1	1163 111.9	1170 111.6	1154 110.0	1023 113.5	1011 110.2	1006 112.2	1171 112.4	1169 112.4	1166 109.5	1161 111.5	1135 111.0	974 113.1	927 116.2	923 122.2
4. USE MATH MANIPULATIVES IN INTER GRADES																				
A lot N= 54 X= 16.3 PR OF AVG NCE: PUPIL NORMS			1229 113.9	1768 115.8	1769 110.4	1767 111.9	1768 115.1	1770 116.8	1755 113.6	852 113.2	862 110.8	834 112.5	1763 116.4	1761 116.3	1760 111.5	1752 114.7	1713 114.8	807 113.9	546 110.7	547 121.1
Some N= 157 X= 47.4 PR OF AVG NCE: PUPIL NORMS			2715 112.4	4205 114.6	4208 110.5	4204 111.5	4193 114.8	4153 115.0	4137 113.0	2361 114.6	2327 112.0	2308 113.6	4194 114.7	4192 114.5	4166 110.4	4144 113.2	4062 113.7	2240 113.8	1213 113.6	1222 120.5
Little N= 50 X= 15.1 PR OF AVG NCE: PUPIL NORMS			926 114.9	1258 114.5	1243 109.6	1243 111.5	1239 114.4	1246 115.2	1231 112.8	622 114.9	616 112.4	612 114.1	1262 115.2	1258 115.0	1244 110.3	1240 113.6	1216 113.8	603 114.5	375 118.0	373 126.6
None/Not Aware N= 7 X= 2.1 PR OF AVG NCE: PUPIL NORMS			40 97.3	42 93.4	41 104.4	41 102.2	41 100.0	43 96.8	41 100.7	18 104.4	18 100.1	18 102.4	43 103.1	41 100.4	43 106.1	41 103.8	40 100.0	17 103.7	17 108.6	18 104.4
No Response N= 63 X= 19.0 PR OF AVG NCE: PUPIL NORMS			1158 112.2	1205 112.3	1199 108.1	1193 109.9	1190 112.9	1197 113.3	1181 111.3	1091 113.7	1083 110.5	1079 112.3	1198 113.5	1195 113.4	1193 110.2	1187 112.5	1161 112.3	1046 113.3	1010 116.2	1006 122.4

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: **ALASKA** Form **G**
 Norms: **FALL 85** Grade **4**
 Test Date: **10/89** Page **13**
 Order No.:

QUESTIONS AND RESPONSES	LISTEN- ING Li	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
5. STUDENT COOPERATIVE LEARNING GROUPS																				
A lot N= 59 %= 17.8 PR OF AVG NCE: PUPIL NORMS			1209 114.3 53.5 57	1775 115.5 53.3 56	1779 109.9 46.6 44	1781 111.1 47.8 46	1778 114.5 51.1 52	1780 116.1 53.5 57	1764 113.0 50.2 50	969 114.8 54.0 58	990 112.6 50.3 51	955 114.2 53.0 56	1778 115.6 55.4 61	1772 115.9 55.6 61	1750 110.9 46.9 56	1742 114.2 52.9 52	1708 114.4 53.1 53	915 114.6 53.0 56	393 114.6 51.1 52	387 123.5 58.6 66
Some N= 157 %= 47.4 PR OF AVG NCE: PUPIL NORMS			4422 112.8 51.3 53	4413 114.8 52.5 55	4400 110.5 47.4 45	4393 111.8 48.5 47	4380 114.9 51.6 53	4361 115.3 52.6 55	4337 113.2 50.3 51	2009 113.6 52.8 55	1958 111.1 48.4 47	1944 112.9 51.3 53	4402 115.2 52.8 55	4398 114.9 54.1 58	4378 110.5 46.1 43	4357 113.6 46.1 44	4270 113.9 52.3 54	1890 113.4 51.3 53	1065 112.3 49.1 48	1081 120.7 56.3 62
Little N= 41 %= 12.4 PR OF AVG NCE: PUPIL NORMS			798 113.9 52.9 56	904 114.1 51.7 53	902 110.8 47.6 46	902 112.5 49.4 49	904 115.2 51.9 53	891 115.9 53.2 56	884 113.8 51.3 53	715 116.4 55.9 61	715 113.1 51.0 52	713 114.8 53.8 57	901 114.8 51.9 54	902 114.2 53.2 56	903 110.8 46.9 44	898 113.2 46.9 52	874 114.1 52.7 55	702 115.4 54.2 58	571 116.5 52.4 55	571 123.3 58.3 65
None/Not Aware N= 10 %= 3.0 PR OF AVG NCE: PUPIL NORMS			122 105.2 41.3 34	122 106.5 42.8 37	121 107.0 43.5 38	120 105.8 41.6 35	120 109.4 45.8 42	121 105.3 43.0 37	120 106.9 42.7 36	101 110.7 48.1 46	101 107.1 43.1 37	101 108.6 45.6 42	122 110.4 45.6 40	121 107.9 44.7 40	123 107.8 41.3 34	121 108.9 43.6 38	120 107.5 42.9 37	101 108.7 44.5 40	63 108.2 44.5 42	63 108.7 46.8 46
No Response N= 64 %= 19.3 PR OF AVG NCE: PUPIL NORMS			1217 112.2 50.6 51	1264 112.3 49.4 49	1258 108.0 44.5 40	1252 109.8 46.2 43	1249 112.9 49.6 49	1256 113.3 50.8 52	1240 111.2 48.0 46	1150 113.5 52.5 55	1142 110.4 47.4 45	1138 112.1 50.3 51	1257 113.4 50.2 50	1254 113.4 52.2 54	1252 110.2 45.6 42	1246 112.5 49.7 49	1220 112.2 49.8 50	1165 113.2 50.8 52	1069 115.8 51.9 54	1064 122.3 57.6 64
6. COMPUTER ENHANCED INSTRUCTION																				
A lot N= 104 %= 31.4 PR OF AVG NCE: PUPIL NORMS			1956 113.7 52.6 55	3034 114.2 51.8 53	3042 109.6 46.4 43	3040 111.2 48.0 46	3033 114.0 50.5 51	3006 114.7 52.0 54	2990 112.4 49.4 49	1516 114.2 53.4 56	1505 112.1 49.7 49	1490 113.6 52.3 54	3034 114.8 52.2 50	3025 114.6 53.8 57	3018 110.3 45.6 42	3004 113.3 51.1 52	2926 113.4 51.7 53	1437 114.4 52.7 55	897 113.0 49.7 49	905 121.5 56.9 63
Some N= 139 %= 42.0 PR OF AVG NCE: PUPIL NORMS			2532 112.6 51.1 52	3665 115.5 53.3 56	3644 110.8 47.7 46	3637 112.0 48.8 48	3632 115.7 52.5 55	3627 116.3 53.6 57	3601 113.8 51.2 52	1982 113.9 53.1 56	1965 111.3 48.6 47	1929 112.9 51.4 53	3652 115.6 53.3 56	3652 114.3 54.8 59	3639 111.0 47.1 45	3619 114.0 52.5 55	3560 114.5 53.3 56	1900 113.4 51.2 52	1168 113.8 50.3 51	1167 121.3 56.7 63
Little N= 25 %= 7.6 PR OF AVG NCE: PUPIL NORMS			487 114.0 53.0 56	639 112.9 50.4 51	640 110.3 47.0 44	643 110.5 47.1 45	641 113.1 49.7 49	644 114.0 51.3 53	638 112.1 49.0 48	420 116.2 55.6 61	418 113.1 50.9 52	418 114.7 53.8 57	643 114.0 51.3 53	639 114.3 53.3 56	621 110.1 45.5 42	618 112.9 50.5 51	609 112.7 50.6 51	394 115.5 54.4 58	155 117.5 53.2 56	153 125.7 60.3 69
None/Not Aware N= 3 %= 0.9 PR OF AVG NCE: PUPIL NORMS			18 106.4 42.4 36	18 105.4 41.4 34	18 103.8 39.1 30	18 111.3 48.1 46	18 111.4 48.4 47	18 112.4 49.7 49	18 109.8 46.4 43	18 113.2 51.2 52	18 106.1 41.4 34	18 109.6 46.9 44	18 108.9 43.7 38	18 105.1 40.6 33	18 106.1 36.6 26	18 106.7 40.0 32	18 107.2 43.4 38	18 107.7 43.3 38	18 111.8 48.3 47	18 121.3 56.1 61
No Response N= 60 %= 18.1 PR OF AVG NCE: PUPIL NORMS			1075 112.1 50.4 51	1122 112.1 49.2 49	1116 108.0 44.5 40	1110 109.8 46.2 43	1107 112.8 49.4 49	1114 112.9 50.4 51	1098 111.1 47.8 46	1008 113.7 52.7 55	1000 110.3 47.3 45	996 112.2 50.3 51	1115 113.4 50.2 50	1113 113.2 51.9 54	1110 110.1 45.3 41	1105 112.3 49.5 49	1079 112.1 49.6 49	964 113.2 50.8 52	927 116.2 52.2 54	923 122.2 57.5 64

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Ord. r No.
 Form G
 Grade 4
 Test Date 10/89
 Page 14

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS				TOTAL L	WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES SS	SCIENCE SC		
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4		VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA			COMPLETE	
7. PROCESS APPROACH TO TEACHING WRITING																					
A lot N= 141 %= 42.6 PR OF AVG NCE: PUPIL NORMS			2735 113.3 52.1 54	4243 115.0 52.8 55	4228 110.1 46.9 46	4226 111.6 48.4 47	4212 115.0 51.7 53	4197 116.2 53.5 57	4164 113.3 50.5 51	2141 114.0 53.2 56	2093 111.8 49.3 49	2077 113.4 51.9 54	4239 115.5 53.3 56	4232 115.7 52.2 60	4198 110.7 44 43	4181 114.0 52.4 55	4079 114.2 52.8 55	2011 114.1 52.3 54	1007 113.0 49.7 49	1010 122.2 57.5 64	
Some N= 99 %= 29.9 PR OF AVG NCE: PUPIL NORMS			1727 113.8 52.7 55	2545 115.3 111.0 56	2551 111.0 47.9 46	2546 111.9 48.8 48	2547 115.2 52.0 54	2531 115.4 52.7 55	2522 113.5 50.7 51	1332 115.7 55.2 60	1350 112.4 50.0 50	1316 114.4 53.3 56	2539 115.1 52.7 55	2539 114.5 53.6 57	2531 111.0 46.9 44	2516 113.6 51.6 55	2477 114.2 52.8 55	1279 114.7 53.1 56	825 115.1 51.3 53	833 123.2 58.2 65	
Little N= 25 %= 7.6 PR OF AVG NCE: PUPIL NORMS			410 111.2 49.1 48	444 111.1 48.3 47	442 109.2 45.7 42	443 110.0 46.7 44	442 111.8 48.4 47	443 110.4 47.9 46	438 110.5 47.2 45	354 112.4 51.1 52	354 110.5 47.5 45	353 111.5 49.5 49	443 112.1 48.5 47	441 111.4 49.3 49	442 109.3 43.8 38	440 111.0 47.2 45	435 111.1 48.3 47	351 112.0 49.1 48	304 113.4 49.8 50	302 117.2 53.4 56	
None/Not Aware N= 5 %= 1.5 PR OF AVG NCE: PUPIL NORMS			46 94.7 27.2 14	49 91.8 25.4 12	48 94.4 28.8 16	48 96.8 30.9 18	48 98.2 33.2 21	49 91.2 29.1 16	48 94.8 26.6 13	34 98.9 35.9 25	34 99.0 32.2 20	34 99.0 33.2 21	49 103.9 36.0 25	48 100.8 34.9 24	50 102.2 30.4 18	48 102.7 31.7 19	48 97.1 25.8 13	34 97.4 25.9 13	23 93.1 33.8 22	23 97.0 37.0 27	
No Response N= 61 %= 18.4 PR OF AVG NCE: PUPIL NORMS			1150 112.2 50.6 51	1197 112.3 49.5 49	1191 108.1 44.6 40	1185 109.9 46.3 43	1182 112.9 49.6 49	1189 113.3 50.8 52	1173 111.3 48.1 46	1083 113.7 52.6 55	1075 110.4 47.5 45	1071 112.2 50.4 51	1190 113.5 50.3 51	1187 113.4 52.2 54	1185 110.2 45.6 42	1179 112.5 49.7 49	1153 112.3 49.9 50	1038 113.3 51.0 52	1002 116.2 52.2 54	998 122.3 57.6 64	
8. CONTENT AREA READING																					
A lot N= 118 %= 35.6 PR OF AVG NCE: PUPIL NORMS			2293 113.3 52.2 54	3252 114.6 52.3 54	3257 110.8 47.6 46	3253 111.4 48.2 47	3243 114.5 51.2 52	3215 116.0 53.3 56	3186 113.3 50.5 51	1579 113.3 52.3 54	1571 111.2 48.5 47	1539 112.6 50.9 52	3255 114.9 52.5 55	3245 115.4 54.9 59	3227 110.4 45.9 42	3212 113.6 51.8 53	3104 114.0 52.6 53	1481 113.4 51.4 53	664 112.0 48.9 48	666 120.1 55.8 61	
Some N= 129 %= 39.0 PR OF AVG NCE: PUPIL NORMS			2322 113.7 52.6 55	3534 115.9 53.8 57	3514 110.8 47.7 46	3510 112.5 49.4 49	3507 116.0 52.8 55	3506 116.3 53.6 57	3493 114.0 51.4 51	2036 115.5 55.0 59	2019 112.5 50.1 50	2003 114.3 53.2 56	3520 116.1 54.0 58	3520 115.2 54.6 59	3499 111.4 47.8 46	3481 114.3 52.9 56	3452 114.8 53.7 57	1958 114.6 53.0 56	1293 115.2 51.3 53	1302 123.2 58.3 65	
Little N= 20 %= 6.0 PR OF AVG NCE: PUPIL NORMS			345 109.1 46.5 43	537 108.4 45.0 41	541 103.6 40.0 32	543 106.3 42.2 36	542 108.5 44.6 40	541 107.1 44.5 40	536 106.5 41.6 35	300 111.3 50.1 50	295 110.1 47.1 45	292 111.5 49.3 49	537 110.2 45.6 42	537 110.6 48.4 47	537 107.2 39.8 31	534 109.4 44.2 39	525 108.2 43.6 38	289 112.3 49.5 49	256 111.3 48.3 47	254 118.8 54.6 59	
None/Not Aware N= 3 %= 0.9 PR OF AVG NCE: PUPIL NORMS			26 96.2 29.4 16	26 97.0 32.4 20	25 106.4 42.3 36	25 105.8 41.8 35	25 110.0 46.6 44	26 98.6 36.6 26	25 105.2 40.5 33	14 107.6 44.6 40	14 106.5 42.7 36	14 106.9 43.4 38	26 105.7 38.6 29	25 102.3 37.2 27	26 108.0 42.0 35	25 106.0 38.4 29	25 103.5 36.6 26	14 105.9 41.1 34	14 105.6 42.9 37	14 96.8 37.8 28	
No Response N= 61 %= 18.4 PR OF AVG NCE: PUPIL NORMS			1082 112.1 50.5 51	1129 112.1 49.3 49	1123 108.0 44.5 40	1117 109.8 46.3 43	1114 112.8 49.4 49	1121 113.0 50.4 51	1105 111.1 47.9 46	1015 113.7 52.7 55	1007 110.3 47.4 45	1003 112.2 50.4 51	1122 113.4 50.3 51	1120 113.2 51.9 54	1117 110.1 45.3 41	1112 112.3 49.5 49	1112 112.3 49.7 49	1086 112.1 49.9 49	971 113.2 50.9 52	934 116.2 52.2 54	930 122.3 57.6 64

422

423

82

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 15

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE		
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC	
9. INQUIRY OR DISCUSSION APPROACH, SCIENCE																					
A lot N= 94 %= 28.4 PR OF AVG NCE: PUPIL NORMS			2375 114.5 53.7 57	3156 111.1 53.2 56	3140 111.9 48.1 46	3132 111.9 48.7 48	726 114.4 51.1 52	3105 116.1 53.4 56	3086 113.4 50.7 51	1679 115.7 55.1 51	1667 112.8 50.6 51	1634 114.7 53.7 57	3147 115.6 53.4 56	3141 116.0 55.6 61	3108 110.6 46.1 43	3094 114.1 52.6 55	3029 114.4 53.1 56	1587 114.9 53.6 57	445 110.5 47.7 46	447 121.6 57.0 63	
Some N= 140 %= 42.3 PR OF AVG NCE: PUPIL NORMS			1895 111.5 49.6 49	3209 113.8 51.3 53	3213 109.3 46.0 43	3212 110.9 47.6 46	3202 114.8 51.5 53	3194 114.5 51.8 53	3172 112.5 49.5 49	1641 112.8 51.8 53	1624 110.4 47.4 45	1610 112.0 50.1 50	3207 114.2 51.3 53	3204 113.8 52.7 55	3198 110.3 45.7 42	3179 112.8 50.2 50	3108 113.2 51.3 53	1558 112.9 50.4 51	1250 114.2 50.6 51	1257 121.8 57.2 63	
Little N= 31 %= 9.4 PR OF AVG NCE: PUPIL NORMS			555 112.9 51.5 53	727 114.4 52.1 54	724 110.1 46.8 44	727 111.7 48.4 47	729 114.5 51.2 52	730 115.0 52.3 54	723 112.9 50.0 50	446 114.9 54.1 58	446 112.6 50.4 51	443 114.0 52.8 55	728 115.5 53.4 56	727 114.4 53.5 57	728 111.7 48.6 47	725 114.0 52.4 55	717 113.8 52.3 54	438 114.0 52.1 54	371 115.8 51.8 53	371 121.7 57.0 63	
None/Not Aware N= 2 %= 0.6 PR OF AVG NCE: PUPIL NORMS			85 111.6 49.8 50	85 113.6 50.9 52	86 108.1 44.7 40	86 111.7 48.4 47	86 115.9 52.6 55	85 113.5 50.7 51	85 112.3 49.2 49	85 114.1 52.7 55	86 111.6 49.0 48	85 112.9 51.1 52	85 116.9 55.3 60	85 114.9 54.3 58	84 110.9 46.8 44	84 114.2 52.4 55	84 113.3 51.2 52	84 113.1 50.4 51	85 113.2 49.8 50	85 117.4 53.5 57	
No Response N= 64 %= 19.3 PR OF AVG NCE: PUPIL NORMS			1158 112.2 50.6 51	1301 113.3 50.7 51	1297 108.8 45.4 41	1291 110.7 47.3 45	1288 113.9 50.6 51	1295 114.2 51.7 53	1279 112.1 49.1 48	1093 113.6 52.6 55	1083 110.5 47.6 46	1079 112.3 50.5 51	1293 114.4 51.6 53	1290 110.6 53.0 56	1288 113.1 46.4 43	1282 113.1 50.8 52	1254 113.0 51.1 52	1046 113.3 51.0 52	1010 116.2 52.2 54	1006 122.4 57.6 64	
10. LITERATURE-BASED READING																					
A lot N= 104 %= 31.4 PR OF AVG NCE: PUPIL NORMS			2064 114.0 53.1 56	3321 116.2 54.1 58	3317 111.0 48.0 46	3315 112.2 49.1 48	3308 115.8 52.6 55	3321 117.0 54.3 58	3292 114.1 51.5 53	1303 113.1 52.3 54	1282 111.5 48.8 48	1252 113.0 51.4 53	3320 116.2 54.2 58	3313 116.2 56.0 61	3292 111.1 47.3 45	3281 114.5 53.3 56	3220 115.0 54.0 58	1198 114.1 52.4 55	616 112.1 49.1 48	617 121.6 57.0 63	
Some N= 138 %= 41.7 PR OF AVG NCE: PUPIL NORMS			2413 113.2 51.9 54	3475 114.2 51.8 53	3467 110.4 47.2 45	3465 111.5 48.3 47	3458 114.9 51.0 52	3415 114.9 52.2 54	3399 112.9 50.0 50	2164 115.3 54.6 59	2158 112.2 49.8 50	2139 113.9 52.7 55	3469 114.7 52.1 54	3467 114.2 53.2 56	3447 110.4 45.9 42	3425 113.2 50.9 52	3342 113.6 51.9 54	2091 114.2 52.4 55	1152 114.5 50.8 52	1161 122.6 57.9 65	
Little N= 25 %= 7.6 PR OF AVG NCE: PUPIL NORMS			419 108.8 46.1 43	459 108.8 45.4 41	459 103.5 40.0 32	457 107.2 43.2 37	457 109.9 46.3 43	458 108.0 45.4 41	455 107.2 42.6 36	372 113.2 52.1 54	369 110.2 47.2 45	367 112.1 50.2 50	456 111.2 46.9 44	455 111.4 49.5 49	457 108.8 42.8 37	454 110.5 46.0 43	452 109.9 44.6 40	452 112.3 49.5 49	365 114.1 50.5 51	369 118.6 54.5 59	
None/Not Aware N= 3 %= 0.9 PR OF AVG NCE: PUPIL NORMS			22 106.4 42.4 36	26 104.5 40.3 32	26 109.4 45.7 42	26 109.3 45.8 42	26 111.0 47.7 46	26 108.6 46.1 43	26 109.6 45.8 42	22 105.9 43.2 37	22 108.0 44.1 39	22 106.7 43.2 37	25 107.8 42.1 35	25 103.1 38.0 28	25 108.7 42.0 35	25 106.6 39.8 31	25 106.9 42.3 36	21 106.7 41.3 34	21 102.5 41.1 34	21 114.7 51.0 52	
No Response N= 61 %= 18.4 PR OF AVG NCE: PUPIL NORMS			1150 112.2 50.6 51	1197 112.3 49.5 49	1191 108.1 44.6 40	1185 109.9 46.3 43	1182 112.9 49.6 49	1189 113.3 50.8 52	1173 111.3 48.1 46	1083 113.7 52.6 55	1075 110.4 47.5 45	1071 112.2 50.4 51	1150 113.5 50.3 51	1187 113.4 52.2 54	1185 110.2 45.6 42	1179 112.5 49.7 49	1153 112.3 49.9 50	1038 113.3 51.0 52	1002 116.2 52.2 54	998 122.3 57.6 64	

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No:

Form G
Grade 4
Test Date 10/89
Page 16

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
11. PROBLEM-SOLVING APPROACH TO INSTRUCTION																				
A lot N= 49 %= 14.8 PR OF AVG NCE: PUPIL NORMS	N 113.1 54.9 59	AVG. SS 117.0 55.2 60	AVG. NCE 1262 115.4 54.9 59	1606 117.0 55.2 60	1606 112.8 49.9 50	1607 113.0 49.9 50	1602 116.2 53.0 56	1578 118.2 55.5 60	1570 115.2 52.9 56	886 116.1 55.6 61	874 113.3 51.3 53	870 115.2 54.3 58	1596 117.5 56.0 64	1594 117.4 57.6 64	1593 111.7 48.3 47	1584 115.5 55.1 60	1538 116.0 55.5 60	846 115.6 54.6 59	359 112.6 49.4 49	360 124.3 59.1 67
Some N= 167 %= 50.5 PR OF AVG NCE: PUPIL NORMS	N 113.1 51.8 53	AVG. SS 115.0 52.8 55	AVG. NCE 2870 113.1 51.8 53	4610 115.0 52.8 55	4593 110.2 47.0 44	4584 111.8 48.6 47	4579 115.2 51.9 54	4577 115.6 52.9 56	4545 113.3 50.5 51	2252 124.5 53.8 57	2238 111.8 49.3 49	2193 113.6 52.2 54	4601 115.3 52.9 56	4600 115.0 54.3 58	4559 110.8 46.7 44	4537 113.7 51.9 54	4467 114.1 52.7 55	2131 113.9 52.0 54	1283 115.0 51.3 53	1293 122.1 57.4 64
Little N= 42 %= 12.7 PR OF AVG NCE: PUPIL NORMS	N 111.1 49.2 49	AVG. SS 112.3 49.4 49	AVG. NCE 704 111.1 49.2 49	946 112.3 49.4 49	954 109.0 45.5 42	954 109.5 46.0 43	954 112.1 48.6 47	949 112.6 50.0 50	946 110.8 47.5 45	690 112.0 50.6 51	690 111.0 46.7 44	689 111.0 48.8 48	954 112.8 49.2 49	948 112.3 50.6 51	951 109.4 43.8 38	947 111.5 48.0 46	924 111.7 49.2 49	670 112.2 49.4 47	488 111.6 48.5 47	488 118.9 54.8 59
None/Not Aware N= 7 %= 2.1 PR OF AVG NCE: PUPIL NORMS	N 111.1 29.5 17	AVG. SS 106 89.8 24.2 11	AVG. NCE 103 96.3 29.5 17	106 89.8 24.2 11	103 86.5 22.6 20	106 99.0 33.8 22	105 99.4 34.4 23	107 90.0 27.5 24	102 93.6 24.2 21	24 102.1 41.3 34	20 106.7 44.0 39	19 111.2 48.9 48	107 96.5 26.1 23	106 98.4 31.9 20	106 100.2 26.9 14	105 98.6 24.6 11	101 94.7 22.3 9	19 108.5 44.8 40	20 104.3 43.1 37	19 115.5 51.7 53
No Response N= 66 %= 19.9 PR OF AVG NCE: PUPIL NORMS	N 112.1 50.4 51	AVG. SS 1210 49.3 49	AVG. NCE 1163 112.1 50.4 51	1210 49.3 49	1204 108.0 44.4 40	1197 109.7 46.2 43	1191 112.8 49.4 49	1198 113.2 50.6 51	1182 111.1 47.9 46	1092 113.4 52.4 55	1084 110.3 47.3 45	1080 112.0 50.2 50	1202 113.3 50.1 50	1199 113.3 52.0 54	1197 110.1 45.4 41	1191 112.4 49.5 49	1162 112.1 49.8 50	1047 113.1 50.8 52	1011 116.0 52.0 54	1006 122.1 57.4 64
12. CALCULATORS USED IN INSTRUCTION																				
A lot N= 23 %= 6.9 PR OF AVG NCE: PUPIL NORMS	N 114.5 53.8 57	AVG. SS 116.1 54.2 58	AVG. NCE 422 114.5 53.8 57	535 116.1 54.2 58	534 111.0 47.8 46	534 112.1 49.0 48	533 115.3 52.0 54	534 117.6 54.9 59	533 114.0 51.5 53	308 114.2 53.3 56	304 110.9 48.1 46	304 112.9 51.3 53	533 117.4 56.0 61	533 116.9 56.9 63	532 110.7 46.8 44	533 114.9 54.1 58	526 115.0 54.1 58	297 114.1 52.4 55	140 112.9 49.8 50	140 119.0 54.8 59
Some N= 131 %= 39.6 PR OF AVG NCE: PUPIL NORMS	N 113.2 51.9 54	AVG. SS 115.3 53.0 56	AVG. NCE 2207 113.2 51.9 54	3311 115.3 53.0 56	3316 111.0 47.9 46	3309 112.0 48.9 48	3306 115.2 51.9 54	3271 116.1 53.5 57	3253 113.7 51.0 52	1715 114.8 54.2 58	1702 112.2 49.7 49	1666 113.9 52.7 55	3302 116.0 53.8 57	3298 115.6 55.1 60	3278 111.1 47.3 45	3258 114.3 52.9 56	174 114.5 53.3 56	1614 114.0 52.1 54	643 112.0 48.8 48	643 119.6 55.6 61
Little N= 93 %= 28.1 PR OF AVG NCE: PUPIL NORMS	N 113.1 51.8 53	AVG. SS 114.8 52.5 55	AVG. NCE 1918 113.1 51.8 53	2965 114.8 52.5 55	2947 110.2 47.0 44	2945 111.5 48.3 47	2942 114.9 51.6 53	2943 115.1 52.4 55	2924 113.0 50.1 50	1528 113.6 52.7 55	1515 111.0 48.2 47	1506 112.6 50.9 52	2959 114.6 51.9 54	2955 114.5 53.6 57	2935 110.3 45.6 42	2922 113.2 51.0 52	2885 113.7 52.1 54	1464 113.5 51.4 53	1101 113.6 50.2 50	1123 122.1 57.3 64
None/Not Aware N= 22 %= 6.6 PR OF AVG NCE: PUPIL NORMS	N 111.4 49.4 49	AVG. SS 108.9 45.8 42	AVG. NCE 367 111.4 49.4 49	466 108.9 45.8 42	468 104.7 41.3 34	472 107.6 43.8 38	468 109.9 46.0 43	472 109.6 47.0 44	462 108.2 38 58	310 115.0 54.3 54	310 113.9 52.2 54	304 115.2 54.3 58	473 110.4 48.2 47	471 110.5 48.2 47	473 109.2 43.5 38	470 110.1 45.4 41	454 109.5 45.6 42	300 115.3 54.2 58	275 118.1 53.7 57	272 125.3 59.9 68
No Response N= 62 %= 18.7 PR OF AVG NCE: PUPIL NORMS	N 112.1 50.4 51	AVG. SS 1201 49.4 49	AVG. NCE 1154 112.1 50.4 51	1201 49.4 49	1195 108.1 44.6 40	1188 109.8 46.3 43	1182 112.9 49.6 49	1189 113.3 50.8 52	1173 111.3 48.1 46	1083 113.7 52.6 55	1075 110.4 47.5 45	1071 112.2 50.4 51	1193 113.4 50.2 50	1190 113.4 52.1 54	1188 110.2 45.5 42	1182 112.4 49.6 49	1153 112.3 49.9 50	1038 113.3 51.0 52	1002 116.2 52.2 54	998 122.3 57.6 64

426

84

427

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 4
Test Date 10/89
Page: 17

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE					
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC					
C. SCHOOL PROBLEMS: DEGREE THEY IMPACT SCHL																									
1. STUDENT ABSENTEEISM																									
Serious N= 23 %= 6.9 PR OF AVG NCE: PUPIL NORMS	N		151	242	242	241	242	230	229	114	114	114	242	242	242	239	225	114	115	115					
	AVG. SS		102.2	101.2	102.1	103.3	104.7	100.6	102.7	109.1	105.4	107.2	105.3	105.1	106.6	105.6	103.7	106.1	107.6	109.5					
	AVG. NCE		37.3	36.3	37.8	38.9	40.6	38.4	37.0	47.3	40.7	43.8	38.5	40.9	38.0	37.5	36.9	40.2	45.4	47.8					
Moderate N= 73 %= 22.1 PR OF AVG NCE: PUPIL NORMS	N		1493	2209	2203	2201	2194	2194	2175	1340	1316	1303	2215	2209	2190	2175	2118	1254	1033	1044					
	AVG. SS		110.9	112.0	108.5	109.3	112.4	112.1	110.7	112.9	110.6	111.9	112.9	112.6	109.5	111.8	111.7	112.8	112.9	121.3					
	AVG. NCE		49.0	49.3	45.0	45.7	48.8	49.6	47.3	51.8	47.6	50.0	49.5	51.0	44.1	48.5	49.2	50.2	49.7	56.8					
Minor N= 99 %= 29.9 PR OF AVG NCE: PUPIL NORMS	N		1941	2979	2975	2972	2969	2977	2959	1404	1381	1378	2967	2967	2947	2936	2908	1335	792	793					
	AVG. SS		114.7	117.0	111.9	113.4	117.2	118.1	115.3	115.0	112.2	114.1	117.2	116.8	111.7	115.3	115.8	114.6	115.9	124.0					
	AVG. NCE		53.9	55.1	49.0	50.5	54.1	55.4	53.0	54.3	49.8	52.9	55.7	56.8	48.4	54.6	55.3	53.2	51.9	58.8					
Not a problem N= 75 %= 22.7 PR OF AVG NCE: PUPIL NORMS	N		1394	1912	1910	1910	1905	1800	1870	1064	1084	1049	1907	1902	1903	1895	1848	1035	280	277					
	AVG. SS		114.4	115.9	110.7	112.2	114.9	116.3	113.7	115.6	113.3	115.0	115.6	115.9	110.8	114.1	114.6	115.3	112.5	120.7					
	AVG. NCE		53.6	53.9	47.7	49.0	51.6	54.1	50.9	55.2	51.3	54.1	53.4	55.6	46.7	52.6	53.4	54.0	49.4	56.2					
No Response N= 61 %= 18.4 PR OF AVG NCE: PUPIL NORMS	N		1089	1136	1130	1124	1121	1128	1112	1022	1011	1007	1129	1127	1124	1119	1093	975	941	937					
	AVG. SS		112.1	112.1	108.0	109.9	112.9	113.0	111.2	113.8	110.3	112.3	113.4	113.3	110.1	112.4	112.4	113.2	116.3	122.4					
	AVG. NCE		50.5	49.3	44.5	46.4	49.6	50.5	47.5	52.7	47.3	50.4	50.3	52.0	45.4	49.5	49.7	50.9	52.2	57.6					
2. LACK OF PARENT INTEREST																									
Serious N= 47 %= 14.2 PR OF AVG NCE: PUPIL NORMS	N		362	673	683	680	678	667	661	248	246	244	679	676	679	672	637	236	139	142					
	AVG. SS		100.8	105.6	105.3	105.6	108.3	105.5	106.2	104.3	102.7	103.9	108.5	108.2	107.7	108.2	107.0	103.6	93.9	97.6					
	AVG. NCE		35.7	41.7	41.5	41.5	44.3	43.0	41.6	41.6	37.1	39.3	43.2	45.0	40.6	42.2	42.2	36.3	34.6	38.0					
Moderate N= 85 %= 25.7 PR OF AVG NCE: PUPIL NORMS	N		1627	2085	2063	2063	2060	2067	2046	1409	1402	1395	2083	2078	2059	2049	2013	1358	1001	1009					
	AVG. SS		112.3	112.2	108.6	109.3	112.0	112.2	110.6	113.3	110.2	112.0	112.9	112.8	109.5	111.8	111.7	112.7	113.4	122.0					
	AVG. NCE		50.7	49.5	45.2	45.7	48.4	49.7	47.2	52.2	47.2	50.1	49.4	51.2	44.1	48.4	49.1	50.1	50.0	57.3					
Minor N= 83 %= 25.1 PR OF AVG NCE: PUPIL NORMS	N		1898	2821	2820	2818	2811	2814	2800	1432	1394	1382	2812	2809	2787	2775	2745	1330	747	746					
	AVG. SS		114.2	116.0	110.7	112.3	116.0	117.2	114.2	115.0	112.7	114.4	116.2	116.1	111.1	114.5	114.9	115.1	116.2	124.0					
	AVG. NCE		53.3	53.9	47.7	49.1	52.9	54.5	51.6	54.5	50.5	53.4	54.3	55.9	47.3	53.3	53.8	53.8	52.2	58.9					
Not a problem N= 51 %= 15.4 PR OF AVG NCE: PUPIL NORMS	N		1062	1684	1685	1684	1682	1655	1648	824	846	816	1678	1678	1678	1678	1626	807	325	325					
	AVG. SS		116.7	119.5	113.6	115.7	118.8	120.9	117.4	117.7	115.3	116.9	118.9	118.5	112.5	116.7	117.9	117.2	117.2	125.4					
	AVG. NCE		56.5	58.1	51.0	53.1	55.9	58.0	55.6	57.5	54.0	56.7	58.0	59.1	50.1	57.1	55.9	56.9	53.0	59.8					
No Response N= 65 %= 19.6 PR OF AVG NCE: PUPIL NORMS	N		1119	1215	1209	1203	1200	1206	1190	1031	1018	1014	1208	1206	1203	1198	1171	982	949	944					
	AVG. SS		112.1	112.0	107.9	109.6	112.6	112.4	110.9	113.6	110.3	112.2	113.3	113.2	110.0	112.2	111.9	113.2	116.2	122.4					
	AVG. NCE		50.4	49.1	44.4	46.1	49.2	49.9	47.5	52.6	47.3	50.4	50.1	51.8	45.1	49.3	49.4	50.9	52.2	57.6					
					85																				

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
 Norms: FALL 85
 Order No:

Form G
 Grade 4
 Test Date 10/89
 Page 18

QUESTIONS AND RESPONSES	LISTEN- ING LI	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES		SCIENCE
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VOCAB- ULARY M-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
3. DISCIPLINE																				
Serious N= 14 %= 4.2			133	216	213	215	215	205	199	83	84	83	216	214	215	210	192	82	30	29
AVG. SS			98.7	99.9	100.9	100.7	103.3	99.2	101.1	104.2	100.9	102.5	104.3	105.4	104.4	104.9	102.8	103.5	88.7	88.9
AVG. NCE			32.8	35.2	36.3	35.9	38.7	37.1	35.0	41.5	34.6	37.6	37.3	41.3	34.4	36.2	35.6	36.0	30.6	32.1
PR OF AVG NCE: PUPIL NORMS			<1	24	26	25	30	27	24	34	23	28	27	34	23	26	25	25	18	20
Moderate N= 55 %= 16.6			944	1440	1439	1435	1437	1442	1426	777	763	759	1438	1433	1432	1423	1389	722	317	331
AVG. SS			109.7	109.4	106.4	107.7	109.6	105.9	108.1	111.5	108.6	110.5	110.9	111.1	108.1	110.1	109.3	111.3	106.5	115.3
AVG. NCE			47.4	46.1	42.8	43.8	45.7	46.3	43.9	50.2	45.9	48.2	46.6	48.9	41.5	45.5	45.4	48.1	44.7	52.0
PR OF AVG NCE: PUPIL NORMS			45	43	37	38	42	43	39	50	41	47	44	48	34	42	41	46	40	54
Minor N= 130 %= 39.3			2692	3936	3927	3925	3909	3913	3891	2113	2106	2066	3929	3927	3890	3874	3822	2007	1329	1328
AVG. SS			114.5	116.4	111.7	112.7	116.6	117.3	114.7	115.1	112.7	114.2	116.5	116.0	111.6	114.7	115.4	114.8	114.8	123.2
AVG. NCE			53.6	54.4	48.8	49.6	53.4	54.6	52.3	54.5	50.4	53.1	54.6	55.6	48.1	53.7	54.6	53.3	51.0	58.3
PR OF AVG NCE: PUPIL NORMS			57	58	48	49	56	59	54	59	51	56	59	51	48	57	56	56	52	65
Not a problem N= 66 %= 19.9			1095	1630	1631	1629	1629	1601	1597	834	827	821	1628	1627	1625	1619	1577	813	464	462
AVG. SS			114.5	117.4	111.4	113.7	116.6	118.7	115.2	115.9	113.5	115.1	117.1	117.1	111.4	115.3	116.0	115.4	116.5	122.9
AVG. NCE			53.7	55.7	48.3	50.8	53.6	55.9	52.9	55.4	51.5	54.3	55.7	57.2	48.0	54.7	55.4	54.3	52.4	57.8
PR OF AVG NCE: PUPIL NORMS			57	61	47	52	57	61	56	60	53	58	61	63	46	59	60	58	55	64
No Response N= 66 %= 19.9			1204	1256	1250	1244	1241	1248	1232	1137	1126	1122	1249	1246	1244	1238	1212	1089	1021	1016
AVG. SS			112.2	112.2	108.2	109.8	112.8	113.2	111.2	113.6	110.5	112.2	113.3	113.3	110.1	112.3	112.1	113.2	116.3	122.6
AVG. NCE			50.6	49.3	44.7	46.3	49.4	50.7	48.0	52.5	47.6	50.4	50.1	52.0	45.3	49.4	49.7	50.9	52.2	57.8
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	46	51	50	54	41	49	49	52	54	64
4. LACK OF TEACHER COMMITMENT OR MOTIVATION																				
Serious N= 1 %= 0.3			11	24	22	25	24	25	21				25	25	24	24	20		1	
AVG. SS			95.9	87.1	97.6	95.5	100.4	90.4	95.9				95.3	97.2	100.1	98.5	95.0		36.0	
AVG. NCE			29.8	22.7	32.1	30.0	34.7	28.2	28.1				28.1	30.4	29.8	25.2	24.7		1.0	
PR OF AVG NCE: PUPIL NORMS			17	10	20	17	23	15	15				15	18	17	12	12		1	
Moderate N= 5 %= 1.5			49	59	58	56	57	59	56	16	15	15	58	57	58	56	54	12	13	15
AVG. SS			90.2	99.7	104.5	105.6	108.1	101.7	104.9	96.5	98.5	97.7	106.8	106.4	105.4	106.8	104.8	98.3	79.3	94.7
AVG. NCE			21.6	35.1	40.4	41.4	44.1	39.5	40.1	33.0	31.4	31.2	40.8	42.3	36.4	39.6	38.8	27.6	24.5	35.9
PR OF AVG NCE: PUPIL NORMS			9	24	32	34	39	31	32	21	19	19	33	36	26	31	30	14	11	25
Minor N= 71 %= 21.5			1503	2228	2222	2221	2223	2209	2201	1333	1270	1263	2233	2226	2187	2176	2157	1201	847	859
AVG. SS			111.6	112.4	108.6	109.6	112.8	112.9	111.0	113.5	110.8	112.6	113.0	112.8	109.5	111.8	111.9	113.3	113.0	121.4
AVG. NCE			49.8	49.7	45.3	46.0	49.3	50.3	47.7	52.6	47.9	50.9	49.5	51.3	44.1	48.5	49.3	51.0	49.7	56.8
PR OF AVG NCE: PUPIL NORMS			50	49	41	43	49	51	46	55	46	52	49	53	39	47	49	52	49	63
Not a problem N= 190 %= 57.4			3389	4927	4924	4918	4902	4884	4851	2614	2603	2559	4911	4908	4909	4885	4784	2518	1351	1347
AVG. SS			114.2	116.0	111.0	112.4	115.5	116.7	114.0	114.8	112.3	113.9	116.2	116.0	111.2	114.5	114.9	114.3	114.5	122.1
AVG. NCE			53.2	53.9	47.9	49.3	52.3	54.0	51.4	54.1	50.0	52.6	54.1	55.7	47.3	53.2	53.8	52.7	50.9	57.4
PR OF AVG NCE: PUPIL NORMS			56	57	46	49	54	58	53	58	50	55	58	61	45	56	57	55	52	64
No Response N= 64 %= 19.3			1116	1240	1234	1220	1225	1232	1216	1031	1018	1014	1233	1231	1228	1223	1197	982	949	945
AVG. SS			112.2	112.8	108.6	110.6	113.9	113.6	111.9	113.6	110.3	112.2	114.1	113.8	110.6	112.9	112.8	113.2	116.2	122.3
AVG. NCE			50.6	50.1	45.2	47.2	50.6	51.1	48.8	52.6	47.3	50.4	51.2	52.7	46.4	50.5	50.6	50.9	52.1	57.5
PR OF AVG NCE: PUPIL NORMS			51	50	41	45	51	52	48	55	45	51	52	55	43	51	51	52	54	64

430

431



REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State. ALASKA Form: G
Norms FALL 85 Grade. 4
Order No. Test Date 10/89
Page. 19

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE		
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC			
5. TEACHER ADSENTEEISM																							
Serious N= 2 %= 0.6	N		22	22	22	22	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
AVG. SS			119.0	115.5	113.4	116.5	116.6	123.5	117.0	120.1	112.8	116.3	115.9	112.9	110.1	113.0	114.8	115.8	131.6	130.5			
AVG. NCE			59.6	53.4	50.4	54.2	53.2	60.9	55.5	60.2	50.5	56.1	54.0	51.6	45.5	50.7	53.9	54.9	64.5	63.9			
PR OF AVG NCE: PUPIL NORMS			68	56	51	58	56	70	60	69	51	61	58	53	42	51	57	59	75	75			
Moderate N= 14 %= 4.2	N		169	365	367	365	366	366	363	116	108	107	366	365	367	364	355	101	105	107			
AVG. SS			101.1	107.0	103.0	107.9	111.4	107.2	107.4	101.8	101.9	103.7	109.9	109.9	108.7	109.6	108.3	105.0	100.9	108.6			
AVG. NCE			35.9	43.4	39.7	44.0	47.7	44.5	42.4	39.8	36.2	39.1	44.8	47.4	42.8	44.4	43.4	38.2	40.2	47.0			
PR OF AVG NCE: PUPIL NORMS			25	38	31	39	46	40	36	31	26	30	40	45	37	40	38	29	32	44			
Minor N= 60 %= 18.1	N		1576	2191	2195	2195	2189	2193	2176	1282	1277	1264	2193	2186	2184	2172	2136	1225	1039	1049			
AVG. SS			114.4	115.2	109.9	111.0	115.0	115.6	113.0	115.1	112.1	113.9	115.5	114.9	111.2	113.9	114.1	114.7	116.1	124.2			
AVG. NCE			53.4	52.9	46.6	47.7	51.8	53.0	50.7	54.5	49.7	52.7	53.2	54.1	47.4	52.2	52.7	53.2	52.1	59.0			
PR OF AVG NCE: PUPIL NORMS			56	56	44	46	53	56	50	59	49	55	56	58	45	54	55	56	54	67			
Not a problem N= 192 %= 58.0	N		3205	4752	4734	4730	4721	4689	4661	2496	2482	2445	4739	4736	4698	4676	4575	2384	1047	1045			
AVG. SS			113.1	115.1	111.0	112.0	114.9	115.9	113.5	114.3	112.0	113.5	115.4	115.4	110.5	113.8	114.2	113.9	112.2	120.0			
AVG. NCE			51.9	52.9	47.9	48.9	51.6	53.3	50.9	53.5	49.5	52.1	53.1	54.8	46.1	52.1	52.9	52.0	49.0	55.7			
PR OF AVG NCE: PUPIL NORMS			54	54	46	48	53	53	52	57	49	54	56	59	43	54	56	54	48	61			
No Response N= 63 %= 19.0	N		1096	1148	1142	1136	1133	1140	1124	1029	1018	1014	1141	1139	1136	1131	1105	982	949	944			
AVG. SS			112.2	112.1	108.0	109.8	112.8	112.9	111.1	113.8	113.4	112.3	113.4	113.2	110.1	112.3	112.1	113.3	116.2	122.5			
AVG. NCE			50.5	49.2	44.5	46.3	49.5	50.4	47.9	52.8	47.4	50.5	50.2	51.8	45.3	49.4	49.6	51.0	57.2	57.7			
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	42	51	46	55	45	51	50	53	41	49	49	52	64				
6. TEACHER TURNOVER																							
Serious N= 24 %= 7.3	N		121	185	184	182	185	171	170	75	77	75	181	181	185	179	167	73	69	69			
AVG. SS			91.6	101.8	103.7	107.6	110.7	102.0	106.4	100.5	99.5	100.0	106.9	103.5	107.7	106.4	105.7	100.5	97.9	102.7			
AVG. NCE			28.8	37.1	39.4	43.8	47.1	39.6	41.7	37.1	32.7	34.2	40.8	38.9	40.3	38.7	31.3	37.4	42.2				
PR OF AVG NCE: PUPIL NORMS			16	27	31	38	45	31	35	27	21	23	33	30	32	30	32	19	28	36			
Moderate N= 49 %= 14.8	N		395	640	637	639	637	639	631	334	334	331	639	635	635	629	609	325	241	243			
AVG. SS			108.5	107.7	105.8	106.3	110.6	108.2	107.8	111.9	110.0	111.0	110.2	110.3	107.9	109.6	108.6	111.4	107.5	114.4			
AVG. NCE			45.8	44.3	41.9	42.3	46.8	45.7	45.5	50.6	46.8	48.8	45.7	47.9	41.0	44.6	44.5	48.2	45.2	51.3			
PR OF AVG NCE: PUPIL NORMS			42	39	35	36	44	42	38	51	44	48	42	46	34	40	40	47	41	53			
Minor N= 67 %= 20.2	N		931	1497	1496	1490	1487	1487	1480	829	810	805	1490	1487	1481	1475	1458	778	642	654			
AVG. SS			109.8	112.1	107.4	109.3	112.7	111.9	110.4	110.3	109.0	120.2	113.1	112.7	109.5	111.8	111.5	111.1	110.9	118.6			
AVG. NCE			47.3	49.3	44.0	45.7	49.2	49.4	46.8	49.1	45.6	47.8	49.6	51.2	44.1	48.4	48.7	47.7	48.1	54.6			
PR OF AVG NCE: PUPIL NORMS			45	49	39	42	49	49	44	48	42	46	49	52	39	47	48	46	46	59			
Not a problem N= 128 %= 38.7	N		3529	5012	5005	5005	4993	4976	4944	2681	2671	2630	5013	5009	4973	4954	4857	2559	1264	1265			
AVG. SS			115.1	116.9	111.9	113.0	116.0	117.9	114.8	116.2	113.2	115.0	116.6	116.6	111.4	114.9	115.6	115.5	117.2	125.6			
AVG. NCE			54.5	55.0	49.0	50.0	52.9	55.1	52.5	55.7	51.1	54.1	54.9	56.5	47.9	54.1	54.4	54.4	52.9	60.1			
PR OF AVG NCE: PUPIL NORMS			59	59	48	50	56	60	55	61	52	58	59	62	46	58	59	58	56	68			
No Response N= 63 %= 19.0	N		1092	1144	1138	1132	1129	1136	1120	1025	1014	1010	1137	1135	1132	1127	1101	978	945	940			
AVG. SS			112.1	112.0	107.9	109.8	112.8	112.9	111.1	113.7	110.3	112.2	113.3	113.1	110.1	112.3	112.0	113.2	116.2	122.3			
AVG. NCE			50.4	49.2	44.4	46.2	49.4	50.3	47.8	52.7	47.3	50.4	50.1	51.8	45.3	49.3	49.5	50.9	57.6				
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	51	50	53	41	49	49	52	64				

**REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE**

THE N AND X BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **AI ASKA**
Norms **FALL 85**
Order No.

Form: **G**
Grade: **4**
Test Date **10/89**
Page **20**

QUESTIONS AND RESPONSES	LISTEN- ING Li	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES ALASKA	SOCIAL STUDIES SS	SCIENCE SC			
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUA- TION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3				TOTAL M	COM- PLETE	
7. LOW STANDARDS FOR STUDENTS																					
Serious N= 9 X= 2.7 PR OF AVG NCE: PUPIL NORMS			67 93.7 26.3 13	81 92.5 27.3 14	78 101.9 37.4 28	80 101.5 36.8 2	82 105.1 40.6 33	77 94.0 32.1 20	40 100.7 34.7 23	40 100.7 37.0 27	40 101.6 35.6 25	40 101.0 35.5 25	81 101.7 34.5 23	80 99.5 33.5 22	80 104.9 36.4 26	79 102.5 32.1 20	75 99.3 30.4 18	39 101.2 33.3 21	39 94.8 35.4 24	38 100.3 40.1 32	
Moderate N= 35 X= 10.6 PR OF AVG NCE: PUPIL NORMS			372 107.0 43.7 38	664 107.8 44.0 39	655 105.3 41.4 34	652 106.4 42.4 36	654 109.1 45.3 41	641 107.7 45.3 41	637 107.2 43.0 37	234 107.8 46.1 43	231 105.2 40.3 32	229 106.9 43.3 38	669 109.3 44.2 39	668 109.9 47.4 45	655 107.5 40.1 32	647 109.0 43.5 38	617 108.4 44.1 39	222 107.8 42.4 36	173 103.0 41.7 35	175 112.2 49.8 51	
Minor N= 72 X= 21.8 PR OF AVG NCE: PUPIL NORMS			1235 111.7 50.0 50	1646 112.6 50.0 50	1653 108.7 45.5 42	1649 110.6 47.2 45	1645 114.1 50.8 52	1641 113.4 50.7 51	1635 110.9 48.5 47	1109 111.8 53.3 56	1103 111.5 48.8 48	1097 113.2 51.7 53	1642 112.9 50.5 51	1638 112.9 51.4 53	1639 110.0 45.2 41	1632 112.2 49.2 49	1607 112.4 50.0 50	1079 113.9 51.9 54	845 114.8 51.0 52	844 120.4 56.0 61	
Not a problem N= 150 X= 45.3 PR OF AVG NCE: PUPIL NORMS			3299 114.7 54.0 58	4940 116.7 54.8 59	4933 111.6 48.6 47	4931 112.7 49.7 49	4920 115.9 52.7 55	4906 117.5 54.8 59	4873 114.5 52.1 54	2533 115.1 4.5 59	2515 112.7 50.4 51	2472 114.3 52.2 56	4928 116.7 54.9 59	4923 116.6 56.4 62	4897 111.4 47.8 46	4876 114.9 54.0 58	4789 115.4 54.6 59	2392 114.8 53.3 56	1156 115.2 51.4 53	1146 124.0 59.3 67	
No Response N= 65 X= 19.6 PR OF AVG NCE: PUPIL NORMS			1095 112.1 50.4 51	1147 112.0 49.2 49	1141 107.9 44.3 39	1135 109.7 46.2 43	1132 112.7 49.4 49	1139 112.9 50.3 51	1123 111.0 47.8 46	1028 113.7 52.7 55	1017 110.3 47.3 45	1013 112.2 50.4 51	1140 113.3 50.1 50	1138 115.1 51.8 53	1135 110.0 49.3 41	1130 112.3 49.3 49	1104 112.0 49.5 49	981 113.2 50.8 52	948 116.2 52.1 54	943 122.3 57.6 64	
8. INADEQUATE MATERIALS AND EQUIPMENT																					
Serious N= 14 X= 4.2 PR OF AVG NCE: PUPIL NORMS			139 101.9 37.3 27	229 107.2 43.7 38	233 107.7 44.0 39	233 106.4 42.2 36	232 109.8 46.1 43	231 108.7 46.0 43	228 108.1 44.2 39	108 108.6 46.6 46	108 105.8 41.2 34	107 107.7 44.2 39	235 110.0 45.6 42	233 109.3 46.5 43	236 107.8 40.8 33	233 109.2 44.1 39	218 108.5 44.6 40	102 108.6 43.8 38	22 102.9 41.5 34	22 104.3 43.5 38	
Moderate N= 34 X= 10.3 PR OF AVG NCE: PUPIL NORMS			426 112.5 50.7 51	745 113.1 50.5 51	749 108.8 45.3 41	748 111.7 47.8 46	746 114.6 51.3 53	745 112.6 49.9 50	744 111.8 48.7 48	389 112.3 51.0 52	387 109.9 46.8 44	384 111.2 49.0 48	745 113.2 49.8 50	747 112.6 49.8 52	748 109.6 44.1 31	745 111.8 48.5 47	735 112.1 49.8 50	383 112.1 49.3 49	337 113.1 49.7 49	335 120.3 55.9 61	
Minor N= 91 X= 27.5 PR OF AVG NCE: PUPIL NORMS			1972 113.8 52.7 55	2746 115.8 53.7 57	2738 110.6 47.5 45	2740 111.1 48.1 47	2732 116.0 52.8 55	2741 117.1 54.4 58	2718 114.1 51.6 53	1759 115.8 55.2 60	1735 112.8 50.6 51	1722 114.6 53.6 57	2740 116.1 54.1 58	2733 115.9 55.6 61	2715 111.4 48.0 46	2699 114.6 54.0 56	2669 115.0 54.0 58	1675 114.7 53.1 56	1135 114.5 50.8 56	1131 123.7 58.7 66	
Not a problem N= 128 X= 38.7 PR OF AVG NCE: PUPIL NORMS			2379 113.3 52.1 54	3554 114.7 52.4 55	3542 110.4 47.3 45	3533 111.4 48.1 46	3532 114.1 50.8 52	3497 115.1 52.5 55	3476 112.8 49.9 50	1604 113.2 52.4 55	1604 111.4 48.8 48	1570 112.9 51.3 53	3543 115.1 52.6 55	3539 115.0 54.3 58	3515 110.4 45.9 42	3500 113.5 51.5 53	3410 113.8 52.2 54	1518 113.3 52.0 54	724 113.1 49.8 50	740 117.5 55.3 60	
No Response N= 64 X= 19.3 PR OF AVG NCE: PUPIL NORMS			1152 112.3 50.6 51	1204 112.3 49.5 49	1198 108.3 44.8 40	1192 109.9 46.4 43	1189 113.0 49.6 49	1195 113.3 50.7 51	1179 111.3 48.1 46	1084 114.1 53.1 56	1072 110.5 47.6 46	1068 112.5 50.7 51	1197 113.6 50.6 51	1195 113.4 52.2 54	1192 110.4 45.4 41	1187 112.5 49.7 49	1160 112.3 49.9 50	1035 113.4 51.1 52	943 116.2 52.2 54	938 122.4 57.6 64	

434

435



REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE
THE 4 AND X BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



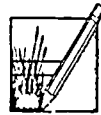
Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 4
Test Date 10/89
Page 21

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUA- TION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
9. CLASS SIZE																				
Serious N= 23 %= 6.9 PR OF AVG NCE: PUPIL NORMS			480	722	713	714	708	710	702	427	426	420	711	710	713	705	687	414	162	161
			112.8	111.4	108.7	108.9	112.2	111.8	110.5	114.2	111.6	113.1	113.3	113.8	108.9	112.1	111.4	113.5	114.6	125.6
			51.4	48.5	45.1	45.2	48.7	49.3	47.0	53.4	49.0	51.6	50.1	52.7	43.0	49.1	48.6	51.3	51.0	60.3
			53	47	41	41	48	49	44	56	48	53	50	55	37	48	47	53	52	69
Moderate N= 50 %= 15.1 PR OF AVG NCE: PUPIL NORMS			1187	2078	2082	2082	2079	2085	2068	924	913	903	2079	2075	2069	2058	2026	863	565	575
			114.1	115.8	109.9	112.3	115.4	116.6	113.6	115.3	112.6	114.6	115.7	115.9	111.4	114.4	114.7	115.0	115.4	123.9
			53.2	53.7	46.8	49.2	52.1	53.8	50.9	54.6	50.4	53.5	53	55.4	48.0	53.0	53.5	53.6	51.6	58.8
			56	57	44	49	54	57	52	59	51	57	57	60	46	56	57	57	53	66
Minor N= 78 %= 23.6 PR OF AVG NCE: PUPIL NORMS			2041	2652	2655	2651	2644	2649	2636	1629	1631	1598	2648	2648	2624	2618	2586	1550	831	833
			113.9	116.4	117.0	111.8	115.5	116.9	113.8	114.4	111.7	113.3	116.2	116.0	110.9	114.4	114.9	114.0	112.4	120.3
			52.8	54.3	41.8	48.6	52.2	54.2	51.2	53.7	49.1	51.9	54.1	55.7	46.9	53.1	53.9	52.1	49.1	56.0
			55	58	46	47	54	58	52	57	48	54	58	61	44	56	57	54	48	61
Not a problem N= 115 %= 34.7 PR OF AVG NCE: PUPIL NORMS			1178	1792	1782	1780	1782	1740	1730	850	833	831	1796	1791	1778	1768	1704	820	568	567
			111.2	112.5	110.5	111.4	114.0	113.4	112.5	113.3	111.3	112.8	113.8	112.9	109.9	112.3	112.6	113.3	113.9	120.6
			49.4	49.8	47.4	48.2	50.7	50.8	49.5	52.4	48.6	51.1	51.0	51.5	45.0	49.4	50.4	51.1	50.5	56.1
			49	50	45	47	51	52	49	55	47	52	52	53	41	49	51	52	51	61
No Response N= 65 %= 19.6 PR OF AVG NCE: PUPIL NORMS			1162	1234	1228	1221	1218	1225	1209	1114	1103	1099	1226	1223	1222	1215	1189	1066	1035	1030
			112.0	112.0	107.9	109.8	112.8	112.9	111.1	113.5	110.3	112.1	113.2	113.1	110.1	112.3	112.0	113.1	115.8	122.0
			50.2	49.2	44.3	46.3	49.4	50.4	47.8	52.4	47.3	50.2	49.9	51.8	45.4	49.3	49.6	50.7	51.9	57.3
			50	49	39	43	49	51	46	55	45	50	50	53	41	49	49	51	54	64
10. VANDALISM, ROBBERY OR THEFT																				
Serious N= 4 %= 1.2 PR OF AVG NCE: PUPIL NORMS			26	104	104	104	104	104	104	16	16	16	104	104	104	104	104	16	6	6
			96.5	120.1	115.3	113.7	119.5	121.8	117.7	107.2	102.4	104.6	110.5	120.3	112.5	117.2	118.3	101.3	81.7	84.5
			29.5	58.9	52.9	50.8	56.5	58.0	55.7	44.8	36.4	40.7	57.5	61.9	50.2	58.0	58.5	32.3	25.0	28.5
			17	66	56	52	62	66	61	40	26	33	64	71	50	65	66	20	12	15
Moderate N= 10 %= 3.0 PR OF AVG NCE: PUPIL NORMS			155	157	156	156	156	145	143	122	123	121	155	153	157	153	139	118	30	30
			102.5	103.5	104.7	103.7	107.4	106.2	105.6	108.3	105.8	107.3	106.6	107.9	105.0	106.6	106.4	107.6	101.7	108.1
			37.9	39.4	40.7	39.1	43.4	43.6	41.0	46.2	41.2	43.7	40.5	44.5	35.9	39.4	41.0	42.3	40.6	46.2
			28	31	33	30	38	38	34	43	34	38	33	40	25	31	34	36	33	43
Minor N= 75 %= 22.7 PR OF AVG NCE: PUPIL NORMS			1276	2227	2230	2227	2223	2227	2211	903	917	885	2225	2225	2194	2184	2144	830	607	621
			113.1	114.0	109.4	111.1	114.3	114.0	112.2	111.2	109.8	110.9	114.6	114.4	110.2	113.1	113.2	111.9	110.9	118.2
			51.8	51.6	46.0	47.8	51.0	51.4	49.2	50.0	46.6	48.6	51.9	53.4	45.5	50.7	51.4	48.9	48.0	54.2
			53	53	43	46	52	53	49	50	44	47	54	42	51	53	48	46	46	58
Not a problem N= 177 %= 53.5 PR OF AVG NCE: PUPIL NORMS			3407	4734	4720	4717	4707	4685	4655	2766	2724	2707	4727	4719	4707	4685	4593	2660	1500	1496
			113.8	115.3	110.8	112.0	115.2	116.2	113.6	115.6	112.8	114.6	115.6	115.3	111.0	114.0	114.4	115.0	115.1	123.3
			52.7	53.1	47.7	48.8	51.9	53.5	50.9	55.1	50.6	53.6	53.4	54.7	47.1	52.5	53.1	53.6	51.3	58.4
			55	56	46	48	54	57	52	60	51	57	56	59	45	55	56	57	53	66
No Response N= 65 %= 19.6 PR OF AVG NCE: PUPIL NORMS			1204	1256	1250	1244	1241	1248	1232	1137	1126	1122	1249	1246	1244	1238	1212	1099	1018	1013
			112.1	112.3	108.2	109.8	112.7	113.2	111.2	113.6	110.3	112.1	113.4	113.4	110.1	112.4	112.2	113.2	116.2	122.5
			50.5	49.5	44.1	46.2	49.3	50.7	47.9	52.6	47.3	50.3	50.2	52.1	45.3	49.5	49.8	50.9	52.2	57.7
			51	49	40	43	49	51	46	55	45	51	50	54	41	49	50	52	54	64

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 4
 Test Date 10/89
 Page 22

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
11. PHYSICAL ASSAULT AMONG STUDENTS																				
Serious N= 4 %= 1.2 PR OF AVG NCE: PUPIL NORMS			20	100	99	102	101	102	98	7	8	7	101	100	98	96	91	6	2	1
			92.1	101.1	98.6	99.2	103.5	97.9	99.8	97.4	95.5	95.9	104.4	105.8	105.1	105.2	102.6	96.3	75.5	115.0
			25.1	36.7	33.8	34.3	38.6	35.7	33.3	33.6	27.3	28.6	38.0	41.8	36.0	37.2	35.7	24.0	26.0	51.0
			12	26	22	23	29	25	21	22	14	16	28	35	25	27	25	11	13	52
Moderate N= 12 %= 3.6 PR OF AVG NCE: PUPIL NORMS			158	225	224	225	226	214	212	109	105	104	226	225	227	225	210	103	19	19
			101.7	100.5	95.6	100.8	101.3	98.4	98.8	103.9	102.4	104.5	103.6	105.3	102.8	103.9	101.7	106.1	90.8	90.5
			36.7	35.8	31.4	35.8	36.5	35.9	31.4	41.8	40.1	40.1	35.7	41.1	31.3	34.1	33.1	39.8	32.0	33.1
			26	25	19	25	26	25	19	35	27	32	25	34	19	23	21	31	32	21
Minor N= 66 %= 19.9 PR OF AVG NCE: PUPIL NORMS			1674	2469	2472	2465	2462	2468	2452	1294	1308	1276	2465	2459	2431	2422	2389	1212	591	605
			113.7	115.2	110.9	111.6	115.4	115.7	113.4	113.7	111.5	113.0	115.5	115.4	110.8	113.9	114.3	113.6	111.0	118.9
			52.6	53.0	47.7	48.3	52.1	53.1	50.7	52.8	48.8	51.4	53.0	54.9	46.6	52.2	53.0	51.5	48.1	55.0
			55	56	46	47	54	56	51	55	48	53	56	59	44	54	53	46	59	
Not a problem N= 186 %= 56.2 PR OF AVG NCE: PUPIL NORMS			3126	4542	4529	4526	4515	4491	4465	2511	2473	2456	4533	4530	4520	4496	4403	2416	1606	1603
			113.5	115.5	110.9	112.3	115.3	116.5	113.9	115.1	112.4	114.0	115.8	115.4	111.1	114.1	114.5	114.5	115.0	123.0
			52.4	53.3	47.8	49.2	52.1	53.8	51.3	54.4	50.0	52.8	53.7	54.8	47.2	52.6	53.4	52.9	51.2	58.0
			55	56	46	49	54	57	53	58	50	55	57	59	45	55	56	56	52	65
No Response N= 63 %= 19.0 PR OF AVG NCE: PUPIL NORMS			1090	1142	1136	1130	1127	1134	1118	1023	1012	1008	1135	1133	1130	1125	1099	970	938	
			112.1	112.0	108.0	109.8	112.8	112.9	111.1	113.8	110.3	112.2	113.4	113.1	110.1	112.3	112.0	113.2	116.2	122.4
			50.4	49.2	44.4	46.3	49.4	50.3	47.8	52.7	47.3	50.4	50.2	51.8	45.3	49.3	49.6	50.9	52.2	57.6
			51	49	40	43	49	51	46	55	45	51	50	53	41	49	49	52	64	
12. STUDENT USE OF DRUGS OR ALCOHOL																				
Serious N= 14 %= 4.2 PR OF AVG NCE: PUPIL NORMS			80	97	95	96	96	98	92	68	68	67	96	95	97	93	87	63	50	51
			97.8	95.7	100.3	100.1	103.6	96.5	100.2	103.1	102.3	102.7	100.7	101.1	103.9	102.4	100.2	101.8	92.4	98.0
			31.7	30.4	36.1	35.1	38.9	34.5	33.7	40.5	36.5	37.8	32.6	35.5	34.8	31.9	31.9	33.4	33.8	38.9
			19	18	26	24	30	23	22	33	26	28	20	25	24	20	22	22	30	
Moderate N= 31 %= 9.4 PR OF AVG NCE: PUPIL NORMS			173	203	200	199	196	197	195	98	97	97	203	201	203	201	194	93	97	97
			98.2	98.5	105.7	105.2	106.6	100.1	104.3	104.5	102.7	103.9	105.1	102.9	106.2	104.8	102.9	104.2	100.4	107.7
			32.0	33.5	41.9	41.0	42.9	38.0	39.2	41.7	37.0	39.4	38.1	37.8	37.2	35.9	35.9	37.3	39.8	45.8
			20	22	35	34	37	28	30	35	27	31	29	28	27	25	27	31	42	
Minor N= 79 %= 23.9 PR OF AVG NCE: PUPIL NORMS			1163	1891	1888	1884	1889	1882	1866	891	908	880	1889	1884	1874	1865	1818	842	651	666
			112.5	113.2	108.7	110.1	113.4	113.3	111.4	111.4	109.2	110.5	114.3	113.7	110.2	112.8	112.6	111.6	112.2	119.7
			51.0	50.6	45.3	46.7	49.9	50.7	48.1	50.2	45.8	48.2	51.4	52.6	45.5	50.2	50.4	48.3	49.0	55.5
			52	51	41	44	50	51	46	50	42	47	53	55	42	50	51	47	48	
Not a problem N= 143 %= 43.2 PR OF AVG NCE: PUPIL NORMS			3487	5070	5066	5064	5048	5023	4999	2789	2746	2724	5062	5060	5027	5006	4920	2665	1345	1339
			114.4	116.3	111.2	112.5	115.8	117.2	114.3	115.8	113.1	114.9	116.1	116.1	111.1	114.5	115.1	115.3	116.0	124.3
			53.6	54.3	48.2	49.4	52.6	54.4	51.8	55.3	51.0	54.0	54.1	55.8	47.2	53.3	54.1	54.1	52.0	
			57	58	47	49	55	58	53	60	52	58	58	61	45	56	58	58	67	
No Response N= 64 %= 19.3 PR OF AVG NCE: PUPIL NORMS			1165	1217	1211	1205	1202	1209	1193	1098	1087	1083	1210	1207	1205	1199	1173	1050	1018	1013
			112.2	112.3	108.1	109.9	112.9	113.2	111.3	113.7	110.5	112.3	113.4	113.3	110.2	112.4	112.2	113.3	116.2	122.5
			50.6	49.4	44.5	46.4	49.6	50.7	48.0	52.7	47.5	50.5	50.2	52.1	45.5	49.6	49.8	51.1	52.2	
			51	49	40	43	49	51	46	55	45	51	50	54	42	49	50	52	64	

439

90

439

Grade 6

Statewide Building Questionnaire Results

440

91



**REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No. _____

Form **G**
Grade **6**
Test Date **10/89**
Page **23**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
2. WHAT PERCENT OF STUDENTS ARE ABSENT FROM YOUR SCHOOL EACH DAY?																				
0 % N= 21 %= 6.8 PR OF AVG NCE: PUPIL NORMS			43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	42
			132.2	135.6	130.0	133.8	131.5	140.2	134.0	136.6	130.5	133.4	138.1	134.4	131.7	134.5	134.9	134.1	133.4	139.2
			46.7	48.9	43.7	46.7	44.9	53.7	47.2	51.2	44.0	47.4	50.2	49.0	43.1	46.7	48.2	46.8	47.2	51.9
			44	48	38	44	40	57	45	52	39	45	50	48	37	44	47	44	45	54
1-2 % N= 89 %= 28.7 PR OF AVG NCE: PUPIL NORMS			1765	2348	2333	2343	2346	2335	2313	1340	1286	1285	2347	2346	2341	2340	2300	2264	427	427
			143.3	143.8	139.0	141.9	141.2	144.7	141.8	143.0	138.3	140.7	143.4	141.2	135.9	140.2	142.1	141.9	136.1	141.5
			58.6	57.4	52.3	54.3	54.3	58.0	55.5	57.6	52.2	55.5	56.9	56.5	48.9	55.2	57.2	56.9	49.3	54.1
			66	64	54	58	58	65	60	64	54	60	63	62	48	60	63	63	49	58
3-4 % N= 74 %= 23.9 PR OF AVG NCE: PUPIL NORMS			1926	2357	2364	2363	2351	2338	2324	1700	1679	1665	2362	2355	2351	2341	2290	1629	1053	1054
			140.1	141.2	136.5	137.8	137.9	141.9	138.9	141.1	137.8	139.6	141.0	139.1	134.8	138.4	139.8	140.1	140.6	144.5
			55.1	54.7	49.9	50.4	51.2	55.6	52.4	55.6	51.7	54.4	53.8	54.1	47.3	52.5	54.3	54.5	52.6	56.3
			60	59	50	51	52	61	55	61	53	58	57	58	45	55	58	59	55	62
5-6 % N= 36 %= 11.6 PR OF AVG NCE: PUPIL NORMS			915	1369	1363	1363	1361	1361	1353	742	746	740	1371	1369	1370	1364	1326	730	549	546
			137.6	139.9	135.8	136.1	137.7	140.6	137.8	137.9	134.8	136.5	140.2	138.6	135.4	138.1	139.0	137.1	138.6	144.1
			52.5	53.3	49.2	48.8	51.0	54.2	51.3	52.3	48.8	51.0	53.0	53.5	48.0	52.1	53.3	50.7	51.2	56.0
			55	56	49	48	52	58	53	54	49	52	56	57	46	54	56	51	52	61
More than 6 % N= 24 %= 7.7 PR OF AVG NCE: PUPIL NORMS			289	456	452	451	446	436	429	205	200	197	450	452	452	449	426	192	125	125
			130.7	131.5	129.1	131.0	131.2	131.4	131.7	135.8	130.7	134.1	134.9	131.9	131.3	132.8	132.9	134.3	136.2	145.2
			45.3	44.8	43.0	44.2	44.8	46.1	45.0	50.2	44.5	48.1	46.4	45.6	42.1	44.3	45.8	47.0	49.3	56.5
			41	40	37	39	40	43	41	50	44	46	43	42	35	39	42	44	49	62
No Response N= 66 %= 21.3 PR OF AVG NCE: PUPIL NORMS			1001	1114	1109	1109	1107	1110	1104	871	867	867	1108	1107	1054	1053	1042	805	685	685
			137.6	136.4	133.3	133.2	132.8	135.8	134.1	139.4	133.6	136.6	136.2	135.4	133.2	135.7	135.7	137.9	138.0	144.0
			52.5	49.7	47.0	46.2	46.4	50.0	47.4	53.8	47.3	51.0	50.4	49.7	44.8	48.6	49.3	51.9	50.6	55.9
			55	49	44	43	43	50	45	57	45	52	51	49	40	47	49	54	51	61

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: ALASKA
 Norms: FALL 85
 Order No.:
 Form: G
 Grade: 6
 Test Date: 10/85
 Page: 24

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE		
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
5. WHAT PERCENT OF YOUR STUDENTS FAIL 2 OR MORE CLASSES OR ARE RETAINED EACH YEAR? 0 % N= 25 %= 8.1 PR OF AVG NCE: PUPIL NORMS			339	411	409	410	409	410	408	230	230	230	409	408	380	380	378	202	43	43
			139.9	140.1	136.2	136.1	138.0	141.9	138.2	138.4	136.6	137.6	140.5	138.5	134.1	138.3	139.7	140.1	140.9	145.3
			54.9	53.5	49.6	48.9	51.2	55.4	51.7	52.6	50.5	51.9	53.1	53.3	46.4	52.4	54.2	54.3	52.9	57.7
			59	57	49	48	52	60	53	55	51	54	56	56	43	55	58	58	56	64
Less than 1 % N= 108 %= 34.8 PR OF AVG NCE: PUPIL NORMS			2792	3692	3678	3690	3686	3679	3649	2154	2099	2091	3692	3690	3659	3655	3599	2026	743	743
			143.0	143.8	138.6	141.5	140.7	144.4	141.5	142.5	138.8	140.8	143.2	141.2	136.2	140.2	142.0	141.9	141.3	146.0
			58.3	57.3	51.8	54.0	53.8	57.7	55.1	57.1	52.8	55.7	56.7	56.4	49.3	55.2	57.1	56.9	53.1	57.3
			65	64	53	58	57	64	60	63	55	61	63	62	49	60	63	63	56	64
1-2 % N= 67 %= 21.6 PR OF AVG NCE: PUPIL NORMS			1624	2033	2030	2026	2013	1988	1974	1521	1501	1488	2036	2035	2038	2025	1946	1433	1175	1174
			138.7	139.0	134.9	135.5	135.9	140.0	137.1	140.8	136.3	138.8	139.5	137.5	134.1	137.1	138.2	139.2	139.8	144.7
			53.6	52.4	48.4	48.2	49.3	53.8	50.6	55.2	50.3	53.4	52.1	52.1	46.1	50.6	52.4	53.4	52.0	56.4
			57	55	47	47	49	57	51	60	51	56	54	54	43	51	55	56	54	62
3-5 % N= 30 %= 9.7 PR OF AVG NCE: PUPIL NORMS			313	430	428	427	428	427	424	260	258	256	428	428	425	424	418	252	232	230
			174.5	134.4	134.5	132.5	135.1	134.3	134.2	136.0	132.7	137.5	136.5	134.1	132.8	134.5	134.7	135.2	138.3	140.9
			49.1	47.8	48.0	45.5	48.5	49.0	47.7	50.4	46.6	48.8	48.2	48.3	44.0	46.7	47.9	48.2	50.9	53.7
			48	46	46	42	47	48	46	51	44	48	47	47	39	44	46	47	52	57
6-10 % N= 17 %= 5.5 PR OF AVG NCE: PUPIL NORMS			121	121	120	121	121	120	119	93	94	93	120	119	119	119	117	91	93	79
			116.4	117.9	121.5	121.7	122.8	116.3	120.9	119.8	115.8	117.9	124.3	117.9	125.2	122.6	120.4	117.5	115.0	122.4
			29.9	31.0	36.2	35.7	36.8	33.0	33.8	34.4	29.0	30.3	33.2	30.4	33.9	29.4	30.1	25.5	33.8	39.7
			17	18	26	25	27	21	22	23	16	18	21	18	22	16	17	12	22	31
11-20 % N= 4 %= 1.3 PR OF AVG NCE: PUPIL NORMS			49	244	246	246	246	243	243	21	21	21	243	241	240	238	229	20	20	20
			124.3	139.6	133.9	133.4	135.2	138.4	135.6	125.5	117.9	121.6	139.6	138.3	133.1	137.2	138.4	113.8	109.0	121.3
			39.6	52.9	47.4	46.3	48.5	52.3	49.0	39.0	31.5	34.6	52.2	53.2	44.5	50.6	52.6	19.1	29.0	38.8
			31	56	45	43	47	54	48	50	19	23	54	56	40	51	55	7	16	30
More than 20 % N= 0 %= 0.0 PR OF AVG NCE: PUPIL NORMS																				
No Response N= 59 %= 19.0 PR OF AVG NCE: PUPIL NORMS			701	756	753	752	751	753	749	622	618	618	753	751	750	749	740	609	591	592
			136.4	135.8	132.2	132.5	132.6	135.3	133.4	139.5	133.1	136.5	137.9	135.8	133.4	135.7	135.3	137.3	137.7	143.9
			51.3	49.2	46.0	45.5	46.1	49.6	46.7	54.0	46.8	50.8	50.1	50.2	45.2	48.6	48.8	51.1	50.4	55.9
			53	49	43	42	43	49	44	58	44	52	50	50	41	47	48	52	51	61

443

94

444

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 6
Test Date 10/89
Page 25

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITE	SOCIAL STUDIES	SCIENCE		
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
4. WHAT IS THE TYPICAL NUMBER OF STUDENTS PER CLASS IN YOUR SCHOOL? Fewer than 10 students N N= 47 AVG. SS %= 15.2 AVG. NCE PR OF AVG NCE: PUPIL NORMS			111	143	142	143	143	143	142	104	104	104	143	143	143	143	142	103	94	94
	129.7	125.1	129.4	127.9	126.4	129.0	128.6	132.7	127.0	129.9	131.3	127.3	129.0	129.1	128.0	131.5	134.0	135.6		
	44.1	38.5	43.2	41.0	40.4	44.3	41.6	46.8	40.5	43.5	41.9	40.5	38.5	39.1	39.7	43.9	47.7	49.6		
	39	29	37	34	32	39	35	44	33	38	35	33	29	30	31	39	46	49		
11-15 students N N= 84 AVG. SS %= 27.1 AVG. NCE PR OF AVG NCE: PUPIL NORMS			408	516	517	518	518	504	503	312	313	308	513	511	509	505	493	301	305	289
	121.0	125.4	126.1	125.2	126.1	124.1	126.0	126.7	121.9	124.7	131.4	125.0	129.4	128.8	127.2	125.2	122.7	122.7	129.6	
	35.1	38.4	40.4	38.7	39.9	39.8	39.0	41.6	35.5	38.0	41.9	38.3	39.4	38.2	38.4	35.1	39.4	45.3		
	24	29	32	30	32	31	30	35	25	28	35	29	31	29	29	24	31	41		
16-20 students N N= 24 AVG. SS %= 7.7 AVG. NCE PR OF AVG NCE: PUPIL NORMS			208	339	338	337	337	337	178	179	177	337	337	335	335	334	174	157	156	
	130.5	133.7	132.0	134.2	134.1	132.1	133.2	134.2	130.8	132.8	136.3	132.2	133.1	134.0	133.8	132.9	130.7	135.6		
	45.0	46.9	45.6	47.0	47.6	46.9	46.5	48.6	44.6	46.8	48.2	46.2	44.8	46.1	47.0	45.5	45.4	49.6		
	41	44	42	44	46	44	43	47	40	44	47	43	40	43	44	42	41	49		
21-25 students N N= 48 AVG. SS %= 15.5 AVG. NCE PR OF AVG NCE: PUPIL NORMS			1785	2462	2458	2457	2441	2428	2415	1310	1285	1281	2464	2465	2464	2457	2391	1269	560	557
	143.3	143.9	139.9	141.3	141.0	145.4	141.9	144.2	140.6	142.5	144.0	141.6	136.8	140.9	142.6	143.0	145.9	150.7		
	58.5	57.5	52.1	53.7	54.1	58.6	55.6	58.8	54.6	57.5	57.6	56.9	50.2	56.1	57.9	58.2	56.5	61.0		
	66	64	54	57	58	66	61	66	59	64	64	63	50	61	65	65	62	70		
26-30 students N N= 50 AVG. SS %= 16.1 AVG. NCE PR OF AVG NCE: PUPIL NORMS			2738	3483	3468	3477	3476	3470	3432	2387	2334	2321	3483	3477	3422	3413	3239	2219	1193	1194
	142.3	142.7	137.5	139.0	139.2	143.3	139.9	141.6	137.8	139.9	141.5	140.4	134.9	139.0	140.9	141.0	141.2	145.7		
	57.5	56.2	50.8	51.6	52.4	56.6	53.5	56.1	51.8	54.7	54.5	55.5	47.4	53.5	55.7	55.7	53.1	57.1		
	64	62	52	53	55	62	57	61	53	59	59	60	45	57	61	61	56	63		
31-35 students N N= 0 AVG. SS %= 0.0 AVG. NCE PR OF AVG NCE: PUPIL NORMS																				
More than 35 students N N= 1 AVG. SS %= 0.3 AVG. NCE PR OF AVG NCE: PUPIL NORMS			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	110.8	113.1	109.9	113.4	107.1	108.0	109.4	112.9	106.7	110.3	119.8	119.8	121.0	120.3	114.2	112.8				
	23.9	25.1	25.1	28.4	22.6	24.9	21.6	27.1	19.4	20.9	27.0	33.8	27.2	26.1	20.3	17.1				
	11	12	12	15	10	12	9	14	7	8	14	22	14	13	8	6				
No Response N N= 56 AVG. SS %= 18.1 AVG. NCE PR OF AVG NCE: PUPIL NORMS			680	735	732	731	730	732	728	601	597	597	732	730	729	728	719	588	588	589
	136.0	135.4	131.9	131.9	132.2	134.7	133.0	139.0	132.6	136.0	137.7	135.5	133.3	135.5	134.9	136.9	137.6	143.9		
	50.9	48.7	45.7	45.0	45.8	49.1	46.3	53.4	46.3	50.3	49.8	49.8	45.0	48.3	48.4	50.6	50.3	55.9		
	52	48	42	41	42	48	43	56	43	51	50	50	41	47	47	51	51	61		

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **26**

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES ALASKA COMPLETE	SOCIAL STUDIES SS	SCIENCE SC			
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2				COMPUTATION M-3	TOTAL M	
5. WHAT PERCENT OF THE TEACHING STAFF IS NEW WITHIN THE LAST THREE YEARS?																				
0 % N= 19 X= 6.1 PR OF AVG NCE: PUPIL NORMS			150	153	153	153	152	153	152	126	127	126	152	152	152	151	125	83	83	
			137.0	135.7	135.3	137.8	136.4	139.3	137.5	140.3	137.9	139.0	140.0	136.1	136.3	137.5	137.2	138.5	135.8	142.2
			51.8	48.9	48.7	50.4	49.7	53.2	51.0	59.7	51.9	53.7	52.7	50.8	49.5	51.2	52.7	48.9	54.5	
			53	48	48	51	49	56	52	54	57	55	52	49	52	55	55	48	59	
1-10 % N= 55 X= 17.7 PR OF AVG NCE: PUPIL NORMS			2304	2633	2645	2642	2632	2619	2604	1955	1913	1898	2637	2636	2633	2627	2577	1869	1035	1033
			142.7	143.1	138.4	139.9	139.8	144.5	140.9	142.3	138.5	140.6	142.6	141.0	136.0	139.9	141.6	141.4	140.9	146.0
			57.9	56.6	51.7	52.5	53.0	57.7	54.5	56.8	52.5	55.4	56.3	49.1	54.8	56.6	56.3	52.8	57.3	
			65	62	53	55	56	64	59	63	55	60	61	62	48	59	62	55	64	
11-20 % N= 28 X= 9.0 PR OF AVG NCE: PUPIL NORMS			976	1431	1415	1429	1429	1432	1410	800	777	777	1430	1427	1374	1372	1341	704	229	229
			144.3	144.5	138.4	140.5	140.6	144.8	141.2	143.3	140.0	141.7	143.0	141.4	135.7	140.3	142.5	143.3	145.5	147.7
			59.6	58.0	51.6	53.0	53.6	58.0	54.9	57.8	54.0	56.6	56.5	56.7	48.5	55.3	57.7	58.6	56.2	58.8
			68	65	53	56	57	65	59	64	58	62	62	47	60	64	66	62	66	
21-30 % N= 23 X= 7.4 PR OF AVG NCE: PUPIL NORMS			531	751	736	736	735	739	735	351	347	346	751	750	748	746	729	340	177	177
			138.9	140.3	135.3	137.5	137.7	140.5	137.9	137.2	134.4	136.0	140.2	137.7	134.5	137.5	138.8	136.8	137.0	139.9
			53.6	53.8	48.7	50.1	51.0	54.3	51.4	51.7	48.1	50.3	52.9	52.4	46.8	51.3	53.1	50.2	50.1	52.7
			57	57	48	50	52	58	53	53	46	51	50	55	44	53	56	50	50	55
31-40 % N= 27 X= 8.7 PR OF AVG NCE: PUPIL NORMS			679	900	900	897	896	883	878	635	629	629	901	900	896	894	868	623	522	523
			139.4	141.7	137.2	138.5	137.9	142.0	139.1	142.4	137.5	140.1	141.6	139.8	135.2	138.9	140.2	140.5	141.4	146.3
			54.6	55.2	50.5	51.1	51.2	55.6	52.7	56.8	51.6	54.9	54.6	54.8	47.8	53.2	54.8	55.1	53.2	57.6
			59	60	51	52	52	61	55	63	53	59	59	59	46	56	59	60	56	64
41-50 % N= 26 X= 8.4 PR OF AVG NCE: PUPIL NORMS			293	491	492	494	495	494	489	222	219	217	494	492	492	489	478	210	69	69
			132.0	136.9	134.7	135.1	136.4	135.3	135.7	134.4	128.9	132.0	138.0	135.2	132.5	135.4	136.3	133.1	128.0	128.5
			46.6	50.2	48.2	47.8	49.8	49.5	49.0	48.7	42.4	45.9	50.3	49.6	43.8	48.2	49.8	45.6	43.3	44.3
			44	50	47	46	50	49	48	48	36	42	51	49	38	47	50	42	38	39
51-75 % N= 31 X= 10.0 PR OF AVG NCE: PUPIL NORMS			127	312	309	308	303	303	302	106	104	103	308	308	308	307	300	101	95	93
			118.5	127.0	127.1	128.7	128.1	125.8	127.8	123.8	119.9	121.9	131.9	127.5	129.2	129.6	128.5	121.6	116.9	127.5
			32.7	39.9	41.1	41.9	41.9	41.2	40.9	38.0	33.1	34.2	42.6	40.9	38.9	39.6	40.0	30.1	34.9	43.8
			21	32	34	35	35	34	33	28	21	23	36	33	30	31	32	17	24	38
More than 75 % N= 44 X= 14.2 PR OF AVG NCE: PUPIL NORMS			199	281	282	282	282	268	268	105	108	104	276	277	279	275	264	103	99	83
			126.3	129.0	128.7	128.8	130.8	131.0	131.0	126.3	121.0	124.6	134.8	129.7	131.1	132.0	131.5	125.2	124.8	131.0
			40.7	42.5	42.8	42.1	44.5	45.9	44.1	41.4	34.8	38.2	46.2	43.5	42.3	43.0	43.8	35.1	41.1	46.3
			33	36	37	35	40	42	39	34	24	29	43	38	37	38	24	34	34	43
School is 3 or fewer years old N= 2 X= 0.6 PR OF AVG NCE: PUPIL NORMS			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
			124.3	141.3	129.3	140.3	146.0	147.0	141.3	138.8	119.8	129.3	136.5	131.5	145.3	137.8	140.0	134.5	128.3	127.0
			39.3	54.8	43.3	53.5	58.8	61.0	56.5	53.5	33.0	43.3	48.0	46.0	62.5	51.3	55.5	47.5	43.3	44.5
			31	59	38	57	66	70	62	57	21	38	46	43	72	53	60	45	38	40
No Response N= 55 X= 17.7 PR OF AVG NCE: PUPIL NORMS			676	731	728	727	726	728	724	597	593	593	728	726	725	724	715	584	584	585
			136.0	135.3	131.8	131.9	132.2	134.7	133.0	139.1	132.5	136.0	137.7	135.5	133.3	135.5	134.9	136.9	137.6	143.9
			50.9	48.6	45.6	45.0	45.7	49.1	46.2	53.5	46.2	50.3	49.8	49.8	45.0	48.3	48.4	50.6	50.3	55.9
			52	47	42	41	42	48	43	57	43	51	50	50	41	47	47	51	51	61

447

448



REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
Page 27

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOC/ & ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
5. LAST YEAR, WHAT WAS THE AVERAGE NUMBER OF DAYS TEACHERS WERE ABSENT FROM CLASS?																				
0 days N= 4 %= 1.3			9	9	9	9	9	8	8	7	8	7	8	8	8	8	7	7	8	8
AVG. SS			122.6	121.3	141.3	125.7	129.2	135.1	135.0	132.4	122.8	128.0	130.8	125.8	124.9	127.7	126.4	111.8	132.9	
AVG. NCE			36.1	34.1	54.2	39.0	42.7	49.3	48.5	45.9	36.1	41.4	41.1	38.0	31.1	40.0	38.1	31.3	47.5	
PR OF AVG NCE: PUPIL NORMS			26	23	58	30	36	49	47	42	26	34	34	28	19	25	32	29	45	
1-2 days N= 33 %= 10.6			528	799	803	803	806	789	786	384	380	379	801	801	797	795	769	371	89	
AVG. SS			142.4	144.2	140.6	141.6	141.8	144.7	142.3	143.3	139.2	141.5	143.3	141.3	135.6	140.1	142.5	143.2	141.6	
AVG. NCE			57.8	57.7	53.8	54.1	54.9	58.1	56.1	58.1	53.3	56.5	56.8	56.8	48.4	53.1	57.7	57.4	53.3	
PR OF AVG NCE: PUPIL NORMS			64	4	57	58	59	65	61	65	56	62	63	63	47	60	64	56	66	
3-4 days N= 90 %= 29.0			2226	2530	2535	2534	2522	2498	2488	1872	1799	1791	2527	2523	2523	2515	2465	1767	789	
AVG. SS			140.6	141.9	136.7	139.4	138.6	142.6	139.7	141.3	137.6	139.6	141.6	139.4	135.1	138.7	140.5	140.3	139.7	
AVG. NCE			55.7	55.4	50.1	51.9	51.8	56.0	53.3	55.7	51.4	54.3	54.6	54.4	47.7	53.0	55.1	54.9	51.9	
PR OF AVG NCE: PUPIL NORMS			61	60	50	54	53	61	56	61	53	58	59	58	46	56	60	59	61	
5-10 days N= 103 %= 33.2			2246	3246	3220	3229	3220	3230	3193	1844	1847	1835	3248	3245	3217	3208	3139	1772	1303	
AVG. SS			139.5	140.1	135.9	137.2	137.6	140.9	138.2	140.1	135.9	138.2	140.6	138.6	135.0	138.1	139.1	138.6	138.2	
AVG. NCE			54.5	53.6	49.3	49.9	50.9	54.6	51.7	54.6	49.8	52.7	53.5	53.5	47.5	52.1	53.4	52.6	50.9	
PR OF AVG NCE: PUPIL NORMS			59	57	49	50	52	59	53	59	50	55	57	57	45	54	56	55	60	
11-15 days N= 13 %= 4.2			55	133	130	130	131	131	129	54	51	50	130	131	131	130	126	48	27	
AVG. SS			137.6	128.9	132.6	129.8	134.0	129.8	131.8	130.5	134.5	135.5	136.9	131.2	131.9	133.3	131.6	134.6	136.5	
AVG. NCE			44.9	41.8	46.1	43.0	47.4	44.7	45.1	44.7	48.3	47.6	48.8	44.8	42.3	45.0	44.3	47.5	49.4	
PR OF AVG NCE: PUPIL NORMS			44	35	43	37	45	40	41	40	47	46	48	40	36	41	39	45	43	
More than 15 days N= 7 %= 2.3			53	93	94	94	94	93	93	25	24	24	94	93	93	93	91	24	24	
AVG. SS			139.5	142.5	135.4	134.9	136.5	141.0	137.0	143.0	138.8	142.1	141.1	138.9	134.4	138.1	139.1	143.0	149.1	
AVG. NCE			54.6	56.0	48.7	47.7	49.8	54.9	50.5	57.8	53.0	57.0	54.0	53.5	46.1	52.2	53.8	58.3	57.7	
PR OF AVG NCE: PUPIL NORMS			59	61	48	46	50	59	51	64	56	63	58	57	43	54	57	65	68	
No Response N= 60 %= 19.4			822	877	873	873	872	874	869	715	712	711	873	871	842	841	830	674	657	
AVG. SS			136.8	136.0	132.5	132.3	132.6	135.6	133.6	139.1	133.0	136.2	137.6	135.7	133.0	135.6	137.5	137.9	144.3	
AVG. NCE			51.7	49.3	46.2	45.4	46.1	49.9	46.8	53.5	46.7	50.5	49.7	50.0	44.7	48.5	49.2	51.4	56.2	
PR OF AVG NCE: PUPIL NORMS			53	49	43	41	43	50	44	57	44	51	49	50	40	47	49	53	62	

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No
 Form G
 Grade 6
 Test Date 10/89
 Page 28

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES		SCIENCE	
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENC'S W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
HOW MANY YEARS HAS THE PRINCIPAL BEEN AT THIS SCHOOL AS PRINCIPAL?																				
Less than 1 year N= 85 %= 27.4 PR OF AVG NCE: PUPIL NORMS			1052	1565	1552	1551	1543	1533	1526	838	832	828	1559	1560	1557	1554	1516	821	448	434
			134.3	137.2	133.6	136.1	135.9	138.0	136.3	136.1	133.0	134.7	138.3	135.4	133.4	135.3	136.7	135.2	132.0	137.3
			49.0	50.5	47.2	48.8	49.3	52.0	49.7	50.6	46.7	48.8	50.6	49.9	45.2	48.6	50.5	48.3	46.2	50.9
			48	51	45	48	49	59	49	51	44	48	51	50	41	47	47	43	43	52
1 year N= 18 %= 5.8 PR OF AVG NCE: PUPIL NORMS			275	407	403	403	402	403	402	196	197	193	401	401	380	376	376	167	108	106
			141.5	139.2	136.1	138.3	137.0	138.7	137.7	139.5	134.7	137.9	141.7	138.2	134.8	138.3	138.4	138.9	137.9	141.5
			56.7	52.5	49.5	51.0	50.4	52.6	51.2	54.5	48.9	52.6	54.8	52.7	47.3	52.2	52.5	52.9	50.9	54.0
			63	55	49	52	51	55	52	59	48	55	59	56	45	54	55	56	52	58
2 years N= 43 %= 13.9 PR OF AVG NCE: PUPIL NORMS			980	1254	1256	1255	1245	1251	1240	850	850	842	1254	1251	1248	1243	1218	830	630	632
			139.7	140.1	136.0	136.3	137.1	141.0	138.0	141.5	136.4	139.2	140.9	138.8	133.7	138.0	139.2	139.7	141.4	144.3
			54.0	53.6	49.5	49.0	50.5	54.6	51.5	55.9	50.3	53.8	53.8	53.7	45.7	51.9	53.6	53.9	53.2	56.2
			59	57	49	48	51	59	53	61	51	57	57	57	42	54	57	57	56	62
3 years N= 46 %= 14.8 PR OF AVG NCE: PUPIL NORMS			792	1347	1336	1347	1350	1319	1298	708	686	684	1345	1345	1313	1309	1252	634	364	364
			138.0	139.5	136.4	137.2	137.0	140.8	138.1	138.8	135.7	137.4	139.5	137.6	135.3	137.7	133.8	137.9	135.0	141.1
			52.9	52.9	49.8	49.9	50.3	54.5	51.6	53.2	49.5	51.8	52.1	52.3	48.0	51.5	53.1	51.8	48.4	53.6
			56	56	50	50	51	59	53	56	49	53	54	54	46	53	56	53	47	57
4 years N= 8 %= 2.6 PR OF AVG NCE: PUPIL NORMS			76	194	197	198	198	196	196	46	46	46	197	196	197	193	191	45	18	18
			141.6	147.2	142.5	144.4	145.6	148.2	145.4	141.5	137.8	139.6	146.0	144.4	138.0	142.8	145.5	141.8	12.9	136.1
			57.1	61.0	55.4	56.8	58.5	61.2	59.3	56.0	51.4	54.7	60.1	60.3	51.8	59.1	61.4	56.8	44.6	49.8
			62	70	60	63	66	70	67	61	53	58	68	69	53	67	71	63	60	50
5 years N= 8 %= 2.6 PR OF AVG NCE: PUPIL NORMS			177	197	201	201	201	201	201	181	181	181	199	198	198	197	193	172	22	21
			142.7	142.0	136.5	141.1	139.6	141.4	139.8	141.0	137.4	135.2	142.3	140.4	133.7	138.8	140.6	141.4	116.4	123.3
			58.0	55.4	49.8	53.6	52.9	55.0	53.0	55.5	51.4	55.8	55.7	55.6	46.1	53.4	55.3	56.2	34.5	40.3
			65	60	50	57	56	59	56	60	53	57	61	61	43	56	60	62	23	32
More than 5 years N= 45 %= 14.5 PR OF AVG NCE: PUPIL NORMS			1708	1909	1988	1987	1986	1989	1976	1482	1433	1427	1995	1992	1990	1988	1963	1407	720	716
			144.8	145.3	139.2	141.0	141.2	145.6	141.9	143.9	140.1	142.2	143.9	142.4	136.6	140.9	142.9	143.2	144.1	149.7
			60.2	58.9	52.4	53.5	54.3	58.8	55.6	58.6	54.2	57.3	57.4	57.8	49.7	56.2	58.2	58.6	55.2	60.1
			69	66	55	57	58	66	61	66	58	64	64	64	49	62	65	66	60	68
No Response N= 57 %= 18.4 PR OF AVG NCE: PUPIL NORMS			679	734	731	730	729	731	727	600	596	596	731	729	728	727	718	587	587	588
			136.0	135.3	131.9	131.9	132.2	134.7	133.0	139.1	132.5	136.0	137.7	135.5	133.3	135.5	134.9	136.9	137.6	143.9
			50.9	48.6	45.7	45.0	45.7	49.1	46.3	46.2	45.3	50.3	49.9	49.8	45.0	48.3	48.4	50.6	50.3	55.9
			52	47	42	41	42	48	43	57	43	51	50	50	41	47	47	51	51	61

451

452

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

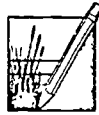
State **ALASKA**
 Norms **FALL 85**
 Order No.

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **29**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
8. WHAT IS THE TYPICAL NUMBER OF GRADES IN A CLASS IN YOUR BUILDING?																				
1 N= 75 X= 24.2 PR OF AVG NCE: PUPIL NORMS			2863 141.7 56.9 63	3729 142.1 55.6 61	3710 137.2 50.6 51	3718 139.3 51.9 50	3710 138.7 52.0 54	3686 142.9 56.4 62	3647 139.8 53.4 56	2122 142.8 57.4 64	2053 138.9 52.9 56	2041 141.1 56.0 61	3730 141.7 54.8 59	3725 140.2 55.3 60	3695 135.7 48.6 47	3684 139.3 53.8 57	3569 140.9 55.6 61	1969 141.6 56.5 62	1117 140.8 52.7 55	1118 146.5 57.7 64
2 N= 53 X= 17.1 PR OF AVG NCE: PUPIL NORMS			686 134.2 49.0 48	786 134.5 48.0 46	786 133.0 46.7 44	788 134.1 47.0 44	785 134.1 47.6 46	775 135.0 49.3 49	770 134.7 48.1 46	628 136.5 50.9 52	629 133.4 47.2 45	624 135.1 49.3 49	781 136.9 48.9 48	782 132.8 47.2 45	780 131.9 43.2 37	775 134.0 46.1 43	761 134.9 48.2 47	614 136.5 49.8 50	356 133.5 47.4 45	340 136.4 50.3 51
3 N= 48 X= 15.5 PR OF AVG NCE: PUPIL NORMS			975 140.2 55.3 60	1176 141.1 54.5 59	1173 136.9 50.3 51	1173 136.8 49.5 49	1166 138.6 51.8 53	1168 142.1 55.7 61	1161 138.8 52.4 55	921 140.3 54.8 59	914 137.0 50.8 52	911 138.7 53.3 56	1177 141.8 54.9 59	1176 139.4 54.4 45	1148 134.8 47.1 45	1146 138.7 52.9 56	1128 139.7 54.2 58	873 139.2 53.4 56	448 139.0 51.4 53	446 142.9 55.0 59
4 N= 24 X= 7.7 PR OF AVG NCE: PUPIL NORMS			194 139.5 54.4 58	403 143.4 56.9 63	405 138.0 51.2 52	404 139.3 51.9 54	405 140.6 53.7 57	405 142.8 56.3 62	403 140.3 53.9 57	160 138.4 52.8 55	161 132.8 46.5 44	159 135.7 50.1 50	405 141.8 55.0 59	404 140.4 55.6 62	404 136.6 49.9 45	403 139.6 54.4 58	397 141.2 56.2 62	157 135.9 49.2 49	136 135.5 49.0 48	135 141.1 54.0 58
5 or more N= 44 X= 14.2 PR OF AVG NCE: PUPIL NORMS			214 137.5 52.5 55	405 140.9 54.2 58	405 136.7 50.1 50	405 139.3 51.9 54	405 139.0 52.1 54	404 141.6 55.4 60	404 139.3 52.8 55	170 136.2 51.1 55	169 132.8 46.6 44	168 134.9 49.4 49	406 141.8 54.8 59	405 138.9 53.6 45	405 135.0 47.3 45	405 138.5 52.7 55	404 139.7 54.2 58	167 138.4 52.3 54	77 134.4 48.1 46	77 136.8 50.4 51
No Response N= 66 X= 21.3 PR OF AVG NCE: PUPIL NORMS			1007 137.8 52.7 55	1188 137.6 51.0 52	1185 133.7 47.3 45	1184 134.5 47.4 45	1183 134.7 48.2 47	1185 137.1 51.2 52	1181 135.2 48.6 47	900 139.4 53.8 57	895 133.3 47.0 44	894 136.5 50.9 52	1182 138.9 51.3 53	1180 136.5 44.7 52	1179 133.2 49.3 49	1177 136.2 49.3 49	1168 136.6 50.4 51	883 137.6 51.6 53	763 138.7 51.1 52	763 144.9 56.6 62
9. WHAT PERCENT OF STUDENTS IN YOUR SCHOOL ARE ACTIVE IN EXTRACURRIC. ACTIVITIES?																				
1-25 % N= 70 X= 22.6 PR OF AVG NCE: PUPIL NORMS			2232 141.0 56.0 61	2547 141.4 54.8 59	2549 137.1 50.4 51	2551 138.3 51.0 52	2544 138.8 52.0 54	2548 142.3 55.8 61	2531 139.3 52.9 56	1996 140.5 54.9 59	1967 137.0 50.9 52	1958 138.9 53.5 57	2544 141.4 54.4 58	2542 139.3 54.2 58	2509 135.0 47.5 45	2505 133.6 52.9 56	2477 140.1 54.7 59	1906 139.8 54.3 58	1137 141.0 52.9 56	1132 145.7 57.1 63
26-50 % N= 67 X= 21.6 PR OF AVG NCE: PUPIL NORMS			1377 140.8 55.9 61	2178 142.0 55.5 60	2170 137.7 50.7 51	2164 139.4 52.0 54	2159 139.3 52.5 55	2154 142.4 56.0 61	2137 139.9 53.5 57	962 142.8 57.6 64	952 138.6 52.7 55	950 141.0 56.0 61	2180 142.0 55.1 60	2175 140.2 55.4 60	2177 135.7 48.7 48	2164 139.4 54.0 58	2100 140.9 55.7 51	924 141.9 56.6 62	430 135.4 48.8 49	430 140.7 53.4 56
51-75 % N= 51 X= 16.5 PR OF AVG NCE: PUPIL NORMS			988 138.9 53.9 57	1281 139.6 53.1 56	1281 135.6 49.1 48	1281 137.1 49.8 45	1282 137.3 50.6 51	1269 140.9 54.6 59	1264 138.2 51.6 53	837 140.8 54.9 60	815 136.0 49.9 50	813 138.6 55.2 55	1279 139.7 52.4 55	1280 137.6 46.3 43	1277 134.2 46.3 43	1275 137.2 50.9 52	1255 138.7 53.0 56	808 138.4 52.4 55	495 138.2 50.8 52	480 143.0 55.2 60
More than 75 % N= 51 X= 16.5 PR OF AVG NCE: PUPIL NORMS			281 133.7 48.5 47	415 136.5 49.8 50	404 132.7 46.4 43	417 134.1 46.9 44	417 134.0 47.5 45	398 136.4 50.6 51	384 134.4 47.8 46	214 142.8 49.2 49	191 132.6 46.5 43	190 133.5 47.8 46	418 138.9 51.2 52	416 135.0 49.5 49	417 133.9 45.9 42	416 136.0 48.8 48	380 135.6 49.1 48	174 134.8 47.9 46	159 137.4 50.2 50	160 142.7 54.9 59
No Response N= 71 X= 22.9 PR OF AVG NCE: PUPIL NORMS			1061 136.1 53.1 56	1266 138.1 51.5 53	1260 134.2 47.8 46	1259 135.0 47.9 46	1252 134.6 48.1 46	1254 137.7 51.7 48	1250 135.7 49.1 48	892 139.3 53.7 57	886 133.5 47.3 45	886 136.6 50.9 52	1260 139.4 51.9 54	1259 137.1 45.7 42	1231 133.7 45.7 42	1230 136.7 50.1 50	1215 137.1 51.0 52	851 137.8 51.7 53	676 137.4 50.1 50	677 143.5 55.6 61

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No.

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **30**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
A. LEARNING STRATEGIES USED SINCE 1988-89																					
1. INSTRUCT STUDENTS IN STUDY SKILLS																					
Yes N= 189 %= 61.0 PR OF AVG NCE: PUPIL NORMS			3748	4854	4846	4855	4846	4826	4791	3018	2971	2952	4848	4846	4788	4774	4689	2848	1453	1449	
			140.8	141.8	137.4	139.1	138.9	142.3	139.7	141.1	136.7	139.1	141.5	139.5	135.3	138.9	140.4	140.1	138.1	143.1	
			55.9	55.3	50.7	51.7	52.1	55.8	53.2	55.7	50.6	53.8	54.5	54.5	47.9	53.2	55.1	54.6	50.7	55.2	
			61	60	51	53	54	61	56	61	51	57	59	59	46	56	60	59	51	60	
No N= 60 %= 19.4 PR OF AVG NCE: PUPIL NORMS			1340	1870	1859	1859	1852	1840	1823	1167	1136	1133	1874	1869	1868	1862	1795	1113	782	768	
			138.7	139.2	134.9	136.3	136.8	140.3	137.4	140.4	137.4	139.1	140.4	137.8	134.3	137.5	138.4	139.3	140.8	145.9	
			53.7	52.7	48.4	49.0	50.1	54.0	50.9	54.9	51.3	53.8	53.1	52.6	46.4	51.2	52.6	53.6	52.7	57.3	
			57	55	47	48	50	58	52	59	53	57	56	55	43	52	55	57	55	64	
No Response N= 61 %= 19.7 PR OF AVG NCE: PUPIL NORMS			851	963	959	958	956	957	952	716	714	712	959	957	955	954	943	702	662	662	
			136.6	136.3	133.0	133.1	133.8	135.9	134.3	138.3	133.1	135.8	138.3	136.3	133.5	136.0	135.8	136.7	137.4	143.0	
			51.4	49.6	46.7	46.1	47.2	50.2	47.6	52.7	46.8	50.1	50.5	50.7	45.4	49.1	49.5	50.3	50.2	55.2	
			53	49	44	43	45	50	46	55	44	50	51	51	41	48	49	51	50	60	
2. POLICY ON AMOUNT OF REQUIRED HOMEWORK																					
Yes N= 119 %= 38.4 PR OF AVG NCE: PUPIL NORMS			2732	3734	3728	3739	3728	3711	3670	2157	2107	2092	3738	3736	3635	3669	3572	1984	772	773	
			142.0	142.7	137.8	139.9	139.7	143.4	140.6	142.2	138.7	140.8	142.4	140.4	135.6	139.6	141.4	141.8	140.6	144.6	
			57.2	56.2	51.1	52.5	52.9	56.8	54.2	56.8	52.7	55.6	55.8	55.6	48.4	54.3	56.3	56.7	52.6	56.5	
			63	62	57	55	56	63	58	63	55	61	61	61	47	58	62	63	55	62	
No N= 126 %= 40.6 PR OF AVG NCE: PUPIL NORMS			2320	3008	2994	2992	2987	2971	2961	1988	1960	1953	3000	2995	2987	2984	2930	1938	1454	1436	
			137.9	138.8	135.0	136.5	139.5	137.0	139.3	134.6	137.0	139.4	137.0	139.4	134.3	137.0	137.7	137.7	138.2	143.8	
			52.8	52.3	48.5	48.8	49.8	53.3	50.4	53.7	48.4	51.5	52.0	51.7	46.4	50.5	52.0	51.5	50.8	55.7	
			55	54	47	48	50	56	51	57	47	53	54	53	43	51	54	53	52	61	
No Response N= 65 %= 21.0 PR OF AVG NCE: PUPIL NORMS			887	945	942	941	939	941	935	756	754	752	943	941	939	937	925	741	671	670	
			137.5	136.9	133.5	134.0	133.9	136.5	134.8	139.3	134.1	136.9	138.6	136.8	133.5	136.3	136.3	137.4	137.2	142.8	
			52.4	50.3	47.2	47.0	47.3	50.7	48.2	53.8	47.9	51.2	50.9	51.3	45.3	49.4	50.0	51.5	50.0	55.1	
			55	51	45	44	45	51	47	57	46	52	52	53	41	49	50	53	50	60	
3. SPEC RECOGN FOR ACAD OUTSTANDING STUDENT																					
Yes N= 191 %= 61.6 PR OF AVG NCE: PUPIL NORMS			3935	5307	5296	5295	5279	5273	5238	3158	3086	3067	5304	5296	5241	5224	5117	2969	1643	1627	
			139.9	140.7	136.5	137.8	137.9	141.3	138.7	141.0	136.7	139.1	140.9	138.8	134.8	138.2	139.6	139.7	138.4	143.3	
			55.0	54.2	49.9	50.5	51.2	54.9	52.2	55.5	50.6	53.7	53.8	53.7	47.3	52.3	54.1	54.0	51.0	55.5	
			59	58	50	51	52	59	54	60	51	57	57	57	45	54	58	58	52	60	
No N= 54 %= 17.4 PR OF AVG NCE: PUPIL NORMS			1112	1402	1405	1403	1402	1376	1371	982	976	973	1401	1402	1398	1396	1343	959	528	527	
			140.6	142.0	137.0	139.5	139.7	143.4	140.3	140.4	137.7	139.1	142.4	139.8	135.8	139.5	140.9	140.3	141.0	146.2	
			55.8	55.5	50.4	52.1	52.9	56.8	53.9	54.9	51.7	53.8	55.7	55.0	48.8	54.0	55.7	54.8	52.8	57.3	
			61	60	51	54	56	63	57	59	53	57	61	59	48	58	61	59	55	64	
No Response N= 65 %= 21.0 PR OF AVG NCE: PUPIL NORMS			892	978	963	974	973	974	957	761	759	757	974	974	972	970	947	735	726	725	
			137.6	136.8	133.4	134.0	134.0	136.4	134.6	139.0	135.3	136.3	138.2	136.5	133.2	135.9	136.0	137.3	137.5	143.1	
			52.5	50.1	47.1	46.9	47.4	50.7	48.0	53.4	47.0	50.6	50.3	50.9	44.9	48.9	49.6	51.0	50.3	55.3	
			55	50	45	44	45	51	46	56	44	51	51	52	40	48	49	52	51	60	

455

100

450

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA** Form **G**
 Norms **FALL 85** Grade **6**
 Order No Test Date **10/89**
 Page **31**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
4. FINANCIAL RECOGN FOR OUTSTANDING TCHRS																				
Yes N= 5 %= 1.6 PR OF AVG NCE: PUPIL NORMS			150	150	150	151	151	151	150	137	137	137	149	149	149	149	148	135	12	13
			140.5	142.9	140.1	141.0	141.2	144.4	142.0	143.1	140.9	142.2	142.0	138.2	137.2	139.1	141.8	142.3	127.3	135.9
			55.5	56.4	53.3	53.6	54.2	57.5	55.6	57.7	55.0	57.0	55.1	52.9	50.8	53.7	56.7	57.4	42.8	50.9
			60	62	56	57	58	64	61	64	59	63	60	56	52	57	63	64	37	52
No N= 243 %= 78.4 PR OF AVG NCE: PUPIL NORMS			4933	6623	6605	6613	6596	6562	6514	4040	3985	3962	6620	6614	6556	6537	6388	3840	2231	2212
			140.0	140.8	136.4	138.1	138.2	141.6	138.8	140.6	136.6	138.8	141.0	138.9	134.9	138.4	139.7	139.6	139.0	144.0
			55.0	54.3	49.8	50.7	51.4	55.2	52.4	55.1	50.5	52.8	54.0	53.9	47.5	52.5	54.2	53.9	51.5	55.9
			59	58	50	51	53	60	55	60	51	56	58	57	45	55	58	57	53	61
No Response N= 62 %= 20.0 PR OF AVG NCE: PUPIL NORMS			856	914	909	908	907	910	902	724	699	698	912	909	906	904	891	888	654	654
			138.1	137.4	134.0	134.1	133.9	136.7	135.0	139.8	133.7	136.9	139.0	136.8	133.3	136.4	136.5	137.8	137.5	143.2
			53.1	50.8	47.6	47.1	47.4	50.9	48.3	54.3	47.5	51.3	51.4	51.3	45.1	49.5	50.2	51.7	50.2	55.4
			56	52	46	45	45	52	47	58	45	53	53	53	41	49	50	53	50	60
5. NONFINAN RECOGN OF OUTSTANDING TCHRS																				
Yes N= 129 %= 41.6 PR OF AVG NCE: PUPIL NORMS			2976	4258	4254	4251	4239	4213	4189	2339	2289	2276	4265	4256	4202	4189	4076	2182	916	902
			140.6	141.6	136.9	139.0	138.9	142.2	139.5	140.9	137.4	139.4	141.4	139.5	135.2	138.8	140.4	140.3	138.1	143.5
			55.7	55.1	50.2	51.6	52.1	55.7	53.1	55.6	51.3	54.1	54.5	47.9	53.1	55.0	54.8	50.7	55.4	
			61	60	50	53	54	61	56	61	53	58	59	46	56	59	59	59	51	60
No N= 116 %= 37.4 PR OF AVG NCE: PUPIL NORMS			2078	2486	2472	2484	2479	2471	2446	1809	1804	1754	2475	2478	2474	2468	2431	1764	1316	1312
			139.1	139.6	135.8	136.6	137.1	140.7	137.9	140.3	135.9	138.2	140.4	138.0	134.7	137.8	138.7	138.9	139.7	144.5
			54.1	53.0	49.3	49.4	50.5	54.4	51.4	54.7	49.8	52.8	53.2	52.8	47.0	51.6	53.0	53.1	52.0	56.4
			58	56	49	49	51	58	57	59	50	55	56	55	44	53	56	56	54	62
No Response N= 65 %= 21.0 PR OF AVG NCE: PUPIL NORMS			885	943	938	937	936	939	931	753	728	727	941	938	935	933	920	717	665	665
			138.1	137.5	134.1	134.4	134.2	136.9	135.2	139.9	134.0	137.1	138.9	136.8	133.2	136.3	136.6	137.9	137.3	142.8
			53.0	50.9	47.8	47.3	47.6	51.1	48.6	54.4	47.8	51.4	51.3	51.3	44.9	49.4	50.4	51.8	50.1	55.1
			56	52	46	45	46	52	47	58	46	53	53	53	40	49	51	53	50	60
6. PROGRAM TO REDUCE STUDENT ABSENCE/TARDY																				
Yes N= 156 %= 50.3 PR OF AVG NCE: PUPIL NORMS			2733	3656	3637	3647	3641	3596	3567	2197	2170	2154	3655	3651	3598	3584	3466	2051	1092	1077
			138.7	139.9	136.0	137.5	137.5	140.5	138.2	139.4	135.5	137.7	140.0	138.0	134.2	137.5	139.0	138.6	136.0	140.8
			53.7	53.4	49.4	50.2	50.8	54.2	51.7	54.0	49.4	52.2	52.7	52.8	46.5	51.3	53.2	52.5	49.2	53.5
			57	56	49	50	52	58	53	58	49	54	55	55	43	53	56	55	49	57
No N= 86 %= 27.7 PR OF AVG NCE: PUPIL NORMS			2176	2933	2933	2933	2922	2932	2913	1807	1778	1772	2929	2927	2922	2917	2836	1752	996	995
			141.3	142.1	137.0	138.9	139.2	143.0	139.7	142.1	138.3	140.4	142.6	140.2	136.1	139.7	140.8	141.0	142.0	147.1
			56.5	55.6	50.4	51.5	52.3	56.4	53.3	56.5	52.3	55.2	56.0	55.3	49.1	54.4	55.6	55.8	53.6	58.2
			62	61	51	53	54	62	56	62	54	60	61	60	48	58	61	61	57	65
No Response N= 68 %= 21.9 PR OF AVG NCE: PUPIL NORMS			1030	1098	1094	1092	1091	1095	1086	897	873	871	1097	1094	1091	1089	1075	860	809	807
			138.9	137.9	134.8	134.9	134.8	137.4	135.7	140.2	134.2	137.3	138.7	136.9	133.3	136.2	136.8	138.2	138.0	143.7
			53.8	51.3	48.3	48.2	48.2	51.6	49.2	54.6	48.0	51.7	50.9	51.4	45.0	49.3	50.7	52.3	50.7	55.8
			57	53	47	46	47	53	49	59	46	53	52	53	41	49	51	54	51	61

**REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE**

THE N AND X BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: **ALASKA**
Norms: **FALL 85**
Order No:

Form **G**
Grade **6**
Test Date **10/89**
Page **32**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
7. MEASURES TO REDUCE TCHR ADMIN BURDEN																				
Yes			3515	4773	4755	4763	4749	4748	4707	2786	2755	2740	4772	4768	4739	4721	627	2659	1310	1310
N= 147			141.1	142.1	137.7	139.5	139.2	142.8	140.0	141.1	137.5	139.5	141.8	139.8	135.3	139.0	140.7	140.3	139.4	144.5
%= 47.4			56.2	55.6	51.0	52.1	52.4	56.3	53.6	55.7	51.5	54.2	54.9	54.8	48.0	53.4	55.4	54.8	51.7	56.4
PR OF AVG NCE: PUPIL NORMS			62	61	52	54	55	62	57	61	53	58	59	59	46	56	60	59	53	62
No			1473	1904	1904	1905	1902	1871	1862	1247	1222	1215	1902	1900	1871	1865	1813	1173	793	776
N= 95			137.6	138.1	133.9	135.0	136.2	138.8	136.4	139.9	135.6	138.0	139.6	137.1	134.4	137.2	137.8	138.7	138.1	142.7
%= 30.6			52.6	51.5	47.5	47.9	49.5	52.7	49.8	54.3	49.5	52.5	52.3	51.8	46.6	50.8	51.8	52.7	50.7	54.9
PR OF AVG NCE: PUPIL NORMS			55	53	45	46	49	55	50	58	49	55	54	53	44	52	53	55	51	59
No Response			951	1010	1005	1004	1003	1004	997	868	844	842	1007	1004	1001	1000	987	831	794	793
N= 68			137.8	137.2	133.5	133.7	133.7	136.7	134.7	139.6	133.5	136.7	138.4	136.4	133.0	135.9	136.2	137.6	137.9	143.7
%= 21.9			52.7	50.6	47.2	46.6	47.1	50.8	48.0	54.1	47.3	51.0	50.7	50.9	44.5	48.9	49.9	51.5	50.6	55.7
PR OF AVG NCE: PUPIL NORMS			55	51	45	44	45	52	46	58	45	52	51	52	40	48	50	53	51	61

439

460

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 6
 Test Date 10/89
 Page 33

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
1. STAFF DEVELOP'T/INSTR'L STRATEGIES USED																				
1. PEER COACHING																				
A lot N= 25 %= 8.1			302	401	400	399	402	387	385	210	210	209	401	401	400	400	382	206	51	52
PR OF AVG NCE: PUPIL NORMS			135.9	138.4	134.5	134.8	135.7	137.7	135.6	131.5	129.7	130.7	137.7	136.8	133.3	136.0	136.7	131.8	127.9	132.3
			50.6	51.9	48.2	47.7	47.1	51.7	49.1	45.8	43.3	44.3	49.9	51.5	45.5	48.9	50.3	43.6	43.1	47.8
			51	54	47	46	48	53	48	4	38	39	50	53	42	48	51	38	37	46
Some N= 104 %= 33.5			2225	3084	3071	3084	3071	3079	3045	1808	1777	1771	3081	3075	3043	3037	2976	1704	881	879
PR OF AVG NCE: PUPIL NORMS			140.3	140.8	135.7	137.1	137.6	141.2	138.1	140.0	136.5	138.4	140.8	138.5	134.8	138.1	139.5	139.4	138.0	142.7
			55.4	54.2	49.1	49.8	50.9	54.8	51.6	54.5	50.4	53.0	53.6	53.4	47.2	52.3	53.9	53.8	50.7	54.8
			60	58	48	50	52	59	53	59	51	56	57	56	45	54	57	57	51	59
Little N= 82 %= 26.5			1784	2336	2345	2341	2336	2309	2296	1478	1433	1419	2338	2336	2310	2300	2244	1373	835	819
PR OF AVG NCE: PUPIL NORMS			139.5	141.0	137.2	138.7	138.5	141.7	139.5	141.2	136.8	139.2	141.1	138.8	134.6	138.3	139.9	140.0	138.6	144.2
			54.6	54.5	50.6	51.4	51.8	55.3	53.1	55.7	50.7	54.0	54.1	53.7	46.9	52.3	54.5	54.4	51.2	56.1
			59	59	51	53	53	60	56	61	51	58	58	57	44	54	59	58	52	61
None/Not Aware N= 37 %= 11.9			676	859	844	845	843	845	842	583	582	580	856	857	854	854	837	572	425	424
PR OF AVG NCE: PUPIL NORMS			140.8	141.2	137.9	141.0	140.1	143.8	140.8	142.9	139.2	141.2	142.4	140.5	136.7	139.9	140.9	141.2	143.4	147.8
			55.9	54.7	51.2	53.5	53.2	57.0	54.4	57.4	53.2	56.0	55.7	55.6	50.0	54.7	55.7	56.0	54.7	58.8
			61	59	52	57	56	63	58	64	56	61	61	61	50	59	61	61	59	66
No Response N= 62 %= 20.0			952	1007	1004	1003	1002	1003	998	822	819	818	1005	1003	1001	999	988	808	705	705
PR OF AVG NCE: PUPIL NORMS			139.1	138.4	134.6	135.1	135.0	138.2	136.0	141.3	134.9	138.2	140.1	138.0	134.4	137.5	137.6	139.1	137.4	143.2
			54.2	51.8	48.2	48.0	48.4	52.2	49.4	55.8	48.7	52.7	52.7	52.7	46.7	51.1	51.6	53.4	50.2	55.1
			58	53	47	46	47	54	49	61	48	55	55	55	44	52	53	56	50	60
2. PUBLISHING/DISPLAYING STUDENT WORKS																				
A lot N= 198 %= 63.9			3944	5492	5469	5481	5478	5437	5397	3058	2979	2965	5487	5481	5424	5408	5280	2859	1328	1325
PR OF AVG NCE: PUPIL NORMS			141.2	142.1	137.3	139.4	139.3	143.1	140.0	141.5	138.1	140.0	142.0	140.0	135.6	139.3	140.8	140.9	138.9	144.0
			56.4	55.6	50.7	52.0	52.5	56.5	53.6	56.1	52.1	54.8	55.2	55.0	48.3	53.8	55.6	55.5	51.4	55.9
			62	61	51	54	55	62	57	61	54	59	60	59	47	57	61	60	53	61
Some N= 51 %= 16.5			1183	1317	1320	1317	1303	1313	1300	1113	1114	1106	1319	1318	1317	1313	1288	1088	850	836
PR OF AVG NCE: PUPIL NORMS			137.1	137.0	134.2	134.1	134.7	136.7	135.3	139.2	134.2	136.8	138.1	135.4	132.9	135.6	136.4	137.5	139.2	143.9
			51.9	50.4	47.8	47.0	48.1	50.9	48.7	53.6	48.0	51.2	50.4	50.0	44.6	48.4	50.0	51.1	51.6	55.9
			54	51	46	44	46	52	48	57	46	52	51	50	40	47	50	52	53	61
Little N= 2 %= 0.6			7	18	18	18	18	18	18	7	7	7	18	18	17	17	17	6	6	6
PR OF AVG NCE: PUPIL NORMS			102.9	118.7	121.6	113.1	116.5	115.1	118.8	125.3	115.0	120.7	125.0	116.8	129.5	123.6	120.2	113.3	115.3	114.8
			16.3	31.1	35.8	36.5	31.6	30.2	31.3	38.6	29.1	33.1	34.2	29.0	38.7	30.3	29.5	19.5	33.8	34.2
			6	19	25	26	19	17	19	29	16	21	23	16	30	18	17	7	22	23
None/Not Aware N= 0 %= 0.0																				
PR OF AVG NCE: PUPIL NORMS																				
No Response N= 59 %= 19.0			805	860	857	856	855	855	851	723	721	719	857	855	853	852	842	710	713	712
PR OF AVG NCE: PUPIL NORMS			136.6	135.8	132.3	132.4	132.8	135.2	133.5	138.7	132.6	135.8	137.6	135.8	133.0	135.5	135.2	136.9	137.7	143.5
			51.4	49.2	46.1	45.4	46.3	49.5	46.8	53.1	46.3	50.0	49.8	50.2	44.6	48.2	48.7	50.6	50.4	55.6
			53	49	43	41	43	49	44	56	43	50	50	50	40	47	48	51	51	61

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **34**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE		
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL I	VIS. MAT. W	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	APPLICATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
USE MATH MANIPULATIVES IN ELEM GRADES																				
A lot N= 152 %= 49.0			3038	3995	3980	3991	3982	3974	3941	2295	2257	2248	3985	3988	3928	3918	3847	2149	729	728
			141.3	141.6	137.7	140.0	139.2	142.8	140.2	141.5	138.1	140.0	142.0	139.8	135.3	139.2	140.7	141.1	137.7	142.7
			56.5	55.2	51.0	52.6	52.8	56.2	53.8	56.0	52.0	54.7	55.2	55.0	48.3	53.7	55.4	55.8	50.5	54.8
PR OF AVG NCE: PUPIL NORMS			62	60	52	55	55	62	57	61	54	59	60	59	46	57	60	51	51	59
Some N= 85 %= 27.4			1442	2016	2012	2010	2003	1979	1961	1258	1220	1208	2027	2019	2019	2011	1931	1186	985	967
			137.3	139.7	135.1	137.7	136.5	139.9	137.3	138.6	134.8	136.8	140.0	137.6	134.9	137.6	138.7	137.4	137.8	142.8
			52.2	53.1	48.5	48.4	49.9	53.7	50.7	53.1	48.6	51.3	52.7	52.2	47.2	51.3	52.9	51.2	50.5	55.0
PR OF AVG NCE: PUPIL NORMS			54	56	47	50	50	57	51	56	47	53	55	54	45	53	56	52	51	59
Little N= 7 %= 2.3			95	23	232	232	231	232	231	95	97	95	231	229	230	228	227	92	72	72
			147.6	16	177.6	139.4	142.1	143.5	140.8	145.6	140.9	143.3	142.9	140.1	137.3	140.2	142.2	145.9	151.0	154.0
			63.1	58.5	50.8	51.9	55.3	56.9	54.4	59.8	54.8	58.3	56.2	55.2	50.8	55.3	57.2	61.8	60.3	63.5
PR OF AVG NCE: PUPIL NORMS			73	65	58	54	60	63	58	68	54	65	62	60	60	63	71	69	74	74
None/Not Aware N= 3 %= 1.0			55	68	68	68	68	68	68	54	54	54	67	67	67	67	67	54	54	54
			149.4	142.3	142.2	138.1	138.1	141.3	140.0	150.6	145.3	148.0	141.1	137.3	134.8	137.3	140.0	146.8	157.0	158.8
			65.2	55.8	55.3	50.8	51.3	55.0	53.9	65.4	59.8	63.9	54.1	52.4	47.0	51.6	55.0	63.1	64.9	68.1
PR OF AVG NCE: PUPIL NORMS			77	61	60	52	53	59	57	77	68	75	58	55	44	53	59	73	76	81
No Response N= 63 %= 20.3			1309	1376	1372	1371	1370	1370	1365	1199	1193	1192	1371	1369	1367	1366	1355	1182	1057	1058
			137.6	137.3	133.1	133.3	133.3	134.5	134.5	139.9	133.9	137.1	138.0	136.7	132.8	135.8	136.1	137.5	138.3	144.0
			52.5	50.6	46.8	46.3	46.8	51.4	47.8	54.4	47.7	51.5	50.2	51.2	44.3	48.7	49.8	51.3	50.9	55.9
PR OF AVG NCE: PUPIL NORMS			55	51	44	43	44	53	46	58	46	53	50	52	39	48	50	53	52	61
USE MATH MANIPULATIVES IN INTER GRADES																				
A lot N= 48 %= 15.5			1019	1265	1264	1262	1262	1251	1241	643	637	635	1264	1266	1236	1233	1196	597	275	275
			142.8	142.7	138.3	139.2	139.8	143.5	140.4	141.7	137.6	139.9	143.0	140.9	135.3	140.1	141.6	141.3	134.1	140.7
			58.1	56.3	51.6	51.9	53.0	57.0	54.0	56.4	51.4	54.6	56.5	56.3	48.2	54.9	56.5	56.0	47.8	53.2
PR OF AVG NCE: PUPIL NORMS			65	62	53	54	56	63	58	62	53	59	62	62	47	59	62	61	46	56
Some N= 149 %= 48.7			3049	4136	4133	4145	4128	4105	4066	2630	2561	2543	4138	4129	4124	4112	4016	2494	1303	1286
			138.9	140.4	136.0	137.8	138.0	141.2	138.6	140.1	136.4	138.5	140.6	138.5	135.0	138.1	139.4	139.0	137.4	142.5
			53.8	53.8	49.5	50.5	51.2	54.8	52.2	54.6	50.4	53.1	53.4	53.3	47.6	52.1	53.9	53.7	50.2	54.7
PR OF AVG NCE: PUPIL NORMS			57	57	49	51	52	59	54	59	51	56	56	56	46	54	57	56	50	59
Little N= 44 %= 14.2			965	1313	1297	1296	1296	1299	1295	807	803	801	1310	1310	1287	1282	1262	764	508	509
			141.8	141.9	137.2	139.2	138.5	142.4	139.5	142	138.3	140.5	141.6	139.4	134.8	138.6	140.1	141.6	143.4	148.6
			57.0	55.4	50.5	51.8	51.8	55.9	53.0	56.9	52.3	55.4	54.6	54.4	47.1	52.8	54.7	56.4	57.5	59.5
PR OF AVG NCE: PUPIL NORMS			63	60	51	53	53	61	56	63	54	60	59	58	45	55	59	62	60	67
None/Not Aware N= 9 %= 2.9			92	105	105	105	105	105	105	91	91	91	104	104	103	103	103	90	90	90
			139.2	135.5	137.2	135.2	132.8	135.7	135.4	141.9	136.3	139.2	138.3	132.9	134.3	135.3	135.4	138.7	145.9	147.0
			54.3	48.7	50.6	48.1	46.4	50.1	48.9	56.3	50.4	53.9	50.6	47.3	46.3	47.8	49.1	52.6	56.7	58.8
PR OF AVG NCE: PUPIL NORMS			58	48	51	44	43	50	48	62	51	57	51	45	46	48	55	63	63	66
No Response N= 6 %= 19.4			813	868	865	864	863	863	839	731	729	727	865	863	861	860	850	718	721	719
			136.6	135.9	132.4	132.5	132.9	135.3	133.5	138.7	132.7	135.9	137.7	135.9	133.0	135.5	135.3	136.9	137.5	143.5
			51.7	49.2	46.1	45.5	46.4	49.6	46.9	53.1	46.0	50.1	49.8	50.2	44.6	48.3	48.8	50.6	50.3	55.6
PR OF AVG NCE: PUPIL NORMS			53	49	43	42	43	49	44	56	43	50	50	50	40	47	48	51	51	61

483

104

454

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No. _____
 m 6
 Grade 6
 Test Date 10/89
 Page 35

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
5. STUDENT COOPERATIVE LEARNING GROUPS																				
A lot N= 54 %= 17.4			1695	2157	2149	2141	2160	2162	2138	1406	1378	1370	2154	2152	2124	2119	2078	1314	693	696
			141.2	141.8	136.8	137.6	137.8	142.4	138.9	141.6	137.4	139.7	140.7	139.8	134.5	138.5	140.2	140.0	139.3	144.4
			56.3	55.3	50.2	50.2	51.0	56.0	52.4	56.1	51.3	54.4	53.6	54.9	46.7	52.8	54.9	54.5	51.7	56.3
			62	60	50	50	52	61	55	61	53	58	57	59	44	55	59	59	53	62
			PR OF AVG NCE: PUPIL NORMS																	
Some N= 141 %= 45.5			2492	3601	3584	3581	3569	3546	3525	1903	1868	1861	3598	3595	3565	3555	3467	1801	793	791
			140.6	141.5	137.3	139.9	139.6	142.5	140.1	141.1	137.6	139.6	142.1	139.5	135.6	139.1	140.5	140.7	139.2	143.7
			55.7	55.0	50.6	52.5	52.7	56.0	53.7	55.7	51.5	54.3	53.3	54.5	48.4	53.5	55.2	55.3	51.6	55.5
			61	59	51	55	55	61	57	61	53	58	60	59	47	57	60	60	53	60
			PR OF AVG NCE: PUPIL NORMS																	
Little N= 41 %= 13.2			694	817	821	822	818	808	800	629	613	607	821	819	821	816	792	600	509	507
			138.8	138.6	134.8	135.0	136.1	138.8	136.7	139.8	136.6	138.2	139.7	136.7	135.0	137.2	137.9	138.8	138.4	143.7
			53.8	52.0	48.2	47.8	49.4	52.7	50.2	54.2	50.5	52.7	52.2	51.4	47.7	50.7	51.9	52.9	51.0	55.7
			57	54	47	46	49	55	50	58	51	55	54	53	46	51	54	56	52	61
			PR OF AVG NCE: PUPIL NORMS																	
None/Not Aware N= 12 %= 3.9			176	175	176	175	175	175	175	163	164	163	174	174	171	171	171	161	112	112
			133.1	133.3	135.3	134.6	135.1	133.9	134.9	138.0	131.9	135.0	138.3	133.6	133.0	135.3	136.1	136.3	143.0	144.7
			47.7	47.6	48.8	47.4	48.5	48.6	48.3	52.4	45.7	47.3	50.6	48.0	44.7	47.9	49.9	49.8	54.4	57.0
			46	51	48	45	47	47	47	55	45	49	51	46	40	46	50	50	58	63
			PR OF AVG NCE: PUPIL NORMS																	
No Response N= 62 %= 20.0			882	937	934	933	932	932	928	200	798	796	934	932	930	929	919	787	790	773
			136.4	135.6	132.1	132.2	132.6	135.3	133.3	138.5	132.4	135.6	137.4	135.6	132.7	135.2	135.0	136.5	137.0	143.3
			51.3	49.0	45.9	45.2	46.2	49.7	46.7	52.9	46.1	49.8	49.5	44.2	47.9	48.4	50.1	49.8	55.4	55.4
			53	48	42	41	43	49	44	56	43	50	49	50	39	46	47	50	60	60
			PR OF AVG NCE: PUPIL NORMS																	
6. COMPUTER ENHANCED INSTRUCTION																				
A lot N= 56 %= 31.0			1996	2709	2702	2713	2706	2693	2666	1481	1407	1401	2711	2707	2704	2699	2651	1371	764	761
			141.1	141.8	137.6	138.9	138.6	142.4	139.6	141.2	138.0	139.8	141.6	139.4	135.2	138.8	140.4	140.8	139.4	144.5
			56.3	55.3	50.9	51.6	51.8	56.0	53.2	55.8	52.0	54.6	54.7	54.5	48.0	53.1	55.2	55.4	51.7	56.4
			62	60	52	53	53	61	56	61	54	59	59	59	46	56	60	60	57	62
			PR OF AVG NCE: PUPIL NORMS																	
Some N= 131 %= 42.3			2662	3459	3442	3439	3429	3414	3388	2239	2235	2219	3452	3452	3396	3383	3305	2128	1275	1260
			139.7	140.5	136.2	138.2	138.3	140.0	139.0	140.8	136.9	139.0	141.1	139.0	134.9	138.5	139.7	139.5	138.4	144.1
			54.8	54.0	49.6	50.8	51.6	52.4	52.6	55.3	50.8	53.6	54.0	47.3	52.6	54.2	53.8	54.2	50.9	55.8
			59	58	49	52	53	61	55	60	52	57	58	58	45	55	58	57	52	61
			PR OF AVG NCE: PUPIL NORMS																	
Little N= 23 %= 7.4			515	698	702	703	703	700	700	496	497	496	700	697	697	695	688	492	184	184
			140.5	141.3	136.6	137.5	138.4	139.2	138.0	140.7	135.1	137.9	140.4	137.8	135.1	137.8	139.2	139.7	143.3	143.3
			55.6	54.8	49.9	50.1	51.7	52.9	51.7	55.1	48.8	52.4	53.3	52.6	47.7	51.7	53.5	54.0	54.5	55.6
			61	59	50	50	53	56	53	60	48	55	56	55	46	53	57	58	59	61
			PR OF AVG NCE: PUPIL NORMS																	
None/Not Aware N= 2 %= 0.6			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
			114.5	124.8	119.8	115.3	117.3	113.4	116.9	128.1	121.6	124.7	125.7	123.7	129.0	126.2	122.6	121.4	123.0	125.5
			29.5	37.3	34.2	29.3	32.6	29.7	29.2	42.0	34.5	37.8	35.0	36.2	37.7	34.5	32.5	30.0	39.7	42.0
			17	27	23	16	20	17	16	35	23	28	24	26	28	23	20	17	31	35
			PR OF AVG NCE: PUPIL NORMS																	
No Response N= 58 %= 18.7			743	798	795	794	793	793	789	662	659	658	795	793	791	790	780	649	651	651
			136.1	135.4	132.0	131.9	132.3	134.5	133.0	138.6	132.5	135.7	137.5	135.5	133.0	135.3	134.9	136.6	137.6	143.3
			51.0	48.7	45.7	44.9	45.9	48.9	46.3	53.0	46.2	50.0	49.6	49.8	44.5	48.0	48.3	50.3	50.3	55.5
			52	48	42	40	42	48	43	5	43	50	49	50	40	46	47	51	51	60
			PR OF AVG NCE: PUPIL NORMS																	



**REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No.

Form **G**
Grade **6**
Test Date **10/89**
Page **36**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
7. PROCESS APPROACH TO TEACHING WRITING																					
A lot N= 128 %= 41.3 PR OF AVG NCE: PUPIL NORMS	N		2995	4079	406	4070	4058	4050	4016	2460	2428	2415	4077	4074	4045	4035	3938	2346	1090	1091	
	AVG. SS		140.8	141.9	137.0	138.8	138.7	142.5	139.5	141.4	137.3	139.5	141.6	139.7	134.9	138.8	140.5	140.5	138.5	143.8	
	AVG. NCE		55.9	55.4	50.4	51.4	51.9	55.9	53.0	55.9	51.2	54.3	54.6	54.8	47.4	53.2	55.2	55.1	51.1	55.7	
			61	60	51	53	54	61	56	61	52	58	59	45	56	60	60	60	52	61	
Some N= 92 %= 29.7 PR OF AVG NCE: PUPIL NORMS	N		1686	2243	2238	2240	2227	2213	2196	1298	1250	1243	2243	2239	2211	2201	2147	1190	739	722	
	AVG. SS		139.9	140.3	136.8	138.4	138.7	141.5	139.2	140.4	136.9	138.8	141.2	138.7	135.3	138.4	139.6	139.5	139.7	145.4	
	AVG. NCE		55.0	53.7	50.2	51.0	51.9	55.1	52.8	54.9	50.8	53.4	54.1	53.6	48.0	52.6	54.1	53.7	51.9	57.0	
			59	57	50	52	54	60	55	59	52	56	58	57	46	55	58	57	54	63	
Little N= 24 %= 7.7 PR OF AVG NCE: PUPIL NORMS	N		374	421	421	422	420	421	419	344	345	344	421	421	421	421	419	343	284	283	
	AVG. SS		137.3	137.6	132.9	133.6	134.0	137.6	134.8	138.7	135.0	136.9	138.2	134.9	134.6	135.9	136.3	137.2	136.2	139.0	
	AVG. NCE		52.3	50.9	46.4	46.4	47.5	51.6	48.1	53.2	48.7	51.3	50.6	49.3	47.0	48.7	49.9	50.8	49.3	52.0	
			54	52	43	43	45	53	46	48	47	53	51	49	44	50	50	52	49	54	
None/Not Aware N= 7 %= 2.3 PR OF AVG NCE: PUPIL NORMS	N		79	84	85	84	84	84	84	76	77	76	83	83	81	81	81	74	71	71	
	AVG. SS		137.3	138.3	137.7	136.3	135.5	137.2	136.8	142.9	138.1	140.8	139.4	135.5	134.8	137.1	137.8	139.7	148.6	149.1	
	AVG. NCE		52.3	51.7	51.2	49.2	49.1	51.5	50.4	57.5	52.3	55.8	52.0	50.1	47.0	50.1	52.1	54.0	58.6	60.5	
			54	53	52	49	48	53	51	64	54	61	54	50	44	50	54	58	66	69	
No Response N= 59 %= 19.0 PR OF AVG NCE: PUPIL NORMS	N		805	860	857	856	855	855	851	723	721	719	857	855	853	852	842	710	713	712	
	AVG. SS		136.6	135.8	132.3	132.4	132.8	135.2	133.5	178.7	132.6	135.8	137.6	135.8	133.0	135.5	135.2	136.9	137.7	143.5	
	AVG. NCE		51.4	49.2	46.1	45.4	46.3	49.5	46.8	53.1	46.3	50.0	49.8	50.2	44.6	48.2	48.7	50.6	50.4	55.6	
			53	49	43	41	43	49	44	56	43	50	50	50	40	47	48	51	51	61	
8. CONTENT AREA READING																					
A lot N= 111 %= 35.8 PR OF AVG NCE: PUPIL NORMS	N		2408	3146	3161	3159	3144	3136	3117	1823	1795	1782	3150	3149	3122	3110	3043	1730	686	687	
	AVG. SS		140.8	141.7	137.1	139.1	138.8	142.5	139.8	141.3	137.7	139.7	141.5	139.7	134.8	138.7	140.5	140.5	138.9	143.3	
	AVG. NCE		55.9	55.2	50.5	51.7	52.0	56.0	53.4	55.8	51.6	54.4	54.6	54.8	47.2	53.0	55.2	55.0	51.4	55	
			61	60	51	53	54	61	56	61	53	58	59	45	56	60	59	53	61		
Some N= 117 %= 37.7 PR OF AVG NCE: PUPIL NORMS	N		2185	2953	2918	2930	2929	2904	2876	1879	1833	1827	2949	2944	2915	2909	2831	1760	1127	110	
	AVG. SS		140.3	140.9	136.8	138.3	138.5	141.8	139.1	140.8	136.8	138.9	141.3	139.0	135.7	138.8	139.9	139.8	138.8	144.2	
	AVG. NCE		55.5	54.4	50.2	51.0	51.8	55.4	52.6	55.3	50.7	53.6	54.4	54.0	48.5	53.1	54	54.1	51.3	56.0	
			60	58	50	52	53	60	55	60	51	57	58	47	56	58	58	53	61		
Little N= 19 %= 6.1 PR OF AVG NCE: PUPIL NORMS	N		549	662	662	661	660	660	656	484	480	477	660	660	658	657	649	473	405	404	
	AVG. SS		138.0	138.3	134.4	134.6	135.2	138.7	135.9	140.0	135.2	137.9	139.2	136.2	133.0	136.2	137.0	138.6	140.6	145.6	
	AVG. NCE		53.0	51.7	48.0	47.5	48.7	52.7	49.3	54.6	49.1	52.6	51.7	50.8	44.6	49.3	50.9	52.7	52.7	57.2	
			56	53	46	45	48	55	49	59	48	55	53	52	40	49	52	55	63		
None/Not Aware N= 7 %= 1.0 PR OF AVG NCE: PUPIL NORMS	N		21	21	21	21	21	21	21	21	21	21	21	21	20	20	20	20	20	20	
	AVG. SS		113.9	123.4	127.5	124.3	118.3	115.6	121.7	125.0	119.4	122.4	132.3	122.2	129.7	128.4	124.3	122.1	121.4	118.1	
	AVG. NCE		27.4	35.8	41.1	37.9	33.3	32.6	34.4	38.8	33.0	35.3	43.0	34.8	40.0	37.4	35.5	32.0	38.3	36.5	
			14	25	34	28	21	20	23	30	21	24	37	24	28	25	20	29	26		
No Response N= 60 %= 19.4 PR OF AVG NCE: PUPIL NORMS	N		776	905	902	901	900	900	896	694	692	690	901	898	896	894	884	680	659	658	
	AVG. SS		136.4	136.7	132.6	132.9	133.7	135.6	134.0	138.8	132.9	136.0	137.9	136.1	133.5	135.8	135.8	137.0	137.4	143.2	
	AVG. NCE		51.2	50.0	46.3	45.9	47.1	49.8	47.3	53.2	46.6	50.3	50.1	50.5	45.3	48.8	49.4	50.7	50.2	55.4	
			52	50	43	42	42	50	45	56	44	51	50	51	41	48	49	51	50	60	

457

106

458

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **37**

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE	
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
9. INQUIRY OR DISCUSSION APPROACH, SCIENCE																				
A lot N= 91 %= 29.4			2536	3215	3201	3202	3192	3201	3180	1959	1904	1901	3215	3207	3179	3173	3119	1849	573	572
AVG. SS			142.2	142.9	138.0	140.4	139.7	143.7	140.7	142.6	139.2	141.0	142.4	140.7	135.4	139.5	141.4	141.7	136.2	142.4
AVG. NCE			57.4	56.4	51.3	53.0	52.8	57.0	54.4	57.2	53.2	55.9	55.6	55.9	48.2	54.2	56.3	56.6	49.3	54.6
PR OF AVG NCE: PUPIL NORMS			64	62	53	56	55	63	58	63	56	61	61	61	47	58	62	62	49	59
Some N= 129 %= 41.6			1983	2862	2852	2862	2855	2814	2786	1740	1714	1699	2858	2857	2826	2816	2726	1630	1191	1179
AVG. SS			137.7	139.1	135.1	136.2	137.1	139.6	137.4	139.0	134.7	137.1	140.1	137.4	134.5	137.5	138.4	138.1	139.9	144.1
AVG. NCE			52.5	52.5	48.6	49.0	50.4	53.5	50.8	53.4	48.5	51.5	52.9	52.1	46.8	51.2	52.6	52.0	52.1	56.0
PR OF AVG NCE: PUPIL NORMS			55	55	47	48	51	57	52	56	47	53	56	54	44	52	55	54	54	61
Little N= 27 %= 8.7			495	578	579	578	578	579	577	390	391	389	575	577	578	574	571	387	330	328
AVG. SS			139.9	139.8	137.1	136.4	136.6	140.5	137.7	141.3	136.7	139.3	139.4	137.6	135.0	137.4	138.5	139.0	141.2	146.0
AVG. NCE			55.1	53.3	50.4	49.1	50.0	54.3	51.2	55.8	50.7	54.0	52.1	52.4	47.6	51.0	52.7	53.0	53.1	57.7
PR OF AVG NCE: PUPIL NORMS			60	56	51	48	50	58	52	61	51	58	54	55	46	52	55	56	56	64
None/Not Aware N= 2 %= 0.6			84	82	84	83	82	82	81	81	83	81	83	83	82	82	80	79	82	81
AVG. SS			137.0	137.0	133.9	136.3	138.1	138.7	136.9	136.5	134.6	135.9	141.4	134.0	135.6	137.4	137.4	137.7	136.6	143.1
AVG. NCE			52.0	50.3	47.5	49.0	51.5	52.7	50.4	51.1	48.8	50.4	54.2	48.7	48.6	51.1	51.8	52.0	49.6	55.4
PR OF AVG NCE: PUPIL NORMS			57	51	45	48	53	55	51	52	48	51	58	48	47	52	53	54	49	60
No Response N= 61 %= 19.7			841	950	948	947	947	947	942	731	729	727	950	948	946	945	931	718	721	719
AVG. SS			137.1	137.1	133.1	133.4	133.8	136.5	134.5	138.7	132.7	135.9	138.4	136.8	133.3	136.1	136.2	136.9	137.5	143.5
AVG. NCE			52.0	50.5	46.7	46.4	47.3	50.8	47.8	53.1	46.4	50.1	50.6	51.2	45.1	49.2	49.9	50.6	50.3	55.6
PR OF AVG NCE: PUPIL NORMS			54	51	44	43	45	52	46	56	43	50	51	52	41	49	50	51	61	
10. LITERATURE-BASED READING																				
A lot N= 98 %= 31.6			2432	3390	3398	3396	3391	3397	3383	1818	1788	1785	3383	3381	3374	3367	3335	1764	870	871
AVG. SS			141.5	142.6	137.6	136.4	139.8	143.4	140.2	141.6	137.8	139.3	142.2	140.3	135.5	139.4	141.1	140.5	141.2	145.9
AVG. NCE			56.6	56.1	51.0	51.9	53.0	56.7	53.8	56.0	51.7	54.5	55.4	55.4	48.2	54.0	55.9	55.1	53.1	57.3
PR OF AVG NCE: PUPIL NORMS			62	61	52	54	56	63	57	61	53	59	60	60	47	58	61	60	56	64
Some N= 126 %= 40.6			2361	3036	3005	3017	3007	2969	2932	2053	2004	1988	3039	3035	2985	2972	2853	1891	1011	995
AVG. SS			139.8	140.1	136.1	137.9	137.5	140.9	138.5	141.0	137.1	139.3	140.6	138.4	134.7	138.0	139.3	140.0	137.9	142.9
AVG. NCE			54.8	53.6	49.5	50.6	50.7	54.6	52.0	55.6	51.1	54.0	53.4	53.3	47.1	51.9	53.6	54.4	50.6	55.1
PR OF AVG NCE: PUPIL NORMS			59	57	49	51	51	59	54	61	52	58	56	56	45	54	57	58	51	60
Little N= 24 %= 7.7			312	366	369	368	366	367	365	278	279	276	367	366	364	364	362	269	274	272
AVG. SS			135.7	136.5	134.4	133.8	133.9	136.5	134.8	136.7	132.6	135.1	138.0	134.0	134.6	135.9	135.9	136.9	137.5	142.8
AVG. NCE			50.6	49.8	47.8	46.6	47.5	50.8	48.2	51.4	46.7	49.5	50.9	48.3	46.7	48.8	47.8	50.7	50.2	55.1
PR OF AVG NCE: PUPIL NORMS			51	50	46	44	45	52	47	53	44	49	52	47	44	48	50	51	50	60
None/Not Aware N= 3 %= 1.0			29	35	35	35	35	35	35	29	29	29	35	35	35	35	35	29	29	29
AVG. SS			120.0	122.4	123.4	118.8	119.5	115.6	119.5	121.1	120.8	120.9	127.7	125.6	129.1	127.6	123.1	121.2	122.4	128.3
AVG. NCE			33.6	35.3	37.5	32.5	33.5	31.6	32.0	35.4	33.9	33.4	37.1	38.2	38.5	36.3	33.1	29.8	39.0	44.0
PR OF AVG NCE: PUPIL NORMS			22	24	28	20	22	19	20	24	22	22	27	29	26	21	17	30	39	
No Response N= 59 %= 19.0			805	860	857	856	855	855	851	723	721	719	857	855	853	852	842	710	713	712
AVG. SS			136.6	135.8	132.3	132.4	132.8	135.2	133.5	138.7	132.6	135.8	137.6	135.8	133.0	135.5	135.2	136.9	137.7	143.5
AVG. NCE			51.4	49.2	46.1	45.4	46.3	49.5	46.8	53.1	46.3	50.0	49.8	50.2	44.6	48.2	48.7	50.6	50.4	55.6
PR OF AVG NCE: PUPIL NORMS			53	49	43	41	43	49	44	56	43	50	50	50	40	47	48	51	51	61



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **38**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
11. PROBLEM-SOLVING APPROACH TO INSTRUCTION																				
A lot N= 47 %= 15.2 PR OF AVG NCE: PUPIL NORMS			1179 143.4 58.6	1553 144.1 57.7	1560 139.0 52.3	1560 140.7 53.2	1559 141.0 54.0	1560 144.9 58.2	1553 141.6 55.2	864 142.7 57.2	839 139.7 53.7	837 141.3 56.1	1555 143.2 50.6	1552 141.5 56.9	1549 136.1 49.3	1546 140.3 55.4	1523 142.4 57.5	822 142.4 57.4	274 139.8 52.1	272 145.4 56.9
Some N= 150 %= 48.4 PR OF AVG NCE: PUPIL NORMS			3249 140.5 55.7	4346 141.0 54.5	4315 138.5 50.0	4322 138.5 51.2	4313 138.4 51.6	4279 142.0 55.5	4240 139.2 52.7	2740 141.3 55.9	2687 137.3 51.3	2669 139.6 54.3	4335 141.3 54.3	4335 139.2 54.2	4307 135.0 47.6	4293 138.6 52.8	4179 139.9 54.5	2599 140.2 54.7	1510 139.9 52.1	1513 144.8 56.4
Little N= 44 %= 14.2 PR OF AVG NCE: PUPIL NORMS			613 135.2 50.0	806 137.7 51.1	810 134.9 48.3	812 134.9 47.7	811 135.3 48.7	813 137.5 51.5	806 135.9 49.3	521 137.1 51.6	522 133.0 46.8	520 135.2 49.6	812 138.5 50.9	808 135.4 49.8	781 136.0 45.9	778 136.3 49.5	768 137.1 51.0	481 136.4 49.9	349 136.5 49.6	346 140.7 53.5
None/Not Aware N= 7 %= 2.3 PR OF AVG NCE: PUPIL NORMS			68 123.4 37.4	97 128.8 41.7	97 125.4 39.4	97 125.1 38.6	97 124.6 39.9	97 124.9 37.7	97 124.9 37.1	34 122.9 30.9	33 117.8 30.9	33 121.0 33.6	97 131.5 41.9	97 127.6 40.0	96 129.3 38.4	96 129.6 39.4	96 127.8 39.2	32 118.3 25.9	32 120.9 37.9	32 122.8 40.1
No Response N= 62 %= 20.0 PR OF AVG NCE: PUPIL NORMS			830 135.9 50.8	885 135.1 48.5	882 131.7 45.5	881 131.9 45.0	874 132.5 46.1	874 134.7 49.1	870 133.1 46.4	742 138.3 52.7	740 132.1 45.8	738 135.3 49.5	882 137.2 49.2	880 135.3 49.5	878 132.6 44.1	877 135.0 47.6	861 134.8 48.1	729 136.3 49.8	732 137.3 50.1	716 143.6 55.7
12. CALCULATORS USED IN INSTRUCTION																				
A lot N= 23 %= 7.4 PR OF AVG NCE: PUPIL NORMS			561 142.8 58.1	835 142.7 56.2	839 137.5 50.8	839 138.4 51.0	839 139.1 52.2	839 143.0 56.4	836 139.7 53.2	403 143.7 58.4	402 139.7 53.7	402 141.8 56.7	832 142.2 55.4	829 140.4 55.6	828 135.3 48.1	826 139.4 54.0	814 141.1 55.9	394 142.0 56.9	129 139.1 51.6	129 146.0 57.2
Some N= 123 %= 39.7 PR OF AVG NCE: PUPIL NORMS			2096 141.7 57.0	2920 142.5 56.0	2924 138.3 51.6	2922 140.3 52.9	2918 139.9 53.0	2898 143.1 56.6	2884 140.7 54.3	1656 142.5 57.1	1603 138.9 52.8	1597 140.9 55.6	2921 142.6 55.9	2917 140.3 55.5	2892 135.9 48.9	2881 139.6 54.3	2828 141.2 56.0	1555 141.6 56.4	437 134.0 47.7	435 138.4 51.8
Little N= 85 %= 27.4 PR OF AVG NCE: PUPIL NORMS			2190 138.4 53.3	2696 139.3 52.7	2667 134.8 48.3	2679 136.6 49.3	2673 137.0 50.3	2660 140.5 54.2	2626 137.5 51.0	1880 138.8 53.3	1857 134.9 48.7	1842 137.1 51.6	2695 139.7 52.3	2695 137.5 52.2	2663 134.0 46.1	2656 137.2 52.2	2576 138.4 50.9	1770 138.1 52.6	1425 139.9 52.1	1411 145.0 56.6
None/Not Aware N= 19 %= 6.1 PR OF AVG NCE: PUPIL NORMS			281 138.3 53.3	370 139.4 52.7	371 136.1 49.5	370 135.4 48.1	369 135.0 48.4	371 137.5 51.6	33 140.7 49.5	239 136.6 55.2	238 138.7 50.3	237 138.7 53.4	370 139.2 51.8	370 137.4 52.1	369 135.3 47.7	369 137.4 51.0	367 137.8 51.8	234 138.8 52.8	193 143.4 54.7	192 146.5 58.2
No Response N= 60 %= 19.4 PR OF AVG NCE: PUPIL NORMS			811 136.4 51.3	866 135.7 49.0	863 132.2 46.0	862 132.2 45.3	855 132.8 46.3	855 135.2 49.5	851 133.5 46.8	723 138.7 53.1	721 132.6 46.3	719 135.8 50.0	863 137.6 49.7	861 135.7 50.0	859 132.9 44.4	858 135.4 48.1	842 135.2 48.7	710 136.9 50.6	713 137.7 50.4	712 143.5 55.6

471

472



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **39**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	L1	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
1. SCHOOL PROBLEMS: DEGREE THEY IMPACT SCHL																				
1. STUDENT ABSENTEEISM																				
Serious N= 23 %= 7.4 PR OF AVG NCE: PUPIL NORMS			280	313	318	316	314	303	299	256	260	252	315	314	315	311	292	243	211	198
			128.5	127.1	128.1	125.1	126.4	128.4	128.1	134.1	128.8	131.8	130.6	128.2	129.1	129.6	129.1	131.3	133.6	139.3
			42.7	40.4	42.1	38.5	40.3	43.7	41.2	48.6	42.3	45.6	41.4	41.9	39.1	39.6	41.0	43.1	47.4	52.4
			36	32	35	29	32	38	34	47	36	42	34	35	30	31	34	37	45	55
Moderate N= 67 %= 21.6 PR OF AVG NCE: PUPIL NORMS			1208	1625	1612	1611	1598	1582	1569	952	927	920	1631	1632	1601	1598	1528	883	659	657
			136.3	137.4	133.9	135.3	135.2	137.2	133.8	136.8	133.4	135.4	138.4	135.7	133.3	135.8	136.6	136.4	136.9	142.0
			51.1	50.8	47.4	48.2	48.6	51.2	49.2	51.4	47.3	49.7	50.6	50.1	45.0	48.7	50.3	49.8	49.8	54.4
			52	52	45	47	47	52	49	53	45	49	51	50	41	48	51	50	50	58
Minor N= 89 %= 22.7 PR OF AVG NCE: PUPIL NORMS			2375	3255	3253	3252	3251	3247	3226	1877	1849	1843	3244	3241	3241	3230	3187	1820	1120	1118
			142.0	142.6	137.8	139.5	139.8	143.8	140.4	142.0	138.2	140.2	142.3	140.7	135.7	139.6	141.1	140.8	140.7	144.9
			57.2	56.1	51.1	52.1	53.0	57.1	54.0	56.4	52.1	55.0	55.6	55.9	48.6	54.3	56.0	55.5	52.7	56.6
			63	51	52	54	56	63	58	62	54	59	61	61	47	58	61	60	55	62
Not a problem N= 72 %= 23.2 PR OF AVG NCE: PUPIL NORMS			1315	1678	1668	1681	1680	1680	1665	1137	1108	1106	1676	1674	1645	1643	1622	1050	256	255
			143.0	144.1	138.8	141.3	140.7	144.5	141.5	143.6	139.5	141.7	143.6	141.0	136.4	140.6	142.4	142.9	140.9	148.3
			58.3	57.6	52.1	53.8	53.8	57.8	55.1	58.2	53.5	56.7	57.2	56.3	49.6	55.7	57.6	58.2	52.8	59.2
			65	64	54	57	57	64	60	65	57	59	63	62	49	61	64	65	55	67
No Response N= 59 %= 19.0 PR OF AVG NCE: PUPIL NORMS			761	816	813	812	811	811	807	680	677	676	813	811	809	808	798	667	651	651
			136.4	135.8	132.2	132.3	132.7	135.0	133.4	139.0	132.9	136.1	137.7	135.8	133.1	135.5	135.2	137.0	137.6	143.3
			51.2	49.1	46.0	45.3	46.2	49.4	46.7	53.5	46.6	50.4	49.9	50.1	44.7	48.3	48.7	50.7	50.3	55.5
			52	48	43	41	43	49	44	57	44	51	50	56	40	47	48	51	51	60
2. LACK OF PARENT INTEREST																				
Serious N= 46 %= 14.8 PR OF AVG NCE: PUPIL NORMS			343	529	529	530	525	510	507	297	295	293	529	530	503	500	474	263	142	143
			122.1	127.7	128.6	129.0	128.9	127.4	129.2	127.3	123.6	125.7	132.3	128.9	129.3	129.9	128.9	124.3	113.5	121.4
			36.1	40.9	42.5	42.3	42.6	42.7	42.4	41.6	37.2	38.9	43.2	42.5	39.3	40.0	40.8	34.1	32.5	39.1
			26	33	36	36	36	36	36	35	27	30	37	36	31	32	33	23	20	30
Moderate N= 81 %= 26.1 PR OF AVG NCE: PUPIL NORMS			1499	1787	1774	1771	1760	1753	1734	1215	1195	1181	1785	1785	1754	1747	1685	1133	785	770
			137.0	136.9	133.8	134.6	134.6	136.7	135.3	138.2	134.6	136.7	138.0	134.9	133.0	135.5	136.4	137.8	137.7	141.5
			51.8	50.3	47.4	47.5	48.1	50.9	48.7	52.6	48.4	51.1	49.2	44.5	48.3	50.1	51.6	50.4	54.0	54.0
			53	51	45	45	46	52	48	55	47	52	50	49	40	47	50	53	51	58
Minor N= 77 %= 24.8 PR OF AVG NCE: PUPIL NORMS			2222	2889	2891	2890	2889	2876	2867	1782	1774	1767	2884	2881	2880	2874	2841	1739	977	976
			142.2	143.1	138.2	140.1	140.2	144.5	140.9	141.6	137.6	139.8	142.6	141.3	136.0	140.0	141.6	140.8	140.9	146.2
			57.4	56.7	51.5	52.7	53.4	57.8	54.5	56.1	51.6	54.5	55.9	56.5	49.0	56.5	55.5	52.9	57.6	
			64	63	53	55	56	64	59	61	53	59	61	62	48	59	62	60	56	64
Not a problem N= 44 %= 14.2 PR OF AVG NCE: PUPIL NORMS			1040	1582	1572	1584	1584	1588	1566	897	851	851	1585	1580	1580	1576	1545	833	336	333
			146.2	146.2	139.9	142.1	142.2	147.0	143.0	146.9	143.1	145.2	145.2	142.9	137.2	141.0	143.9	145.3	146.5	152.2
			61.8	59.8	53.0	54.5	55.2	60.0	56.7	61.6	57.2	60.5	59.1	58.5	50.8	57.4	59.5	61.3	57.0	62.0
			71	68	56	59	60	68	63	71	63	69	67	66	52	64	67	70	63	72
No Response N= 62 %= 20.0 PR OF AVG NCE: PUPIL NORMS			835	900	898	897	896	896	892	710	706	705	898	896	894	893	882	695	657	657
			137.1	136.3	132.5	132.8	133.1	135.5	133.8	139.3	133.3	136.5	138.1	136.1	133.4	135.9	135.6	137.2	137.8	143.5
			52.0	49.6	46.2	45.8	46.6	49.8	47.1	53.8	47.0	50.8	50.3	50.5	45.2	48.8	49.2	51.0	50.5	55.6
			54	49	43	42	44	50	45	57	44	52	51	41	48	49	52	51	61	

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **40**

QUESTIONS AND RESPONSES	LISTEN-ING	WORD ANALY-SIS	VOCAB-ULARY	READ-ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-3	TOTAL L	VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	ALASKA	COM-plete	SS	SC
DISCIPLINE																				
Serious N= 14 %= 4.5 PR OF AVG NCE: PUPIL NORMS			174	198	200	200	200	187	187	157	157	157	198	198	196	195	185	155	39	24
			119.5	121.6	121.1	119.6	121.9	119.0	121.5	124.8	118.3	121.7	127.1	121.7	124.7	124.7	123.2	123.0	114.6	112.8
			33.1	34.4	35.7	33.6	36.0	35.1	34.3	39.0	31.5	34.3	36.8	34.6	32.9	32.3	33.3	32.3	33.3	32.3
			21	23	25	22	25	24	23	30	19	23	27	23	21	20	21	20	21	20
Moderate N= 48 %= 15.5 PR OF AVG NCE: PUPIL NORMS			953	1260	1262	1260	1253	1239	1223	667	643	633	1261	1261	1209	1202	1150	566	283	286
			136.1	136.6	133.8	134.6	134.5	136.6	135.3	137.8	134.1	136.4	137.7	135.2	132.7	135.4	136.3	137.4	133.4	135.6
			50.9	49.9	47.3	47.5	47.9	50.9	48.7	52.2	47.9	50.8	49.8	49.5	44.0	48.0	50.0	51.1	47.2	49.7
			52	50	45	45	46	52	48	54	46	52	50	49	39	46	50	52	45	49
Minor N= 122 %= 39.4 PR OF AVG NCE: PUPIL NORMS			2963	4031	4006	4019	4007	4015	3983	2438	2409	2399	4024	4018	4014	4002	3935	2352	1405	1401
			141.8	142.3	137.6	139.5	139.5	143.2	140.1	141.6	137.5	139.7	142.3	140.4	135.6	139.5	141.0	140.5	138.8	144.3
			57.0	55.8	50.9	52.1	52.7	56.6	53.7	56.1	51.4	54.4	55.5	55.6	48.4	54.1	55.7	55.1	51.3	56.0
			63	61	52	54	55	62	57	61	53	58	60	61	47	58	61	60	53	61
Not a problem N= 63 %= 20.3 PR OF AVG NCE: PUPIL NORMS			978	1263	1264	1262	1265	1252	1248	851	825	824	1266	1265	1264	1264	1241	816	453	452
			143.0	144.5	139.4	141.2	141.3	145.8	142.0	144.0	140.9	142.6	143.3	141.0	136.9	140.4	142.5	14.8	144.9	149.6
			58.4	58.1	52.6	53.6	54.4	59.0	55.7	58.6	55.0	57.6	56.8	56.4	50.3	55.5	57.7	58.1	55.8	60.2
			66	65	55	57	58	67	61	66	59	64	63	62	51	60	64	65	61	69
No Response N= 63 %= 20.3 PR OF AVG NCE: PUPIL NORMS			871	935	932	931	929	930	925	788	767	784	932	930	928	927	916	774	717	716
			137.0	136.2	132.6	132.9	133.1	135.6	133.8	139.1	133.4	136.4	138.1	136.2	133.3	135.9	135.6	137.3	137.7	143.5
			51.9	49.5	46.3	45.9	46.6	49.8	47.1	53.5	47.2	50.7	50.3	50.6	45.1	48.8	49.1	51.2	50.4	55.6
			54	49	43	42	44	50	45	57	45	51	51	51	41	48	48	52	51	61
LACK OF TEACHER COMMITMENT OR MOTIVATION																				
Serious N= 1 %= 0.3 PR OF AVG NCE: PUPIL NORMS				11	11	11	11	11	11				11	11	11	11	11			
				123.2	124.6	124.3	121.7	117.9	122.2				123.5	115.1	133.1	123.9	123.3			
				35.8	38.7	37.7	35.9	34.5	35.3				32.2	26.9	44.1	31.2	33.5			
				25	30	28	25	23	24				20	14	39	19	22			
Moderate N= 5 %= 1.6 PR OF AVG NCE: PUPIL NORMS			30	30	30	30	30	30	30	24	24	24	30	30	29	29	29	23	23	23
			113.8	118.5	123.1	123.7	117.2	111.1	119.0	123.8	116.0	120.2	125.1	121.2	122.9	123.0	119.8	115.7	111.3	122.3
			27.3	31.0	37.2	37.2	32.0	28.1	31.4	38.0	29.4	32.5	34.0	34.4	30.6	28.9	28.4	22.1	30.7	40.1
			14	18	27	27	20	15	19	28	16	20	22	23	18	16	15	9	18	32
Minor N= 67 %= 21.6 PR OF AVG NCE: PUPIL NORMS			1580	1941	1925	1927	1924	1891	1883	1360	1332	1325	1935	1936	1907	1900	1837	1289	816	802
			138.0	139.0	134.9	136.5	136.9	139.7	137.4	139.9	135.6	137.9	139.8	137.4	133.8	137.1	138.2	138.6	138.8	143.1
			53.0	52.5	48.4	49.3	50.3	53.6	50.9	54.3	49.5	52.5	52.4	52.2	45.8	50.6	52.4	52.7	51.3	55.3
			56	55	47	49	51	57	52	58	49	55	55	54	42	51	55	55	53	60
Not a problem N= 175 %= 56.5 PR OF AVG NCE: PUPIL NORMS			3392	4704	4700	4707	4693	4695	4651	2661	2612	2596	4707	4699	4670	4657	4568	2509	1231	129
			141.6	142.3	137.8	139.5	139.4	143.0	140.1	141.6	138.0	140.1	142.2	140.0	135.7	139.4	141.0	141.0	140.4	145.4
			56.8	55.8	51.1	52.1	52.6	56.4	53.7	56.2	52.0	54.8	55.3	55.1	48.5	54.0	55.8	55.7	52.4	56.9
			63	61	52	54	55	62	57	62	54	59	60	60	47	58	61	61	55	63
No Response N= 62 %= 20.0 PR OF AVG NCE: PUPIL NORMS			937	1001	998	997	996	996	991	856	853	852	998	996	994	993	982	842	827	827
			136.5	135.3	132.0	131.7	132.3	135.3	133.1	138.6	132.8	135.8	137.1	135.6	132.9	135.2	134.8	136.5	136.7	142.7
			51.3	48.6	45.8	44.7	45.8	49.6	46.4	53.0	46.5	50.1	49.1	49.9	44.5	47.8	48.2	50.1	49.7	54.9
			53	47	42	40	42	49	43	56	43	50	48	50	40	46	47	50	49	59



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **41**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES	SOCIAL STUDIES	SCIENCE			
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- Tuation L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REF-ER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPI- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
5. TEACHER ABSENTEEISM																				
Serious N= 2 %= 0.6	N		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	AVG. SS		147.5	146.1	142.5	141.1	143.9	146.7	143.5	143.6	142.2	145.2	146.9	142.9	147.3	143.7	144.7	145.4	151.8	152.9
	AVG. NCE		63.3	59.8	55.1	54.0	57.1	60.3	57.9	63.0	56.5	60.6	61.4	58.4	56.7	60.3	60.4	61.2	60.9	63.2
	PR OF AVG NCE: PUPIL NORMS		74	68	60	58	63	69	65	73	62	69	71	66	63	69	69	70	70	73
Moderate N= 23 %= 4.2	N		182	249	246	246	247	247	245	136	132	131	246	246	245	244	240	127	106	106
	AVG. SS		130.9	133.7	131.2	129.5	131.1	133.2	131.4	131.5	128.3	130.5	134.8	132.5	129.8	132.4	132.8	130.2	124.5	129.9
	AVG. NCE		45.4	46.9	44.9	42.7	44.7	47.9	44.7	45.8	42.0	44.3	46.3	46.5	39.5	43.8	45.8	41.9	40.6	45.2
	PR OF AVG NCE: PUPIL NORMS		41	44	40	36	40	46	40	42	35	39	43	43	31	38	42	35	33	41
Minor N= 54 %= 17.4	N		1457	1822	1820	1821	1812	1799	1786	1268	1221	1216	1823	1822	1820	1815	1774	1205	932	932
	AVG. SS		140.3	140.5	136.3	138.1	137.7	141.2	138.6	141.5	137.7	139.8	141.3	138.6	135.3	138.4	139.5	140.6	142.2	146.4
	AVG. NCE		55.4	54.1	49.7	50.7	51.0	54.9	52.1	55.9	51.7	54.5	54.2	53.4	48.1	52.5	53.9	55.2	53.7	57.7
	PR OF AVG NCE: PUPIL NORMS		60	58	49	51	52	59	54	61	53	59	58	56	46	55	57	60	57	64
Not a problem N= 180 %= 58.1	N		3511	4763	4748	4756	4747	4729	4691	2789	2763	2740	4762	4756	4700	4686	4578	2636	1180	1163
	AVG. SS		140.6	141.6	137.1	138.9	139.0	142.4	139.6	140.9	136.9	139.0	141.4	139.5	135.1	138.8	140.4	139.9	137.6	143.1
	AVG. NCE		55.7	55.1	50.5	51.5	52.2	55.9	53.2	55.4	50.8	53.7	54.5	54.6	47.7	53.1	55.1	54.3	50.4	55.2
	PR OF AVG NCE: PUPIL NORMS		61	60	51	53	54	61	56	60	52	57	59	59	46	55	60	58	51	60
No Response N= 61 %= 19.7	N		769	833	830	829	828	828	824	688	685	684	830	828	826	825	815	675	659	658
	AVG. SS		136.4	135.6	132.1	132.1	132.6	134.7	133.2	139.1	133.1	136.2	137.7	135.7	133.1	135.5	135.1	137.0	137.4	143.2
	AVG. NCE		51.3	48.9	45.8	45.2	46.1	49.1	46.5	53.5	46.8	50.5	49.9	50.0	44.7	48.2	48.5	50.8	50.2	55.4
	PR OF AVG NCE: PUPIL NORMS		53	48	42	41	43	48	43	57	44	51	50	50	40	47	47	52	50	60
6. TEACHER TURNOVER																				
Serious N= 22 %= 7.1	N		123	189	188	188	188	175	175	82	84	80	183	184	186	182	172	78	68	67
	AVG. SS		114.3	121.8	121.7	122.4	123.6	119.3	123.0	121.3	114.3	119.1	130.0	124.2	128.5	127.9	125.0	120.2	118.3	122.3
	AVG. NCE		28.0	34.4	36.2	36.1	37.8	35.6	35.7	36.2	28.1	32.1	40.3	37.3	38.2	36.9	35.5	28.6	36.4	39.6
	PR OF AVG NCE: PUPIL NORMS		15	23	26	26	28	25	25	26	15	20	32	27	29	27	25	16	26	31
Moderate N= 44 %= 14.2	N		404	615	612	612	609	611	605	367	361	359	612	613	611	608	596	352	184	165
	AVG. SS		131.1	133.5	132.2	132.1	133.3	132.6	132.9	134.2	130.2	132.4	136.1	133.3	132.2	133.9	133.9	133.4	129.8	130.3
	AVG. NCE		45.7	46.9	45.9	45.2	46.8	47.3	46.2	48.6	43.9	46.4	47.9	47.5	43.6	46.0	46.9	45.9	47.8	45.7
	PR OF AVG NCE: PUPIL NORMS		42	44	42	41	44	45	43	47	39	43	46	45	38	43	44	42	38	42
Minor N= 61 %= 19.7	N		888	1266	1268	1268	1258	1239	1235	689	664	660	1264	1264	1258	1257	1224	654	456	455
	AVG. SS		136.5	138.8	134.9	136.3	136.5	139.0	137.0	137.1	132.5	134.9	139.8	136.2	133.4	136.5	137.8	136.2	135.5	141.6
	AVG. NCE		51.3	52.3	48.4	49.0	49.8	52.8	50.5	51.4	46.3	49.1	52.4	50.7	45.2	49.8	51.9	49.6	48.8	53.8
	PR OF AVG NCE: PUPIL NORMS		53	54	47	48	50	55	51	53	43	48	55	51	41	50	54	49	48	57
Not a problem N= 122 %= 39.4	N		3759	4788	4770	4779	4775	4775	4732	3081	3032	3020	4797	4788	4735	4725	4626	2910	1535	1535
	AVG. SS		142.9	143.4	138.3	140.3	140.1	144.5	141.0	142.9	139.3	141.2	142.6	141.1	136.1	140.0	141.8	142.0	142.2	147.1
	AVG. NCE		58.2	56.9	51.6	52.5	55.2	57.8	54.7	57.5	53.3	50.1	55.9	56.3	49.1	54.9	56.8	57.0	53.8	58.3
	PR OF AVG NCE: PUPIL NORMS		65	63	53	55	56	64	59	64	56	61	61	62	48	59	63	63	57	65
No Response N= 61 %= 19.7	N		765	829	826	825	824	823	819	682	680	678	825	823	821	820	809	669	654	654
	AVG. SS		136.3	135.5	132.1	132.0	132.5	134.6	133.1	139.0	132.9	134.1	137.7	135.6	133.0	135.4	135.0	137.0	137.4	143.3
	AVG. NCE		51.2	48.8	45.8	45.1	46.0	49.0	46.4	53.4	46.6	50.4	49.8	49.9	44.6	48.2	48.4	50.7	50.2	55.5
	PR OF AVG NCE: PUPIL NORMS		52	48	42	41	43	48	43	56	44	51	50	50	40	47	47	51	50	60

111

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No

Form **G**
Grade **6**
Test Date **10/89**
Page **42**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
7. LOW STANDARDS FOR STUDENTS																				
Serious N= 9 %= 2.9			61	72	72	72	72	72	72	45	45	45	72	72	71	71	71	44	45	45
			110.6	114.4	118.7	119.7	116.1	110.9	116.5	121.1	116.2	118.7	122.6	117.3	127.0	122.4	117.7	117.3	114.4	119.0
			24.2	27.1	33.5	33.3	31.0	28.3	29.0	35.0	29.5	31.0	31.0	29.4	35.8	28.8	26.1	24.9	33.1	37.3
			11	14	22	21	18	15	16	24	17	18	18	16	25	16	13	12	21	27
			PR OF AVG NCE: PUPIL NORMS																	
Moderate N= 32 %= 10.3			338	487	477	478	478	463	463	291	291	291	490	487	486	484	454	287	114	99
			125.3	130.5	128.2	128.7	129.7	128.7	129.5	129.1	122.8	126.0	133.7	129.2	130.9	131.4	130.8	127.7	120.3	127.3
			39.3	43.8	42.2	42.0	43.4	43.7	42.7	43.2	36.1	39.1	44.9	42.9	41.4	42.2	43.1	38.6	37.4	43.3
			31	38	36	37	38	38	36	37	26	30	40	37	34	36	37	29	28	38
			PR OF AVG NCE: PUPIL NORMS																	
Minor N= 64 %= 20.6			1066	1328	1322	1321	1309	1314	1303	926	924	915	1321	1325	1298	1293	1270	879	683	680
			133.7	137.2	134.5	136.0	136.3	137.9	136.4	139.3	135.0	137.5	139.3	136.2	133.7	136.4	137.1	138.5	137.4	141.4
			53.8	50.6	48.0	48.8	49.6	51.9	49.9	53.9	48.9	52.1	51.8	50.8	45.6	49.6	50.9	52.5	50.3	54.0
			57	51	46	48	49	54	50	57	48	53	52	42	49	52	55	51	58	
			PR OF AVG NCE: PUPIL NORMS																	
Not a problem N= 143 %= 46.1			3702	4964	4960	4969	4964	4944	4902	2950	2874	2861	4966	4958	4928	4915	4816	2777	1394	1394
			142.5	143.5	138.4	140.1	140.1	144.5	141.0	142.7	139.3	141.2	142.7	141.1	135.9	140.0	141.8	141.9	142.0	147.1
			57.7	57.0	51.6	52.7	53.2	57.8	54.6	57.2	53.2	56.0	56.3	48.8	54.9	56.9	56.8	53.7	58.2	
			64	63	53	55	56	64	59	63	56	61	61	62	48	59	63	63	57	65
			PR OF AVG NCE: PUPIL NORMS																	
No Response N= 42 %= 20.0			772	836	833	832	831	830	826	689	687	685	832	830	828	827	816	676	661	661
			136.5	135.6	132.1	132.1	132.6	134.9	133.2	139.1	133.0	136.2	137.7	135.7	133.0	135.5	135.1	137.0	137.6	143.5
			51.3	48.9	45.9	45.1	46.1	49.2	46.5	53.5	46.7	50.5	49.8	50.0	44.6	48.2	48.5	50.8	50.3	55.6
			53	48	42	41	43	49	43	57	44	51	50	40	47	47	52	51	61	
			PR OF AVG NCE: PUPIL NORMS																	
8. INADEQUATE MATERIALS AND EQUIPMENT																				
Serious N= 10 %= 3.2			115	168	163	163	164	164	162	118	115	114	164	166	141	140	136	87	31	31
			134.6	136.9	132.8	133.5	134.6	134.9	134.2	134.1	132.3	133.8	139.1	137.0	132.8	135.7	134.9	132.0	113.6	119.7
			49.3	50.1	46.4	46.6	48.1	49.2	47.5	48.4	46.2	47.8	51.6	51.6	43.8	48.5	48.1	43.9	32.6	37.7
			49	50	43	44	46	49	45	47	43	46	53	53	38	47	46	39	20	28
			PR OF AVG NCE: PUPIL NORMS																	
Moderate N= 31 %= 10.0			513	738	729	743	741	738	724	486	489	486	739	736	738	735	714	469	351	330
			137.6	139.6	134.2	135.6	136.3	138.8	136.4	138.3	133.1	135.8	138.1	136.2	133.6	136.0	137.5	136.9	137.0	142.8
			52.6	53.1	47.6	48.4	49.7	52.6	49.8	52.7	46.8	50.1	50.5	50.6	45.2	49.1	51.5	50.6	49.9	54.7
			55	56	46	47	49	55	50	55	44	50	51	51	41	48	53	51	50	59
			PR OF AVG NCE: PUPIL NORMS																	
Minor N= 83 %= 26.8			1623	2233	2234	2231	2221	2227	2214	1331	1284	1277	2230	2229	2223	2216	2192	1266	753	750
			140.5	142.1	137.4	139.1	140.0	143.0	140.1	140.9	136.9	139.1	141.9	139.8	135.6	139.2	140.7	139.9	140.7	144.3
			55.7	55.6	50.8	51.7	53.2	56.5	53.7	55.4	50.8	53.8	55.0	54.9	48.5	53.6	55.5	54.2	52.7	56.1
			61	61	52	53	56	62	57	60	52	57	59	59	47	57	60	58	55	61
			PR OF AVG NCE: PUPIL NORMS																	
Not a problem N= 125 %= 40.3			2868	3664	3657	3654	3648	3613	3591	2256	2226	2214	3667	3642	3633	3624	3520	2147	1131	1117
			140.7	140.9	136.8	138.5	137.9	141.8	139.1	141.6	137.9	140.0	141.4	139.1	135.0	138.6	140.0	140.8	139.1	144.8
			55.8	54.3	50.2	51.1	51.1	55.4	52.6	56.1	51.9	54.7	54.4	54.1	47.5	52.8	54.6	55.4	51.5	56.5
			61	58	50	52	52	60	55	61	54	59	58	58	45	55	59	60	53	62
			PR OF AVG NCE: PUPIL NORMS																	
No Response N= 61 %= 19.7			820	884	881	881	880	881	875	710	707	706	881	879	876	875	865	694	651	651
			136.8	136.0	132.8	133.1	133.3	135.7	134.1	139.2	133.2	136.3	138.3	136.2	133.4	136.0	135.6	137.1	137.6	143.3
			51.7	49.3	46.6	46.1	46.7	49.9	47.4	53.6	46.9	50.7	50.5	50.6	45.2	49.0	49.2	50.8	50.3	55.5
			53	49	44	43	44	50	45	57	44	51	51	51	41	48	49	52	51	60
			PR OF AVG NCE: PUPIL NORMS																	

480

112

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **6**
 Test Date **10/89**
 Page **43**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
9. CLASS SIZE																				
Serious N= 23 %= 7.4 PR OF AVG NCE: PUPIL NORMS	N 137.8 52.6 55	AVG. SS 137.8 51.1 52	AVG. NCE 134.4 47.9 46	681 692 687	693 134.7 47.6 46	687 134.3 47.7 46	687 136.5 50.5 51	669 135.2 48.6 51	669 138.6 52.9 56	476 133.5 47.3 45	471 136.2 50.6 51	469 138.1 50.4 51	691 135.3 49.6 49	691 131.8 42.8 37	52 135.4 48.1 46	661 136.7 50.5 51	633 138.2 52.1 54	424 137.5 50.3 51	169 145.4 56.4 62	169 145.4 56.4 62
Moderate N= 43 %= 13.9 PR OF AVG NCE: PUPIL NORMS	N 140.7 55.9 61	AVG. SS 144.9 55.9 61	AVG. NCE 144.8 51.5 53	1446 1452 1423	1446 139.9 143.5 56	1452 139.9 143.5 56	1423 140.8 140.6 58	1408 143.5 140.6 58	1408 140.1 140.6 59	698 136.6 47.3 51	627 138.6 50.5 56	626 141.7 53.3 59	1456 140.1 54.7 60	1457 135.1 47.5 45	1429 139.0 53.3 56	1423 140.8 55.6 61	1364 138.6 52.5 55	591 138.8 51.3 53	355 145.0 56.7 63	354 145.0 56.7 63
Minor N= 75 %= 24.2 PR OF AVG NCE: PUPIL NORMS	N 141.9 57.0 63	AVG. SS 143.1 56.6 62	AVG. NCE 137.4 50.7 51	2997 2994 2979	2994 139.9 139.8 55	2979 139.8 143.6 56	2990 140.4 142.5 58	2975 142.5 138.6 55	1897 142.5 138.6 55	1898 138.6 140.7 56	1883 140.7 142.6 61	2986 141.0 136.2 62	2980 141.0 136.2 62	2982 140.0 141.6 59	2970 140.0 141.6 59	2940 141.5 140.6 56.5	1855 141.5 140.6 56.4	927 143.8 55.8 61	928 143.8 55.8 61	
Not a problem N= 106 %= 34.2 PR OF AVG NCE: PUPIL NORMS	N 137.9 52.9 56	AVG. SS 1657 137.6 51.0	AVG. NCE 1644 135.0 48.6	1646 1644 1631	1646 136.0 136.1 53.2	1644 136.1 139.3 53.2	1626 137.0 139.5 51	1079 139.5 137.8 58	1076 135.9 137.8 58	1076 135.9 137.8 58	1072 137.8 139.6 55	1654 139.6 136.2 54	1652 136.2 134.2 52	1648 134.2 136.4 49	1647 136.7 137.5 50	1611 137.5 138.5 53	1055 137.5 137.5 55	723 143.4 55.5 60	706 143.4 55.5 60	
No Response N= 63 %= 20.3 PR OF AVG NCE: PUPIL NORMS	N 136.6 51.4 53	AVG. SS 135.8 49.1 48	AVG. NCE 132.4 46.1 43	894 893 892	893 132.4 132.8 43	892 132.8 135.1 43	892 133.4 138.8 44	888 138.8 132.7 56	751 132.7 135.9 43	749 135.9 137.8 43	747 135.9 137.8 50	894 135.6 133.0 50	892 135.6 133.0 50	890 135.4 135.4 46	889 135.4 135.4 46	879 135.4 135.4 47	738 136.9 137.4 51	723 143.2 55.4 60	722 143.2 55.4 60	
10. VANDALISM, ROBBERY OR THEFT																				
Serious N= 4 %= 1.3 PR OF AVG NCE: PUPIL NORMS	N 114.8 28.0 15	AVG. SS 105 142.7 56.0	AVG. NCE 105 136.5 50.0	105 105 105	105 144.6 145.9 64	105 144.6 145.9 64	104 142.8 122.1 62	104 122.1 113.3 13	15 113.3 117.9 18	15 113.3 117.9 18	15 105 105 61	105 105 105 62	105 135.5 139.7 47	105 139.7 141.8 58	105 139.7 141.8 58	104 119.4 119.2 15	15 119.2 124.2 26	5 102.4 24.2 11	5 102.4 24.2 11	
Moderate N= 9 %= 2.9 PR OF AVG NCE: PUPIL NORMS	N 129.4 43.8 38	AVG. SS 124 132.4 45.3	AVG. NCE 124 130.4 44.4	124 124 124	124 129.7 128.9 37	124 128.9 131.0 42	111 131.0 132.5 42	105 134.9 131.6 48	105 131.6 133.4 41	105 131.6 133.4 41	105 133.4 142.0 45	123 131.5 137.5 42	123 129.6 130.6 31	98 130.6 131.4 33	97 131.4 133.1 38	87 131.4 133.1 37	79 123.1 124.0 31	37 124.0 40.9 33	37 124.0 40.9 33	
Minor N= 71 %= 22.9 PR OF AVG NCE: PUPIL NORMS	N 138.8 53.7 57	AVG. SS 139.2 52.7 55	AVG. NCE 135.2 48.7 48	2318 2317 2300	2317 136.0 140.1 49.4	2300 136.0 140.1 49.4	2287 137.2 139.7 51	1527 135.3 137.7 58	1504 135.3 137.7 48	1492 142.0 140.5 54	1492 142.0 140.5 54	2313 137.5 139.5 54	2312 137.5 139.5 54	2315 134.0 137.1 43	2305 137.1 138.2 51	2247 138.0 137.1 54	1468 137.1 142.0 50	956 142.0 54.4 58	942 142.0 54.4 58	
Not a problem N= 164 %= 52.9 PR OF AVG NCE: PUPIL NORMS	N 141.8 57.0 63	AVG. SS 4213 142.3 55.8	AVG. NCE 4183 137.8 51.1	4193 4193 4189	4193 139.6 139.8 56	4189 139.6 139.8 56	4150 143.1 140.2 57	2463 138.6 140.5 62	2408 138.6 140.5 55	2398 142.3 140.1 60	4206 140.1 135.8 61	4200 135.8 139.5 60	4163 135.8 139.5 48	4154 141.1 141.1 54	4070 141.1 141.1 61	2523 141.1 141.1 62	1186 141.1 141.1 56	1183 146.2 57.6 64	1183 146.2 57.6 64	
No Response N= 62 %= 20.0 PR OF AVG NCE: PUPIL NORMS	N 136.5 51.3 53	AVG. SS 136.0 49.3 49	AVG. NCE 132.5 46.2 43	934 933 932	933 132.6 133.0 42	932 133.0 135.0 43	928 133.6 138.8 44	791 132.5 135.8 56	789 135.8 137.8 43	787 135.8 137.8 50	934 135.6 132.9 50	932 135.6 132.9 50	930 135.4 135.4 40	929 135.4 135.4 47	919 135.4 135.4 48	778 136.9 137.7 51	713 137.7 143.5 51	712 143.5 55.6 61	712 143.5 55.6 61	

REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
Page 44

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	LEAD- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
I. PHYSICAL ASSAULT AMONG STUDENTS																				
Serious N= 4 %= 1.3 PR OF AVG NCE: PUPIL NORMS			60	71	71	71	71	71	71	60	60	60	71	71	70	70	70	59	3	3
			119.7	121.5	121.2	117.5	120.6	119.0	119.6	121.1	118.8	120.2	126.5	122.7	127.4	125.9	122.6	121.6	98.3	120.3
			33.2	33.9	35.5	31.3	34.7	35.1	32.1	35.2	32.0	32.5	36.2	35.6	36.5	33.8	32.2	30.4	22.7	38.0
			21	22	25	19	23	24	20	24	20	26	25	26	22	20	18	12	28	28
Moderate N= 11 %= 3.5 PR OF AVG NCE: PUPIL NORMS			209	245	246	247	247	234	233	115	114	114	244	244	215	214	202	85	35	20
			127.5	130.7	127.5	126.9	127.2	129.1	129.0	128.2	122.3	125.5	132.8	128.5	126.7	129.8	131.0	125.5	118.0	115.6
			41.8	43.9	41.7	40.3	41.0	44.1	42.0	42.4	35.6	38.7	44.0	42.2	35.4	40.0	43.4	35.7	35.8	34.4
			35	39	35	32	34	39	35	36	25	30	39	36	24	32	38	25	25	23
Minor N= 63 %= 20.3 PR OF AVG NCE: PUPIL NORMS			1778	2426	2436	2434	243	2410	2393	1506	1480	1468	2432	2428	2409	2398	2334	1421	711	711
			140.4	141.6	136.6	138.4	138.4	141.9	139.2	141.3	137.2	139.5	141.7	139.8	135.0	138.9	140.3	140.3	138.4	142.3
			55.5	55.1	50.0	51.1	51.6	55.5	52.7	55.8	51.1	54.2	54.8	54.9	47.7	53.2	54.9	54.7	51.0	54.7
			60	60	50	52	53	60	55	61	52	58	59	59	46	56	59	59	52	59
Not a problem N= 172 %= 35.5 PR OF AVG NCE: PUPIL NORMS			3131	4120	4089	4099	4093	4088	4053	2540	2490	2479	4112	4109	4099	4091	4014	2431	1497	1494
			141.3	141.7	137.6	139.3	139.3	142.9	139.9	141.5	137.8	139.8	141.6	139.5	135.6	138.9	140.4	140.5	139.8	145.2
			56.5	55.2	50.9	51.9	52.5	56.3	53.5	56.0	51.8	54.6	54.7	54.5	48.3	53.4	55.1	55.1	52.0	56.7
			62	60	52	54	55	62	57	61	53	59	59	59	47	56	60	60	54	63
No Response N= 60 %= 19.4 PR OF AVG NCE: PUPIL NORMS			761	825	822	821	820	820	816	680	677	676	822	820	818	817	807	667	651	651
			136.4	135.5	132.0	132.1	132.5	134.6	133.1	139.0	132.9	136.1	137.7	135.6	133.1	135.4	135.0	137.0	137.6	143.3
			51.2	48.8	45.8	45.1	46.0	49.0	46.4	53.5	46.6	50.4	49.8	49.9	44.7	48.2	48.4	50.7	50.3	55.5
			52	48	42	41	43	48	43	57	44	51	50	50	40	47	47	51	51	60
II. STUDENT USE OF DRUGS OR ALCOHOL																				
Serious N= 13 %= 4.2 PR OF AVG NCE: PUPIL NORMS			70	87	87	87	87	87	87	64	64	64	87	86	86	86	86	63	45	45
			117.5	121.0	120.6	121.6	120.1	117.3	120.9	121.4	116.9	119.3	124.4	120.3	127.4	124.2	122.1	121.0	116.9	121.8
			31.1	33.6	38.6	35.3	34.3	33.9	33.8	35.5	30.0	31.5	33.0	32.9	36.3	31.0	31.9	29.4	34.9	39.5
			19	22	29	24	23	22	22	25	17	19	21	21	26	18	20	16	24	31
Moderate N= 33 %= 10.6 PR OF AVG NCE: PUPIL NORMS			635	672	674	672	664	667	663	573	574	566	673	672	673	670	656	557	450	453
			134.7	135.0	132.4	132.9	131.8	134.9	133.4	139.4	134.0	137.1	136.4	133.8	131.3	134.0	134.5	136.8	136.6	141.2
			49.3	48.3	46.1	45.9	45.4	49.4	46.6	54.1	48.0	51.7	48.3	48.1	42.1	46.0	47.7	50.3	49.7	53.9
			49	47	43	42	41	49	44	58	46	53	47	46	35	43	46	51	49	57
Minor N= 75 %= 24.2 PR OF AVG NCE: PUPIL NORMS			1261	1919	1925	1926	1923	1892	1878	973	914	909	1922	1920	1888	1881	1814	864	614	599
			137.7	138.6	134.7	135.0	135.7	139.0	136.6	137.5	133.8	135.9	139.2	137.4	134.1	137.1	138.1	137.0	137.4	141.3
			52.6	52.0	48.2	47.9	49.0	52.9	50.0	52.0	47.7	50.1	51.7	52.1	46.2	50.6	52.2	50.6	50.2	53.9
			55	54	47	46	48	56	50	54	46	50	53	54	43	51	54	51	50	57
Not a problem N= 128 %= 41.3 PR OF AVG NCE: PUPIL NORMS			3150	4122	4094	4104	4098	4095	4060	2585	2530	2521	4115	4112	4084	4074	4002	2451	1075	1070
			142.8	143.6	138.6	141.1	141.1	144.7	141.5	142.8	139.2	141.2	143.3	141.1	136.2	140.2	142.0	142.0	141.7	147.4
			58.1	57.1	51.9	53.6	54.2	57.9	55.2	57.3	53.2	56.0	56.7	56.3	49.3	55.2	57.1	57.0	53.4	58.3
			65	63	54	57	58	65	60	64	56	61	63	62	49	60	63	63	56	65
No Response N= 61 %= 19.7 PR OF AVG NCE: PUPIL NORMS			823	887	884	883	882	882	874	741	739	737	884	882	880	879	869	728	713	712
			136.8	136.0	132.4	132.6	132.9	135.3	133.6	139.1	133.0	136.2	137.8	135.9	133.1	135.6	135.3	137.2	137.7	143.5
			51.7	49.3	46.1	45.6	46.4	49.6	44.9	53.5	46.7	50.5	49.9	50.2	44.7	48.4	48.8	51.0	50.4	55.6
			53	49	43	42	43	49	44	57	44	51	50	50	40	47	48	52	51	61
483																				484

Grade 8

Statewide Building Questionnaire Results



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade L
Test Date 10/89
Page 45

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPI- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
2. WHAT PERCENT OF STUDENTS ARE ABSENT FROM YOUR SCHOOL EACH DAY?																				
0 % N= 23 X= 9.8 PR OF AVG NCE: PUPIL NORMS			47	49	49	49	49	49	49	48	47	47	48	46	48	48	48	46	47	47
			162.5	163.2	161.0	159.6	163.4	164.0	161.9	165.6	160.3	163.9	161.3	161.0	153.2	159.0	161.9	163.8	171.4	176.7
			53.2	53.0	50.9	50.4	53.3	54.4	52.6	55.4	50.9	54.2	51.7	53.2	42.3	49.9	52.7	54.8	57.0	61.4
			56	56	52	51	56	58	55	60	52	58	53	56	36	50	55	59	63	71
1-2 % N= 49 X= 20.9 PR OF AVG NCE: PUPIL NORMS			578	607	606	607	607	605	604	178	174	174	602	604	604	602	598	171	163	161
			162.6	159.7	158.5	161.5	167.3	162.5	162.5	147.6	145.2	146.9	162.2	161.0	158.4	161.0	161.4	147.7	147.4	149.5
			53.2	50.3	48.8	51.5	56.1	53.1	52.8	40.7	38.9	39.3	52.5	52.3	47.7	51.7	51.7	37.7	42.2	44.3
			56	51	48	53	61	56	55	33	30	31	55	54	46	53	53	28	36	39
3-4 % N= 53 X= 22.6 PR OF AVG NCE: PUPIL NORMS			1632	2286	2285	2282	2271	2277	2265	1184	1179	1167	2268	2273	2270	2253	2210	1153	1045	1045
			165.2	164.4	160.6	163.8	169.1	164.4	164.5	165.2	160.7	163.1	164.8	164.3	160.0	163.5	164.5	163.8	166.9	169.4
			55.7	54.3	50.3	53.3	57.5	54.7	54.5	54.7	50.8	53.3	55.2	55.2	49.2	54.5	54.8	54.4	54.5	57.0
			61	58	51	56	64	59	59	59	52	56	60	60	49	59	59	58	59	63
5-6 % N= 51 X= 13.2 PR OF AVG NCE: PUPIL NORMS			553	2051	2056	2057	2055	2049	2042	490	475	474	2048	2042	2043	2034	2013	468	420	421
			161.7	166.0	161.6	165.8	171.3	168.3	166.7	162.7	158.9	161.8	165.2	165.5	162.3	164.8	166.2	162.4	166.7	168.7
			52.4	55.5	51.0	54.8	59.0	57.4	56.4	52.9	49.4	52.2	55.5	56.3	51.9	55.9	56.5	53.0	54.4	56.6
			55	60	52	59	67	64	62	56	49	54	60	62	54	61	62	56	58	62
More than 6 % N= 26 X= 11.1 PR OF AVG NCE: PUPIL NORMS			566	1141	1126	1125	1126	1123	1101	508	504	503	1134	1136	1134	1122	1053	487	471	469
			162.8	161.8	158.0	159.2	165.2	160.1	160.8	159.5	156.7	158.3	162.0	161.1	156.7	160.4	161.6	159.9	159.6	163.9
			53.3	51.9	48.4	49.8	54.6	51.3	51.4	50.1	47.7	49.1	52.0	52.1	45.4	50.9	51.8	50.5	49.8	53.4
			56	54	47	50	59	53	53	50	46	54	54	41	52	53	51	50	50	56
No Response N= 52 X= 22.2 PR OF AVG NCE: PUPIL NORMS			678	774	774	772	773	775	768	558	554	554	768	766	762	759	754	550	495	495
			156.8	154.7	152.1	152.5	157.0	152.4	153.5	159.7	156.0	158.0	157.1	156.0	154.0	156.2	155.3	157.5	157.9	159.9
			48.3	45.8	44.2	44.9	48.5	45.7	45.2	50.4	47.2	48.8	47.2	47.6	42.9	46.2	45.2	47.7	48.8	50.8
			47	42	39	40	47	42	41	51	45	48	45	46	37	43	41	46	48	52

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No:

Form G
 Grade 8
 Test Date 10/89
 Page 46

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
WHAT PERCENT OF YOUR STUDENTS FAIL 2 OR MORE CLASSES OR ARE RETAINED EACH YEAR? 0 % N= 17 X= 7.3 PR OF AVG NCE: PUPIL NORMS			30	33	33	33	33	32	32	28	28	28	33	33	33	33	32	27	24	24
			156.1	154.8	149.2	150.2	159.3	153.5	153.3	157.4	158.1	157.8	157.7	155.0	148.4	154.0	155.1	160.0	169.7	179.6
			47.8	45.6	42.4	42.6	49.9	46.3	44.7	48.3	49.1	48.8	47.7	46.7	37.1	43.3	45.0	50.7	55.9	63.6
			46	42	36	36	50	43	40	47	43	48	46	44	27	38	41	51	61	74
Less than 1 % N= 52 X= 21.8 PR OF AVG NCE: PUPIL NORMS			324	1645	1639	1640	1640	1641	1633	278	271	263	1619	1622	1622	1609	1572	258	123	122
			152.6	165.9	161.8	164.7	169.6	165.7	165.5	155.8	154.4	156.5	165.6	164.5	160.0	163.9	165.4	157.1	151.8	153.0
			45.2	55.4	51.1	54.0	57.8	55.6	55.3	47.6	46.1	47.6	56.0	55.4	49.2	54.9	55.6	47.9	44.9	46.5
			41	60	52	58	64	61	60	46	43	46	61	60	49	59	61	46	40	43
1-2 % N= 53 X= 22.7 PR OF AVG NCE: PUPIL NORMS			2245	2810	2808	2809	2798	2796	2781	1407	1403	1399	2805	2805	2803	2791	2753	1381	1389	1388
			167.2	165.6	161.7	165.6	170.9	167.1	166.3	164.9	160.2	162.7	165.2	165.5	161.6	164.6	165.8	163.5	167.2	169.5
			57.2	55.2	51.0	54.7	58.8	56.6	56.1	54.5	50.4	53.0	55.6	56.3	51.0	55.7	56.0	54.2	54.7	57.1
			63	60	52	59	66	62	61	59	51	56	61	62	52	61	61	58	59	63
3-5 % N= 30 X= 12.8 PR OF AVG NCE: PUPIL NORMS			122	480	475	473	474	474	458	117	102	102	486	487	486	484	448	100	107	102
			42.4	155.6	153.1	152.0	160.3	150.9	154.2	152.1	149.0	151.7	157.7	154.7	152.5	155.3	155.5	150.6	152.1	152.7
			35.9	46.8	45.0	44.5	50.8	44.5	45.9	44.1	41.9	43.4	47.7	46.3	41.0	45.3	45.7	40.2	45.3	49.6
			25	44	41	40	52	40	42	39	35	38	46	43	34	41	42	32	41	49
6-10 % N= 25 X= 10.7 PR OF AVG NCE: PUPIL NORMS			323	363	364	363	363	362	362	300	300	299	359	362	362	359	351	290	237	236
			157.8	156.9	156.0	157.3	164.7	158.4	159.1	160.6	154.8	157.9	160.2	157.6	155.5	158.2	158.7	158.5	155.8	162.6
			49.2	47.8	47.0	48.5	54.3	50.0	49.8	51.0	46.2	48.6	50.2	48.8	44.6	48.2	48.6	48.7	47.5	52.6
			49	46	44	47	58	50	50	52	43	47	50	48	40	47	47	48	45	55
11-20 % N= 7 X= 3.0 PR OF AVG NCE: PUPIL NORMS			346	826	826	825	823	821	818	283	280	279	821	817	816	806	789	274	276	276
			163.6	162.1	158.0	161.6	166.9	164.8	163.0	160.4	159.3	160.4	162.7	163.6	160.4	162.8	163.4	162.1	162.1	163.6
			54.0	52.2	48.4	51.6	55.9	54.8	53.3	50.9	49.8	50.9	52.9	54.5	49.6	53.7	53.7	52.7	51.5	53.3
			58	54	47	53	61	59	56	52	50	52	56	59	49	57	57	55	53	56
More than 20 % N= 0 X= 0.0 PR OF AVG NCE: PUPIL NORMS																				
No Response N= 51 X= 21.8 PR OF AVG NCE: PUPIL NORMS			664	751	751	749	750	752	745	553	549	549	745	743	739	736	731	545	490	490
			157.8	155.5	152.7	153.2	157.5	153.2	154.1	160.0	156.4	158.4	157.8	157.0	154.5	156.9	156.0	157.9	158.5	160.2
			49.1	46.5	44.6	45.4	48.9	46.2	45.7	50.7	47.5	49.1	47.8	48.4	43.4	47.0	46.0	48.1	49.2	51.0
			48	43	40	41	48	43	42	51	45	48	46	47	38	44	42	46	49	52

489

488



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No

Form **G**
 Grade **8**
 Test Date **10/89**
 Page **47**

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
4. WHAT IS THE TYPICAL NUMBER OF STUDENTS PER CLASS IN YOUR SCHOOL?																				
Fewer than 10 students N= 53 %= 22.6			113	160	159	160	160	160	159	110	109	109	159	159	159	159	158	108	101	100
AVG. SS			148.7	144.9	148.6	147.5	153.0	147.6	149.5	152.3	148.0	150.5	150.8	146.0	147.2	148.2	148.0	151.3	153.6	157.9
AVG. NCE			41.0	38.1	42.1	41.2	45.6	41.9	42.0	44.5	41.0	42.4	41.0	38.8	35.7	37.7	38.5	41.5	46.0	49.6
PR OF AVG NCE: PUPIL NORMS			34	29	35	34	42	35	35	40	34	36	34	30	25	28	29	34	43	42
11-15 students N= 85 %= 36.3			396	545	550	547	545	540	538	316	302	300	547	545	542	542	523	296	286	285
AVG. SS			141.2	147.9	150.4	150.4	155.9	146.4	150.9	152.2	147.8	150.4	154.4	149.7	152.0	152.3	151.0	149.5	150.7	155.8
AVG. NCE			35.2	40.1	43.1	43.3	47.6	41.1	43.1	44.2	40.8	42.5	44.1	41.8	40.8	41.7	40.9	39.5	44.3	48.2
PR OF AVG NCE: PUPIL NORMS			24	32	37	38	46	34	37	39	33	36	39	35	33	35	33	31	39	47
16-20 students N= 19 %= 8.1			202	410	410	409	409	408	408	199	198	198	408	409	408	407	404	197	200	201
AVG. SS			156.2	156.6	156.1	159.4	164.5	157.6	159.4	156.4	152.5	154.6	162.5	157.2	159.9	160.2	159.1	156.5	159.2	160.5
AVG. NCE			47.6	47.5	47.1	50.1	54.0	49.5	50.1	47.5	44.6	45.9	52.6	48.4	49.0	50.6	49.2	46.7	49.6	51.5
PR OF AVG NCE: PUPIL NORMS			46	45	45	50	58	49	50	45	40	42	55	47	48	51	49	44	49	53
21-25 students N= 12 %= 5.1			703	972	966	966	958	961	955	669	674	666	958	963	962	954	921	652	472	472
AVG. SS			166.3	166.3	163.2	163.5	169.2	165.2	165.3	165.6	159.7	162.7	166.0	166.6	158.5	164.3	165.9	164.1	163.7	169.2
AVG. NCE			56.4	55.7	52.1	53.1	57.6	55.2	55.1	55.0	50.0	52.9	56.3	57.3	47.6	55.4	56.1	54.8	52.5	56.8
PR OF AVG NCE: PUPIL NORMS			62	61	54	56	64	60	60	59	50	56	62	64	46	60	61	59	55	63
26-30 students N= 13 %= 5.6			1705	3575	3577	3578	3575	3575	3556	851	834	830	3560	3557	3558	3533	3481	816	831	829
AVG. SS			168.8	167.7	162.3	167.3	172.4	169.1	167.8	165.8	163.1	165.3	166.1	166.7	162.4	165.6	167.3	165.7	170.8	172.2
AVG. NCE			58.7	57.0	51.4	55.9	59.9	58.1	57.3	55.3	52.7	55.2	56.6	57.5	51.9	56.9	57.6	56.4	57.0	58.8
PR OF AVG NCE: PUPIL NORMS			66	63	53	61	69	65	64	60	55	60	62	64	54	63	64	62	63	66
31-35 students N= 2 %= 0.9			270	508	496	496	497	496	482	267	266	266	504	506	506	500	472	261	264	264
AVG. SS			168.3	161.1	156.6	155.8	164.8	161.4	159.9	162.2	160.2	161.3	161.5	161.7	156.9	160.5	161.1	163.1	163.1	164.0
AVG. NCE			57.9	51.5	47.4	47.3	54.4	52.3	50.7	52.3	50.5	51.7	51.6	52.6	45.5	51.2	51.5	53.8	52.1	53.6
PR OF AVG NCE: PUPIL NORMS			65	53	45	45	54	54	51	54	51	53	53	55	42	52	53	57	54	57
More than 35 students N= 1 %= 0.4			4	4	4	4	4	3	3	4	4	4	4	4	4	3	3			
AVG. SS			117.5	126.3	144.5	142.8	136.3	146.0	143.0	129.0	134.8	131.8	147.3	132.3	144.8	141.3	141.7	138.7		
AVG. NCE			17.5	27.5	38.5	36.8	33.0	40.0	36.7	25.5	31.0	24.3	37.0	26.5	32.5	28.0	31.7	28.0		
PR OF AVG NCE: PUPIL NORMS			6	14	29	27	21	32	26	12	18	11	27	13	20	15	19	15		
No Response N= 49 %= 20.9			661	734	734	732	733	735	728	550	546	546	728	726	722	719	714	542	487	487
AVG. SS			157.8	155.4	152.7	152.9	157.4	153.1	154.1	160.0	156.3	158.3	157.5	156.7	154.4	156.7	155.8	157.9	158.4	160.2
AVG. NCE			49.1	46.4	44.6	45.2	48.9	46.2	45.6	50.6	47.4	49.1	47.5	48.2	43.3	46.7	45.8	48.1	49.1	51.0
PR OF AVG NCE: PUPIL NORMS			48	43	40	41	48	43	42	51	45	48	45	47	38	44	42	46	48	52



**REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No.

Form **G**
Grade **8**
Test Date **10/89**
Page **48**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUA- TION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
5. WHAT PERCENT OF THE TEACHING STAFF IS NEW WITHIN THE LAST THREE YEARS?																				
0 % N= 12 %= 5.1 PR OF AVG NCE; PUPIL NORMS			73 167.1 57.2 63	76 161.6 52.0 54	76 165.9 53.8 57	76 170.4 58.3 65	76 172.6 59.9 68	75 167.6 56.6 62	75 169.2 58.3 65	73 166.5 55.7 61	74 157.5 48.6 47	73 162.2 52.6 55	76 167.3 57.6 64	77 164.8 55.3 60	77 162.0 51.3 53	76 165.1 56.3 62	75 165.9 56.1 61	72 166.1 56.7 63	74 168.7 55.4 60	74 174.2 60.2 69
1-10 % N= 28 %= 12.0 PR OF AVG NCE; PUPIL NORMS			1786 167.1 57.1 63	3341 165.7 55.3 60	3330 161.2 50.7 51	3329 164.4 53.7 57	3327 170.2 58.3 65	3322 166.3 56.0 61	3322 165.5 55.3 60	1368 165.0 54.6 59	1344 161.6 51.5 53	1342 163.8 53.9 57	3322 165.4 55.8 61	3328 165.3 56.1 61	3328 161.4 50.8 52	3312 164.5 55.6 61	3268 165.6 55.8 61	1328 164.4 55.0 59	1219 167.9 55.2 60	1220 169.4 57.1 63
11-20 % N= 17 %= 7.3 PR OF AVG NCE; PUPIL NORMS			660 167.2 57.4 64	1525 165.8 55.3 60	1531 161.2 50.7 51	1531 166.0 55.0 59	1532 170.6 58.6 61	1533 165.9 55.7 61	1518 166.1 55.8 61	164 155.5 47.0 44	165 154.2 45.8 42	156 155.9 47.1 45	1528 165.1 55.5 60	1521 165.4 56.2 62	1520 160.1 49.3 49	1504 164.1 55.2 60	1450 165.8 56.1 61	152 158.4 49.1 48	155 159.4 49.4 49	154 166.2 54.9 59
21-30 % N= 13 %= 5.6 PR OF AVG NCE; PUPIL NORMS			126 159.2 50.1 50	149 154.4 45.8 42	149 156.1 47.1 45	148 156.1 47.8 46	146 162.0 52.0 54	148 156.8 48.7 48	146 158.1 48.9 48	115 163.0 53.0 56	111 159.1 49.2 49	111 161.5 51.4 53	148 158.7 48.7 48	148 155.1 46.7 44	148 155.5 44.1 39	148 156.8 46.7 44	146 157.1 46.8 44	110 160.3 50.1 50	77 154.1 46.6 46	76 157.7 49.1 48
31-40 % N= 17 %= 7.3 PR OF AVG NCE; PUPIL NORMS			268 159.9 51.2 52	282 157.5 48.4 47	281 153.8 45.5 42	281 156.8 48.2 47	281 161.3 51.8 53	284 160.9 52.1 54	280 158.4 49.4 49	266 161.4 51.6 53	267 155.9 47.1 45	265 158.7 49.5 49	285 158.4 48.5 47	282 157.7 49.2 49	280 158.6 47.6 46	280 158.7 49.0 48	275 158.6 48.8 48	258 159.6 50.0 50	248 161.7 51.3 53	247 165.3 54.4 58
41-50 % N= 18 %= 7.7 PR OF AVG NCE; PUPIL NORMS			171 152.9 45.1 41	178 155.9 46.9 44	178 155.3 46.6 44	178 157.3 48.4 47	178 163.8 53.6 57	178 156.0 48.6 47	178 158.0 49.1 48	161 156.2 47.5 45	160 156.5 47.7 46	160 157.6 47.6 46	176 160.0 50.1 50	178 157.6 48.3 47	178 157.6 46.5 43	176 158.3 48.6 47	176 157.7 47.8 46	157 157.9 48.4 47	157 159.4 49.7 49	157 165.5 54.4 58
51-75 % N= 28 %= 12.0 PR OF AVG NCE; PUPIL NORMS			179 147.9 41.0 34	232 148.9 41.1 34	231 150.8 43.3 38	229 148.8 42.0 35	220 155.0 47.1 45	219 150.1 43.7 38	219 151.2 43.3 38	164 148.0 41.0 34	164 148.0 41.0 34	164 151.2 43.2 37	229 153.3 43.0 37	230 150.2 42.1 35	229 150.2 38.9 30	228 151.7 40.8 33	213 151.5 41.6 35	156 151.7 42.0 35	130 150.8 44.4 40	130 153.2 46.6 49
More than 75 % N= 48 %= 20.5 PR OF AVG NCE; PUPIL NORMS			126 140.3 34.0 22	140 142.2 35.8 25	138 143.5 40.7 33	140 147.9 41.3 34	140 150.0 43.2 37	136 143.4 38.8 30	135 147.2 40.0 32	99 145.1 39.0 39	98 148.9 41.1 30	98 148.9 41.1 34	137 148.5 38.4 29	137 144.5 37.2 27	137 147.4 35.9 25	137 146.9 36.2 26	132 146.2 36.5 26	96 149.3 39.4 31	90 150.6 44.0 39	89 154.3 47.3 45
School is 3 or fewer years old N= 4 %= 1.7 PR OF AVG NCE; PUPIL NORMS			5 178.4 66.6 79	5 178.8 66.0 78	5 162.0 51.6 53	5 169.8 57.6 64	5 180.4 66.6 79	5 166.8 56.4 62	5 169.4 59.0 67	5 181.2 67.0 79	5 165.4 54.6 59	5 173.0 62.2 72	5 170.2 61.8 71	5 177.2 67.0 79	5 157.4 46.8 44	5 169.2 61.4 71	5 172.6 63.0 75	5 173.8 64.6 76	5 181.6 63.8 74	5 190.0 70.8 84
No Response N= 49 %= 20.9 PR OF AVG NCE; PUPIL NORMS			660 157.7 49.1 48	980 159.5 49.9 50	977 156.1 47.1 45	975 156.2 47.7 46	976 161.9 52.1 54	978 157.7 49.6 49	971 158.0 49.0 48	551 159.9 50.6 51	545 156.3 47.4 45	545 158.3 49.1 48	962 160.3 50.5 51	963 159.7 50.9 52	959 155.4 44.4 40	952 159.1 49.4 49	936 159.1 49.1 48	541 157.8 48.1 46	486 158.3 49.1 48	486 160.1 50.9 52

492

120

493

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Grade **8**
 Norms **FALL 85**
 Order No
 Test Date **10/89**
 Page **49**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
6. LAST YEAR, WHAT WAS THE AVERAGE NUMBER OF DAYS TEACHERS WERE ABSENT FROM CLASS?																				
0 days N= 4 X= 1.7 PR OF AVG NCE: PUPIL NORMS			7 156.0 47.3 45	7 164.3 52.4 55	7 160.4 51.1 52	7 168.0 55.7 61	7 178.3 64.0 75	7 172.3 59.7 68	7 169.9 58.9 66	7 153.1 45.1 41	7 150.7 43.0 37	7 152.1 44.0 39	7 147.7 36.9 27	7 140.4 33.0 21	7 142.4 30.1 17	7 143.9 31.0 18	7 158.7 48.9 48	7 156.9 47.6 46	7 156.9 47.9 46	7 166.4 55.6 61
1-2 days N= 20 X= 8.5 PR OF AVG NCE: PUPIL NORMS			363 154.9 46.8 44	824 158.4 49.2 49	816 157.2 47.8 46	815 158.3 49.2 49	817 164.4 54.1 58	816 158.5 50.2 50	800 159.7 50.5 51	329 153.1 49.1 48	314 156.1 47.3 45	313 158.1 49.1 48	820 161.2 51.3 53	819 160.4 51.6 53	819 155.1 43.8 38	813 159.4 49.8 50	779 159.7 50.0 50	310 159.2 49.3 50	301 162.2 51.6 53	302 164.6 53.9 57
3-4 days N= 67 X= 28.6 PR OF AVG NCE: PUPIL NORMS			1441 165.5 55.8 61	2845 165.2 54.9 59	2844 160.4 50.2 50	2845 164.3 53.7 57	2833 170.1 58.2 65	2829 167.1 56.6 62	2816 165.5 55.4 60	964 162.2 52.4 55	951 158.8 49.3 49	949 160.9 51.3 53	2832 165.2 55.6 61	2856 164.9 55.8 61	2830 162.0 51.5 53	2814 164.6 55.7 61	2775 165.5 55.8 61	926 162.3 52.9 56	754 161.7 51.2 52	753 164.8 54.0 58
5-10 days N= 72 X= 30.8 PR OF AVG NCE: PUPIL NORMS			1474 163.4 54.0 58	2112 163.4 53.3 56	2112 160.2 50.0 50	2110 163.4 52.9 56	2108 168.0 56.6 62	2109 162.9 53.4 57	2096 163.7 53.8 57	1014 162.7 52.7 55	1015 158.2 48.9 48	1005 160.6 51.1 52	2108 163.0 53.2 56	2104 162.7 53.7 57	2106 159.1 48.3 47	2093 162.0 52.8 55	2041 163.5 53.6 57	992 160.6 51.1 52	992 165.0 53.3 56	990 167.6 55.9 61
11-15 days N= 11 X= 4.7 PR OF AVG NCE: PUPIL NORMS			68 165.5 55.9 61	85 153.8 45.2 41	85 158.8 48.7 48	85 162.7 52.5 55	85 165.6 54.6 59	84 157.9 49.4 49	84 161.3 51.5 53	60 169.1 57.7 64	61 157.5 48.5 47	60 163.5 53.7 57	85 162.1 52.0 54	86 157.1 48.3 47	86 159.0 47.9 46	85 159.8 49.9 50	84 158.7 48.5 47	59 167.7 58.3 65	61 170.3 56.5 62	61 173.6 59.7 68
More than 15 days N= 6 X= 2.6 PR OF AVG NCE: PUPIL NORMS			27 175.5 63.3 74	27 173.0 60.8 70	27 163.0 51.4 53	27 166.6 55.0 59	27 169.5 56.5 62	27 170.6 58.3 65	27 167.4 56.1 61	26 167.9 57.3 64	26 170.0 58.3 65	26 170.9 60.0 68	26 171.2 61.5 71	26 168.3 58.2 65	26 159.5 48.1 46	26 167.0 57.3 64	26 170.5 59.3 67	26 171.7 61.6 71	26 177.0 60.8 70	25 183.4 66.2 78
No Response N= 54 X= 23.1 PR OF AVG NCE: PUPIL NORMS			674 158.0 49.4 49	1008 159.7 50.1 50	1005 156.3 47.2 45	1003 156.5 47.9 46	1004 162.0 52.2 54	1006 157.9 49.8 50	999 158.2 49.1 48	565 160.2 50.8 52	559 156.4 47.5 45	559 158.5 49.3 49	990 160.6 50.8 52	991 160.0 51.2 52	987 155.5 44.5 40	980 159.3 49.7 49	964 159.3 49.3 49	555 158.1 48.4 47	500 158.7 49.3 49	500 160.6 51.2 52

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No.

Form **G**
Grade **8**
Test Date **10/89**
Page **50**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
HOW MANY YEARS HAS THE PRINCIPAL BEEN AT THIS SCHOOL AS PRINCIPAL?																				
Less than 1 year N= 71 %= 30.3 PR OF AVG NCE: PUPIL NORMS			628 154.4 46.3 43	1475 159.3 49.9 50	1476 156.8 47.7 46	1473 159.5 50.1 50	1469 164.5 54.1 58	1462 159.0 50.6 51	1458 160.1 50.8 52	576 156.9 48.2 47	566 155.0 46.5 43	565 156.6 47.7 46	1465 161.8 52.1 54	1466 160.3 51.5 53	1462 159.4 48.6 47	1454 160.9 51.5 53	1430 160.7 50.9 52	557 157.4 47.8 46	561 157.2 48.3 47	561 159.3 50.4 51
1 year N= 14 %= 6.0 PR OF AVG NCE: PUPIL NORMS			56 152.8 44.7 40	82 156.3 46.9 44	82 159.6 49.4 49	82 160.2 50.6 51	82 164.1 53.0 56	82 160.2 50.9 52	82 160.9 51.1 52	41 156.5 48.0 46	40 156.0 47.4 45	40 157.4 48.5 45	82 161.6 51.6 53	82 157.9 48.9 48	82 156.7 45.6 48	82 159.2 49.1 48	82 159.0 48.7 48	40 156.7 46.6 44	40 158.9 49.4 49	40 164.2 53.9 57
2 years N= 39 %= 16.7 PR OF AVG NCE: PUPIL NORMS			679 162.2 53.0 56	1245 165.6 55.1 60	1242 160.7 50.3 51	1243 166.0 54.9 59	1235 169.7 57.9 65	1241 166.4 56.1 61	1228 165.9 55.6 61	615 165.0 54.5 59	613 159.7 50.0 50	610 162.6 52.8 55	1242 163.9 54.2 58	1239 163.9 54.9 59	1242 159.9 48.9 48	1230 163.0 53.9 57	1186 165.4 55.5 60	600 164.3 54.7 59	569 165.0 53.3 56	568 169.2 56.9 63
3 years N= 27 %= 11.5 PR OF AVG NCE: PUPIL NORMS			727 165.2 55.5 60	771 161.7 51.9 54	771 159.7 49.5 49	771 161.4 51.6 53	770 167.4 56.3 56	771 162.4 53.2 56	770 162.7 53.0 61	718 166.3 55.6 61	712 162.5 52.3 54	704 164.6 54.6 59	770 162.6 52.8 55	769 161.5 52.5 55	769 159.8 49.1 48	768 161.6 52.4 55	765 162.2 52.4 55	697 164.2 55.0 59	689 171.3 57.4 64	688 172.1 58.8 66
4 years N= 12 %= 5.1 PR OF AVG NCE: PUPIL NORMS			168 163.5 54.1 58	920 167.7 56.9 63	922 161.9 51.2 52	922 167.4 56.0 61	919 172.3 59.8 68	916 169.6 58.5 66	910 167.8 57.3 64	132 151.3 43.6 38	128 149.4 42.3 36	126 151.6 43.3 38	917 166.2 56.7 63	916 166.2 57.1 63	914 164.0 53.6 57	910 166.0 57.2 63	899 167.6 57.8 64	121 155.8 46.3 43	125 152.8 45.4 41	124 163.2 53.0 56
5 years N= 4 %= 1.7 PR OF AVG NCE: PUPIL NORMS			421 170.0 59.9 68	656 165.8 55.6 61	647 161.2 50.6 51	647 163.5 53.1 56	651 171.9 59.5 67	651 166.9 56.6 62	633 166.0 55.9 61	12 150.7 43.3 38	11 151.5 43.7 38	11 153.5 45.1 41	657 164.8 55.2 60	657 165.1 56.0 61	656 157.4 46.3 43	649 163.0 54.1 58	614 165.4 55.8 61	11 147.8 39.2 30	11 163.9 52.5 55	11 147.0 42.3 36
More than 5 years N= 19 %= 8.1 PR OF AVG NCE: PUPIL NORMS			715 168.1 58.0 65	1026 165.8 55.4 60	1023 162.6 51.6 53	1023 163.0 52.7 55	1023 170.0 58.1 65	1021 166.1 55.9 61	1021 165.3 55.2 60	323 162.2 52.3 54	318 155.7 46.9 44	318 159.2 49.9 50	1108 166.3 56.6 62	1015 166.6 57.3 64	1015 158.8 48.1 46	1007 164.6 55.7 61	987 165.5 55.8 61	308 160.1 50.9 52	160 159.8 50.1 50	160 164.5 53.9 57
No Response N= 48 %= 20.5 PR OF AVG NCE: PUPIL NORMS			660 157.6 49.0 48	733 155.3 46.4 43	733 152.6 44.6 40	731 152.9 45.2 41	732 157.4 48.8 48	734 153.1 46.2 43	727 154.0 45.6 42	549 159.9 50.5 51	545 156.3 47.4 45	545 158.3 49.1 48	727 157.4 47.5 45	725 156.7 48.2 47	721 154.4 43.2 37	718 156.7 46.7 44	713 155.8 45.8 42	541 157.8 48.1 46	486 158.2 49.1 48	486 160.0 50.8 52

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Grade 8
 Order No FALL 85

Form G
 Grade 8
 Test Date 10/89
 Page 51

QUESTIONS AND RESPONSES	LISTEN-ING	WORD ANALY-SIS	VOCAB-ULARY	READ-ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE	
	Li	WA	V	R	SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	ALASKA	COM-LETE	SS	SC	
8. WHAT IS THE TYPICAL NUMBER OF GRADES IN A CLASS IN YOUR BUILDING?																					
1 N= 45 % = 19.2 PR OF AVG NCE: PUPIL NORMS			2613 167.2 57.3 64	4889 166.3 55.8 61	4884 161.7 51.0 52	4884 165.6 54.6 59	4879 170.6 58.6 66	4882 167.5 56.9 63	4856 166.4 56.1 58	1695 164.2 54.1 58	1681 160.7 50.9 52	1669 163.0 53.2 56	4856 165.5 55.9 61	4857 165.9 56.7 63	4858 161.5 50.8 52	4823 164.8 56.0 61	4751 166.1 56.3 62	1646 163.9 54.5 59	1540 166.9 54.5 59	1538 169.1 56.8 63	
2 N= 43 % = 18.4 PR OF AVG NCE: PUPIL NORMS			316 148.8 41.4 34	755 155.0 46.3 43	740 154.1 45.7 42	741 155.3 47.0 44	743 163.2 45.7 56	738 155.4 48.0 46	722 157.2 48.0 47	292 156.2 47.4 45	277 152.6 44.7 40	277 154.9 46.2 43	752 158.9 49.0 48	753 155.4 47.0 44	750 154.3 43.0 37	746 156.6 47.0 44	705 157.0 47.2 45	271 155.0 45.2 41	258 157.5 48.5 47	257 162.0 52.2 54	
3 N= 35 % = 15.0 PR OF AVG NCE: PUPIL NORMS			164 153.5 45.1 41	219 155.4 46.4 43	226 155.2 46.5 43	223 156.7 48.0 46	214 162.3 52.4 55	212 148.1 42.1 35	212 155.9 47.2 45	142 162.0 51.7 53	143 154.3 45.6 42	142 158.1 48.6 47	222 158.6 48.5 47	222 153.4 45.1 41	220 155.7 44.7 40	220 156.4 46.2 43	204 157.2 47.4 45	140 158.3 48.6 47	100 153.3 46.0 43	100 156.4 48.7 48	
4 N= 24 % = 10.3 PR OF AVG NCE: PUPIL NORMS			94 154.3 46.4 43	98 155.1 46.4 43	97 154.5 46.3 43	97 150.9 43.9 39	97 159.7 50.6 51	97 155.6 47.9 46	97 155.1 46.8 44	95 159.5 50.0 50	95 150.2 42.7 36	95 154.9 46.2 43	97 155.7 45.2 41	98 150.4 42.7 36	98 150.8 39.4 31	97 152.8 42.2 36	92 154.9 45.2 41	87 155.1 45.4 45	64 153.4 45.9 42	63 160.7 51.2 52	
5 or more N= 35 % = 15.0 PR OF AVG NCE: PUPIL NORMS			72 146.6 39.8 31	80 148.8 40.8 33	81 146.8 40.6 33	81 148.9 42.1 35	81 154.3 46.3 43	80 150.3 44.5 40	80 150.3 42.8 37	59 151.5 44.1 39	58 148.5 41.3 34	57 150.9 43.0 37	80 152.0 41.4 39	80 151.9 43.6 38	80 148.2 36.5 24	80 150.8 39.9 32	78 150.7 40.6 33	57 153.6 43.9 39	59 155.0 46.8 44	59 162.2 52.5 55	
No Response N= 52 % = 22.2 PR OF AVG NCE: PUPIL NORMS			795 157.2 48.6 47	867 155.2 46.2 43	868 153.2 45.0 41	866 152.5 44.8 40	867 157.4 48.8 48	869 152.2 45.5 42	862 153.8 45.4 41	683 158.9 49.7 49	679 155.6 46.9 44	679 157.4 48.3 47	861 158.0 48.0 46	859 157.3 48.7 48	855 154.3 43.1 37	852 157.0 47.1 45	846 155.8 45.7 42	674 157.3 47.5 45	620 157.9 48.8 48	621 160.0 50.9 52	
9. WHAT PERCENT OF STUDENTS IN YOUR SCHOOL ARE ACTIVE IN EXTRACURRIC. ACTIVITIES?																					
1-25 % N= 33 % = 14.1 PR OF AVG NCE: PUPIL NORMS			342 157.5 49.7 49	591 158.1 49.0 48	589 155.2 46.5 43	588 159.6 50.2 50	587 162.1 52.4 55	589 159.2 50.7 51	58 159.3 50.1 50	327 159.7 50.5 51	324 154.5 46.0 43	322 157.7 48.7 48	586 160.0 50.2 50	584 158.6 50.0 50	581 157.3 46.2 43	576 159.1 49.5 49	556 159.7 50.0 50	306 159.3 49.9 50	280 161.5 51.2 52	278 165.2 54.3 58	
26-50 % N= 48 % = 20.5 PR OF AVG NCE: PUPIL NORMS			1543 165.5 55.7 61	2935 165.3 54.9 59	2932 161.1 50.6 51	2931 164.2 53.6 57	2929 170.0 58.1 65	2929 165.7 55.5 60	2918 165.3 55.1 60	1099 161.4 51.7 53	1084 157.8 48.6 47	1073 160.1 50.7 51	2911 165.1 55.5 60	2913 164.9 49.8 61	2917 160.5 49.8 50	2894 164.0 55.0 59	2841 165.2 55.3 60	1057 162.0 52.5 55	1034 161.9 51.3 53	1032 166.4 55.0 59	
51-75 % N= 43 % = 18.4 PR OF AVG NCE: PUPIL NORMS			1189 166.2 56.4 62	1745 166.7 56.2 62	1747 162.3 51.5 53	1749 167.1 55.8 61	1748 171.9 59.5 67	1743 167.7 57.1 63	1734 167.2 56.8 63	738 167.4 56.5 62	729 163.2 52.9 56	729 165.5 55.4 60	1742 165.1 55.5 60	1743 165.1 56.0 61	1742 161.9 51.4 53	1733 164.5 55.6 61	166.4 164.3 56.7 63	164.3 164.3 55.0 59	171.7 171.7 57.6 64	170.9 170.9 58.1 65	
More than 75 % N= 51 % = 21.8 PR OF AVG NCE: PUPIL NORMS			141 145.0 37.9 28	250 150.0 42.1 35	250 152.0 44.3 39	249 149.9 43.0 37	248 154.3 46.4 43	247 152.4 45.7 42	246 152.3 44.3 39	126 151.5 43.5 38	127 147.7 40.8 33	126 149.7 41.7 35	248 156.8 46.6 44	248 153.0 44.6 40	248 153.9 43.0 37	248 154.8 44.7 40	245 152.9 43.0 37	125 149.8 40.0 32	111 149.6 43.5 38	110 153.9 47.0 44	
No Response N= 59 % = 25.2 PR OF AVG NCE: PUPIL NORMS			839 157.2 48.6 47	1387 157.6 48.4 47	1378 154.9 46.2 43	1375 154.8 46.6 44	1369 161.6 51.9 54	1370 156.4 48.7 48	1348 157.0 48.1 46	676 158.8 49.7 49	669 155.8 47.0 44	669 157.6 48.5 47	1381 160.0 50.1 50	1381 159.4 50.6 51	1373 155.2 44.0 39	1367 158.7 49.0 48	1321 158.4 48.5 47	664 157.6 47.9 46	606 158.2 49.0 48	607 160.4 51.2 52	

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No

Form G
 Grade 8
 Test Date 10/89
 Page 52

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE		
	Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
1. LEARNING STRATEGIES USED SINCE 1988-89																				
1. INSTRUCT STUDENTS IN STUDY SKILLS																				
Yes N= 143 % = 61.1 PR OF AVG NCE: PUPIL NORMS			2487 163.6 54.2 58	4963 164.5 54.3 58	4945 160.7 50.3 51	4944 163.8 53.3 56	4933 169.7 57.9 65	4925 165.8 55.7 61	4392 165.1 55.0 59	1529 161.5 51.9 54	1500 158.1 48.9 48	1489 160.5 51.0 52	4918 164.7 55.1 60	4931 164.3 55.2 60	4924 159.9 49.2 49	4891 163.5 54.5 59	4780 164.8 55.0 59	1466 161.2 51.8 53	1277 163.1 52.1 54	1276 166.1 54.9 59
No N= 39 % = 16.7 PR OF AVG NCE: PUPIL NORMS			780 164.5 55.0 59	1086 161.9 52.1 54	1091 158.3 48.6 47	1091 162.0 52.0 54	1090 165.7 55.0 59	1093 160.6 51.7 53	1084 161.8 52.2 54	764 164.0 53.7 57	764 159.6 50.0 50	761 161.8 52.1 54	1098 161.3 51.5 53	1088 161.0 52.1 54	1091 160.5 49.8 50	1084 161.3 52.0 54	1059 162.1 52.3 54	745 162.7 53.3 56	752 166.1 54.0 58	749 168.6 56.4 62
No Response N= 52 % = 22.2 PR OF AVG NCE: PUPIL NORMS			787 157.4 48.8 48	859 155.3 46.4 43	860 153.2 45.0 41	857 152.5 44.9 40	858 157.3 48.8 48	860 152.5 45.8 42	853 153.9 45.5 42	673 159.5 50.2 50	669 155.5 46.8 44	669 157.6 48.5 47	852 157.9 48.0 46	850 157.2 48.6 47	846 154.0 42.8 37	843 156.9 46.9 44	837 155.8 45.8 42	664 157.5 47.8 46	612 157.8 48.8 48	613 160.1 51.0 52
2. POLICY ON AMOUNT OF REQUIRED HOMEWORK																				
Yes N= 67 % = 28.6 PR OF AVG NCE: PUPIL NORMS			1391 166.0 56.3 62	2101 163.7 53.6 57	2097 159.5 49.5 49	2096 162.4 52.3 54	2090 169.4 57.7 64	2085 162.8 53.4 56	2066 163.6 53.8 57	890 166.2 55.5 60	890 162.4 52.2 54	881 164.5 54.5 59	2104 164.0 54.3 58	2109 162.8 53.8 57	2103 159.4 48.6 47	2091 162.6 53.4 56	2023 163.8 54.1 58	868 164.6 55.3 60	727 168.4 55.5 60	726 171.3 58.3 65
No N= 110 % = 47.0 PR OF AVG NCE: PUPIL NORMS			1861 162.2 53.0 56	3918 164.2 54.1 58	3909 160.7 50.3 51	3909 164.1 53.5 57	3903 168.8 57.2 63	3903 166.0 55.8 61	3880 165.0 54.9 59	1388 159.9 50.5 51	1359 156.2 47.3 45	1354 158.6 49.4 49	3882 164.2 54.5 59	3880 164.1 55.1 60	3882 160.4 49.7 49	3854 163.4 54.3 58	3786 164.6 54.8 59	1328 159.9 50.3 51	1287 161.8 51.3 53	1284 164.5 53.9 57
No Response N= 57 % = 24.4 PR OF AVG NCE: PUPIL NORMS			802 157.4 48.8 48	889 155.3 46.5 43	890 153.4 45.1 41	887 152.9 45.1 41	888 157.6 49.0 48	890 152.7 45.9 42	883 154.1 45.7 42	688 159.6 50.2 50	684 155.5 46.8 44	684 157.7 48.6 47	882 158.2 48.2 47	880 157.5 48.9 48	876 154.1 42.9 37	873 157.1 47.2 45	867 156.0 46.0 43	679 157.5 47.8 46	627 158.0 48.9 48	628 160.4 51.2 52
3. SPEC RECOGN FOR ACAD OUTSTANDING STUDENT																				
Yes N= 145 % = 62.0 PR OF AVG NCE: PUPIL NORMS			3150 164.3 54.7 59	5897 164.4 54.2 58	5887 160.5 50.2 50	5885 163.9 53.4 56	5873 169.3 57.6 64	5872 165.2 55.2 60	5830 164.8 54.7 59	2181 162.6 52.7 55	2153 159.1 49.7 49	2139 161.3 51.8 53	5866 164.4 54.8 59	5868 164.0 55.0 59	5865 160.3 49.5 49	5826 163.4 54.4 58	5699 164.6 54.8 59	2107 162.1 52.7 55	1957 164.7 53.1 56	1954 167.3 55.7 61
No N= 34 % = 14.5 PR OF AVG NCE: PUPIL NORMS			114 152.4 44.7 40	148 150.2 42.1 35	145 151.0 43.5 38	146 148.4 41.8 35	146 156.2 47.9 46	142 150.6 44.1 39	142 151.5 43.7 38	109 157.3 48.2 47	109 148.2 41.2 34	109 152.8 44.6 40	147 152.4 41.7 35	148 148.9 40.8 33	147 151.0 39.2 30	146 151.2 40.2 32	137 151.5 41.6 35	102 153.4 44.0 39	70 151.0 44.5 40	69 157.8 49.6 49
No Response N= 55 % = 23.5 PR OF AVG NCE: PUPIL NORMS			790 157.4 48.8 48	863 155.3 46.3 43	864 153.2 45.0 41	861 152.5 44.9 40	862 157.3 48.8 48	864 152.5 45.8 42	857 153.9 45.5 42	676 159.4 50.1 50	671 155.5 46.7 44	671 157.6 48.5 47	855 157.9 48.0 46	853 157.3 48.7 48	849 154.0 42.8 37	846 156.9 46.9 44	840 155.8 45.8 42	666 157.5 47.8 46	614 157.8 48.8 48	615 160.2 51.0 52

500

124

501

REPORT OF STATE AVERAGES AND
RESPONSES TO DIVIDING QUESTIONNAIRE

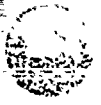
THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



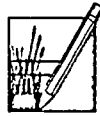
Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No. _____
Form. G
Grade 8
Test Date 10/89
Page 53

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
4. FINANCIAL RECOGN FOR OUTSTANDING TCHRS																				
Yes	N		26	26	27	27	27	27	27	16	14	14	27	27	27	27	26	14	15	15
N= 5	AVG. SS		161.9	161.5	168.1	168.2	167.4	158.4	165.1	151.1	152.9	155.7	166.5	160.5	156.9	161.9	163.4	159.3	152.5	174.1
%= 2.1	AVG. NCE		52.8	51.7	55.7	56.7	55.2	49.5	54.8	45.4	45.0	46.4	56.8	51.8	45.6	52.6	53.5	50.0	45.8	60.5
	PR OF AVG NCE: PUPIL NORMS		55	53	61	63	60	49	59	41	41	43	63	53	42	55	57	50	42	69
No	N		3247	6028	6014	6013	6001	5996	5954	2283	2257	2243	5995	5998	5994	5954	5819	2204	2021	2017
N= 176	AVG. SS		163.8	164.0	160.2	163.5	169.0	164.9	164.5	162.4	158.6	160.9	164.1	163.6	160.0	163.1	164.3	161.7	164.3	166.9
%= 75.2	AVG. NCE		54.4	53.9	50.0	53.1	57.4	55.0	54.5	52.5	49.2	51.4	54.4	54.6	49.3	54.0	54.5	52.2	52.9	55.4
	PR OF AVG NCE: PUPIL NORMS		58	57	50	56	64	59	59	55	49	53	58	57	49	58	59	54	56	60
No Response	N		781	854	855	852	853	855	848	667	662	662	846	844	840	837	831	657	605	606
N= 53	AVG. SS		157.6	155.3	153.1	152.6	157.3	152.6	153.9	159.5	155.6	157.7	158.0	157.4	154.1	157.0	155.9	157.6	157.7	160.1
%= 22.6	AVG. NCE		48.9	46.4	44.9	44.9	48.8	45.8	45.5	50.2	46.8	48.6	48.1	48.8	42.9	47.1	45.9	47.9	48.7	51.0
	PR OF AVG NCE: PUPIL NORMS		48	43	40	40	48	42	42	50	44	47	46	48	37	45	42	46	48	52
5. NONFINAN RECOGN OF OUTSTANDING TCHRS																				
Yes	N		2398	3213	3218	3216	3204	3202	3192	1491	1488	1477	3198	3197	3197	3172	3111	1450	1301	1299
N= 77	AVG. SS		166.0	163.7	160.2	162.9	168.9	164.3	161.1	162.7	158.6	160.9	164.1	164.0	159.7	163.1	164.0	161.9	164.2	166.7
%= 32.9	AVG. NCE		56.2	53.6	50.0	52.6	57.4	54.5	52.2	52.7	49.2	51.3	54.3	54.9	48.9	54.0	54.3	52.5	52.8	55.3
	PR OF AVG NCE: PUPIL NORMS		62	57	50	55	64	59	58	55	49	53	58	59	48	58	55	55	55	60
No	N		862	2801	2785	2787	2787	2785	2753	800	775	772	2785	2789	2787	2772	2702	760	727	725
N= 100	AVG. SS		158.0	164.6	160.4	164.3	169.3	165.7	165.0	161.8	158.6	161.2	164.2	163.4	160.5	163.2	164.7	161.4	164.4	167.6
%= 42.7	AVG. NCE		49.4	54.4	50.2	53.7	57.6	55.6	54.9	52.1	49.2	51.6	54.5	54.4	49.8	54.1	54.9	51.9	52.9	55.9
	PR OF AVG NCE: PUPIL NORMS		49	58	50	57	64	61	59	54	49	53	59	58	50	58	59	54	56	61
No Response	N		794	894	893	889	890	891	884	675	670	670	885	883	877	874	863	665	613	614
N= 57	AVG. SS		157.4	155.1	153.0	152.6	157.3	152.4	153.9	159.3	155.5	157.6	158.1	157.3	154.0	157.0	155.9	157.5	157.7	160.0
%= 24.6	AVG. NCE		48.8	46.2	44.9	44.9	48.0	45.7	45.5	50.1	46.8	48.5	48.2	48.7	42.8	47.0	45.9	47.8	48.7	50.9
	PR OF AVG NCE: PUPIL NORMS		48	43	40	40	47	42	42	50	44	47	47	48	37	44	42	46	48	52
6. PROGRAM TO REDUCE STUDENT ABSENCE/TARDY																				
Yes	N		2693	3184	3186	3185	3173	3168	3157	1755	1756	1744	3178	3181	3172	3157	3102	1715	1528	1526
N= 125	AVG. SS		164.7	161.4	158.7	161.4	167.3	162.5	162.5	162.8	158.4	160.7	163.1	162.1	159.2	162.0	162.4	161.6	163.3	165.3
%= 53.4	AVG. NCE		55.1	51.6	48.9	51.5	56.2	53.1	52.9	52.7	49.1	51.2	53.3	53.2	48.4	52.7	52.7	52.1	52.3	54.4
	PR OF AVG NCE: PUPIL NORMS		60	53	48	53	62	56	56	55	48	52	56	56	47	55	55	54	54	58
No	N		570	2836	2821	2822	2823	2822	2792	535	505	503	2810	2810	2815	2790	2710	493	498	497
N= 52	AVG. SS		160.0	167.2	162.1	166.0	171.1	167.7	166.8	161.1	159.3	161.7	165.4	165.5	161.0	164.5	166.5	162.2	167.2	172.4
%= 22.2	AVG. NCE		51.2	56.6	51.3	54.9	58.8	57.1	56.4	51.7	49.8	52.2	55.8	56.3	50.3	55.6	56.8	52.8	54.6	58.9
	PR OF AVG NCE: PUPIL NORMS		52	62	53	59	66	63	62	53	50	54	61	62	51	61	63	55	59	66
No Response	N		791	888	889	885	885	888	880	676	672	672	880	878	874	871	864	667	615	615
N= 57	AVG. SS		157.3	155.0	153.1	152.6	157.3	152.4	153.9	159.5	155.5	157.6	157.8	157.2	154.0	156.8	155.7	157.5	157.7	160.0
%= 24.4	AVG. NCE		48.7	46.1	45.0	44.9	48.8	45.7	45.5	50.2	46.8	48.5	47.9	48.6	42.8	46.8	45.7	47.8	48.7	50.9
	PR OF AVG NCE: PUPIL NORMS		48	43	41	40	48	42	42	50	44	47	46	47	37	44	42	46	49	52



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
 Norms **FALL 85**
 Order No.

Form **G**
 Grade: **8**
 Test Date **10/89**
 Page **54**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL	SCIENCE	
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
7. MEASURES TO REDUCE TCHR ADMIN BURDEN																				
Yes			2368	3692	3679	3678	3668	3664	3633	1447	1447	1435	3602	3680	3677	3653	3568	1406	1220	1218
N= 91			165.7	164.4	160.2	163.9	169.7	165.9	165.0	163.7	159.5	161.9	164.0	163.9	160.5	163.3	164.8	162.7	164.7	166.4
% = 73.9			56.0	54.2	50.0	53.4	57.9	55.7	54.9	53.5	49.9	52.2	54.3	54.8	49.7	54.2	55.0	53.2	53.2	55.1
PR OF AVG NCE: PUPIL NORMS			61	58	50	56	65	61	59	57	50	54	58	59	49	58	55	56	56	60
No			896	2339	2339	2339	2337	2336	2325	843	815	813	2317	2322	2321	2305	2254	803	807	805
N= 86			158.9	163.5	160.3	162.9	168.0	163.4	163.6	160.2	157.0	159.3	164.2	163.3	159.3	162.8	163.6	160.2	163.5	168.1
% = 36.8			50.2	53.4	50.1	52.6	56.6	53.9	53.7	50.8	48.0	50.0	54.5	54.3	48.6	53.7	53.8	50.7	52.4	56.2
PR OF AVG NCE: PUPIL NORMS			50	56	50	55	62	57	57	52	46	50	59	58	47	57	57	51	55	62
No Response			790	877	878	875	876	878	871	676	671	671	869	867	863	860	854	666	614	615
N= 57			157.3	155.3	152.3	152.7	157.4	152.6	154.0	159.3	155.5	157.6	158.1	157.4	154.1	157.1	155.9	157.5	157.8	160.0
% = 24.4			48.7	46.4	45.1	45.0	48.8	45.8	45.6	50.1	46.8	48.5	48.2	48.8	42.9	47.1	45.9	47.7	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			48	43	41	41	48	42	42	50	44	47	47	48	37	45	42	46	48	52

505

**REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE**

THE N AND % BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No

Form **G**
Grade **8**
Test Date **10/89**
Page **55**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE		
	Li	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
B. STAFF DEVELOP'T/INSTR'L STRATEGIES USED																				
1. PEER COACHING																				
A lot N= 23 %= 9.8 PR OF AVG NCE: PUPIL NORMS			84 146.7 39.5 31	97 144.5 37.4 28	97 143.8 38.6 29	97 146.7 40.4 32	96 151.8 44.8 40	96 146.3 41.0 34	95 147.7 40.4 32	78 152.1 43.7 38	78 146.4 39.8 31	78 149.3 41.3 34	97 150.7 40.6 33	97 145.7 38.1 29	97 151.2 39.4 31	97 149.4 38.6 29	95 147.9 37.8 28	76 150.5 40.7 33	74 151.6 45.0 41	74 158.0 49.6 49
Some N= 62 %= 26.5 PR OF AVG NCE: PUPIL NORMS			1593 167.2 57.3 64	1882 165.4 55.1 60	1889 161.9 51.2 52	1889 163.4 54.5 59	1881 171.0 58.8 66	1880 165.6 55.4 60	1872 166.0 55.8 61	745 166.6 55.9 61	747 161.8 51.7 53	739 164.5 54.4 58	1885 164.2 54.6 59	1881 164.2 55.2 60	1883 160.3 49.7 49	1868 163.4 54.5 59	1827 165.4 55.8 61	723 163.6 54.2 58	537 170.1 56.5 62	537 169.2 57.0 63
Little N= 71 %= 30.3 PR OF AVG NCE: PUPIL NORMS			1096 161.4 52.3 54	2873 164.1 53.9 57	2852 160.0 49.8 50	2851 163.2 52.9 56	2849 168.9 57.3 64	2847 165.5 55.4 60	2816 164.5 54.5 59	989 160.1 50.7 51	978 156.6 47.7 46	972 158.7 49.5 49	2845 164.1 54.4 58	2850 163.4 54.3 58	2844 160.1 49.2 49	2825 163.1 53.9 57	2739 164.3 54.5 59	956 160.5 51.0 52	973 162.0 51.4 53	971 165.0 54.2 58
None/Not Aware N= 26 %= 11.1 PR OF AVG NCE: PUPIL NORMS			501 161.1 52.2 54	1190 163.3 53.3 56	1191 159.6 49.5 49	1191 162.4 52.2 54	1190 167.6 56.3 62	1188 163.3 54.2 58	1186 163.3 53.5 57	488 161.8 52.2 54	468 159.6 50.1 50	468 161.7 52.2 54	1182 164.9 55.2 60	1184 164.6 55.5 60	1184 160.1 49.5 49	1178 163.6 54.6 59	1171 163.7 54.0 58	463 162.7 53.5 57	452 164.2 52.8 55	450 170.1 57.4 64
No Response N= 52 %= 22.2 PR OF AVG NCE: PUPIL NORMS			780 157.5 48.9 48	866 155.4 46.4 43	867 153.2 45.0 41	864 152.9 45.1 41	865 157.4 48.8 48	867 152.6 45.8 42	860 154.0 45.6 42	666 159.6 50.3 51	662 155.5 46.8 44	662 157.7 48.6 47	859 158.2 48.3 47	857 157.6 49.0 48	853 154.2 43.1 37	850 157.2 47.3 45	844 156.0 46.0 43	657 157.6 47.9 46	605 157.7 48.7 48	606 160.1 50.9 52
2. PUBLISHING/DISPLAYING STUDENT WORKS																				
A lot N= 124 %= 53.0 PR OF AVG NCE: PUPIL NORMS			1976 163.6 54.2 58	3636 163.1 53.1 56	3628 159.5 49.5 49	3628 161.9 51.9 54	3628 168.3 56.8 63	3620 163.5 53.9 57	3596 163.4 53.6 57	1440 163.7 53.6 57	1432 159.5 49.9 50	1422 161.9 52.3 54	3618 163.6 53.9 57	3621 163.0 54.0 58	3619 159.0 48.2 47	3594 162.3 53.2 56	3508 163.4 53.6 57	1399 162.1 52.7 55	1248 166.1 54.0 58	1246 167.8 56.0 61
Some N= 54 %= 23.1 PR OF AVG NCE: PUPIL NORMS			1292 164.2 54.7 59	2383 165.8 55.3 60	2379 161.5 50.9 52	2379 166.1 55.0 59	2368 170.4 58.4 66	2370 167.2 56.7 63	2353 166.4 56.0 61	855 160.0 50.7 51	834 157.1 48.1 46	830 159.3 50.0 50	2369 165.1 55.5 60	2369 164.8 55.7 61	2368 161.8 51.1 52	2353 164.4 55.5 60	2304 165.9 56.1 61	814 161.1 51.6 53	783 161.4 51.0 52	781 165.8 54.7 59
Little N= 5 %= 2.1 PR OF AVG NCE: PUPIL NORMS			6 131.7 28.7 16	37 138.1 32.6 20	36 150.3 43.1 37	35 143.4 38.0 28	34 152.9 45.1 41	35 145.3 40.5 33	34 148.1 40.7 33	5 135.8 30.6 18	5 137.6 32.6 20	5 136.4 29.6 17	36 147.2 36.3 26	36 145.1 37.2 27	35 150.9 39.7 31	35 148.1 36.5 26	34 145.5 35.2 24	5 140.0 29.4 16	5 144.8 40.6 33	5 150.8 44.6 40
None/Not Aware N= 0 %= 0.0 PR OF AVG NCE: PUPIL NORMS																				
No Response N= 51 %= 21.8 PR OF AVG NCE: PUPIL NORMS			780 157.5 48.9 48	852 155.3 46.4 43	853 153.2 45.0 41	850 152.6 44.9 40	851 157.3 48.8 48	853 152.5 45.8 42	846 153.9 45.5 42	666 157.6 50.3 51	662 155.5 46.8 44	662 157.7 48.6 47	845 158.0 48.1 46	843 157.4 48.8 48	839 154.1 42.9 37	836 157.0 47.1 45	830 155.9 45.9 42	657 157.6 47.9 46	605 157.7 48.7 48	606 160.1 50.9 52

127

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Norms FALL 85
 Order No.

Form G
 Grade 8
 Test Date 10/89
 Page 56

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE				
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC				
5. USE MATH MANIPULATIVES IN ELEM GRADES																								
A lot N= 79 %= 33.8 PR OF AVG NCE: PUPIL NORMS			307	450	451	451	441	439	437	236	229	220	449	447	446	446	430	213	193	192				
			139.6	145.2	149.5	151.0	156.8	148.0	151.6	149.0	145.5	147.6	154.0	148.3	151.4	151.5	150.2	147.8	151.0	152.9				
			33.4	38.0	42.6	43.8	48.4	42.2	43.6	41.7	39.2	40.0	43.8	40.4	40.1	40.9	40.2	37.8	44.5	46.4				
			22	28	36	38	47	36	38	35	30	32	38	32	32	33	32	28	40	43				
Some N= 67 %= 28.6 PR OF AVG NCE: PUPIL NORMS			437	1284	1288	1288	1289	1282	1280	398	392	390	1287	1281	1284	1279	1259	389	392	391				
			151.1	162.7	158.4	161.9	167.2	161.8	162.3	156.5	153.4	155.6	162.3	161.2	160.2	161.6	162.6	156.4	156.5	160.5				
			43.4	52.7	48.8	51.8	55.9	52.6	52.7	47.9	45.3	46.9	52.5	52.4	49.5	52.3	52.8	46.6	47.9	51.3				
			38	55	48	53	61	55	55	46	41	44	55	55	49	54	55	44	46	53				
Little N= 9 %= 3.8 PR OF AVG NCE: PUPIL NORMS			74	84	84	83	82	83	82	72	72	72	82	82	82	82	81	72	72	73				
			166.2	156.6	156.3	156.2	159.5	159.3	158.1	162.4	159.4	161.0	159.3	158.8	154.5	157.9	158.2	162.6	166.1	168.9				
			56.4	47.5	47.1	47.7	50.0	50.7	48.8	52.3	49.9	51.3	49.1	49.9	43.2	47.5	47.7	52.6	54.0	56.7				
			62	45	45	46	50	51	48	54	50	53	48	50	37	45	46	55	58	63				
None/Not Aware N= 10 %= 4.3 PR OF AVG NCE: PUPIL NORMS			578	1150	1143	1143	1144	1148	1136	150	144	143	1132	1133	1131	1117	1072	139	144	143				
			169.6	168.3	163.9	166.9	172.3	169.0	168.0	157.9	155.0	157.2	166.8	167.1	159.0	165.0	167.4	159.3	159.6	167.0				
			59.5	57.5	52.5	55.7	59.8	58.1	57.5	48.9	46.4	48.1	57.3	57.8	48.2	56.2	57.7	50.0	49.7	55.3				
			67	64	55	61	68	65	64	48	43	46	54	64	47	62	64	50	49	60				
No Response N= 69 %= 29.5 PR OF AVG NCE: PUPIL NORMS			2658	3940	3930	3927	3925	3926	3894	2110	2036	2094	3918	3926	3918	3894	3834	2062	1840	1839				
			165.5	163.6	159.6	162.2	167.7	164.0	163.4	164.4	160.2	162.5	163.8	163.9	160.1	162.2	163.8	162.9	165.4	167.5				
			55.8	53.5	49.5	52.1	56.4	54.3	53.6	54.1	50.5	52.7	54.1	54.9	49.3	54.1	53.5	53.6	55.8					
			61	57	49	54	62	58	57	58	55	58	59	49	58	57	57	57	61					
6. USE MATH MANIPULATIVES IN INTER GRADES																								
A lot N= 24 %= 10.3 PR OF AVG NCE: PUPIL NORMS			297	546	535	535	537	537	522	297	295	295	545	544	544	542	513	290	282	282				
			155.5	156.7	155.2	153.8	163.1	157.2	157.4	156.7	151.3	154.2	159.0	158.4	152.4	157.0	157.5	155.9	157.3	160.1				
			47.2	47.8	46.4	45.9	53.1	49.2	48.6	47.9	43.7	45.8	49.0	49.8	40.9	47.2	47.7	46.3	48.6	51.0				
			45	46	43	42	56	49	47	46	38	2	48	50	33	45	46	43	47	52				
Some N= 105 %= 44.9 PR OF AVG NCE: PUPIL NORMS			1586	3464	3465	3466	3456	3447	3435	1049	1041	1030	3445	3445	3445	3425	3369	1019	887	886				
			162.7	165.5	161.2	165.3	171.0	166.7	166.0	163.8	159.9	159.3	164.9	164.4	161.4	164.1	165.6	162.4	167.6	168.8				
			53.4	55.2	50.7	54.4	58.8	56.3	55.8	53.7	50.3	51.6	55.4	55.3	50.8	55.1	55.8	52.9	54.9	56.7				
			56	60	51	58	66	62	61	57	51	5	60	60	52	60	61	56	59	63				
Little N= 33 %= 14.1 PR OF AVG NCE: PUPIL NORMS			601	710	712	709	706	707	702	582	573	571	710	710	706	702	685	561	570	569				
			165.0	158.9	155.2	157.2	161.5	158.1	158.4	162.6	159.6	161.3	160.7	159.8	159.7	160.5	159.9	162.7	164.1	165.9				
			55.3	49.5	46.5	48.4	51.9	49.8	49.3	52.5	50.0	51.7	50.7	50.8	48.8	51.0	50.1	53.2	52.8	54.8				
			60	49	43	47	54	50	49	55	50	53	51	52	48	52	50	56	55	59				
None/Not Aware N= 16 %= 6.8 PR OF AVG NCE: PUPIL NORMS			318	864	860	861	860	864	854	292	284	283	854	856	856	844	811	270	253	252				
			161.1	164.1	160.7	164.1	167.1	163.4	163.9	158.8	155.9	158.2	164.0	163.6	158.0	162.5	164.0	160.3	159.7	168.9				
			52.5	53.9	50.4	53.6	56.0	53.9	53.9	49.8	47.2	49.1	54.3	54.6	47.0	53.3	54.2	51.0	49.8	50.6				
			55	57	51	57	61	57	57	50	45	48	58	59	44	56	58	52	50	62				
No Response N= 56 %= 23.9 PR OF AVG NCE: PUPIL NORMS			1252	1324	1324	1321	1322	1323	1316	746	740	740	1314	1314	1310	1305	1298	735	649	649				
			163.3	160.1	157.6	158.6	163.9	159.3	160.0	161.2	157.1	159.4	161.9	161.9	157.2	160.9	160.7	159.1	158.5	161.2				
			53.8	50.4	48.1	49.4	53.6	51.2	50.6	51.6	48.0	50.0	52.1	53.0	46.3	51.5	50.8	49.4	49.2	51.7				
			57	51	46	49	57	52	51	53	46	50	54	56	43	53	52	49	49	53				
								128																

508

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

Form **G**
 State **ALASKA**
 Grade **8**
 Norms **FALL 85**
 Test Date **10/89**
 Order No. _____
 Page **57**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES		SCIENCE
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC	
5. STUDENT COOPERATIVE LEARNING GROUPS																					
A lot	N		1459	2193	2194	2195	2193	2179	1030	1027	1024	2186	2182	2185	2166	2134	1001	833	832		
N= 34	AVG. SS		167.2	167.5	161.7	166.1	171.0	168.9	167.0	165.8	163.3	164.8	165.8	162.3	164.8	166.9	164.3	166.5	168.3		
%= 14.5	AVG. NCE		57.3	56.9	51.0	55.0	58.9	57.9	56.6	55.1	50.7	53.4	55.2	56.6	51.6	55.9	57.1	54.9	56.4		
	PR OF AVG NCE: PUPIL NORMS		64	63	52	59	66	65	62	60	51	56	60	62	53	61	63	59	58	62	
Some	N		1062	2368	2357	2356	2348	2346	2329	966	964	954	2351	2359	2355	2345	2286	944	938	936	
N= 98	AVG. SS		160.6	161.8	158.7	160.8	167.8	162.7	162.6	162.0	158.7	160.7	163.5	162.2	158.5	161.9	162.4	161.3	164.6	167.7	
%= 41.9	AVG. NCE		51.5	52.1	48.9	51.1	56.5	53.3	52.8	52.3	49.3	51.2	53.8	53.3	47.7	52.6	52.7	51.8	53.1	55.9	
	PR OF AVG NCE: PUPIL NORMS		53	54	48	52	62	56	55	54	49	52	57	56	46	55	55	53	56	61	
Little	N		635	1123	1119	1118	1117	1114	1105	197	189	188	1116	1115	1113	1106	1067	182	173	172	
N= 37	AVG. SS		164.7	163.8	161.3	164.5	169.6	163.8	164.9	149.8	148.3	149.7	164.8	163.5	159.6	163.2	164.4	151.3	152.4	158.8	
%= 15.8	AVG. NCE		55.1	55	50.8	53.8	57.8	54.1	54.8	42.6	41.2	41.8	54.5	53.3	48.8	54.0	54.6	41.4	45.1	50.1	
	PR OF AVG NCE: PUPIL NORMS		60	57	52	57	64	58	59	36	34	35	60	59	48	58	59	34	41	50	
None/Not Aware	N		103	357	358	358	357	357	355	92	76	76	355	355	354	350	344	76	77	77	
N= 12	AVG. SS		145.3	157.9	158.1	162.5	163.0	157.9	160.4	152.9	157.8	158.5	162.0	160.3	158.1	160.7	160.2	158.8	162.9	162.6	
%= 5.1	AVG. NCE		39.1	48.8	48.5	52.3	52.9	49.8	51.1	45.1	48.7	49.5	52.3	51.6	47.0	51.3	50.5	49.6	51.9	52.5	
	PR OF AVG NCE: PUPIL NORMS		30	48	47	54	56	50	52	41	48	49	54	53	44	53	51	49	54	55	
No Response	N		795	867	868	865	866	868	861	681	677	677	860	858	854	851	845	672	620	621	
N= 53	AVG. SS		157.4	155.3	153.3	152.7	157.4	152.7	154.0	159.7	155.5	157.7	158.0	157.5	154.0	157.0	155.9	157.5	157.8	160.2	
%= 22.6	AVG. NCE		48.7	46.4	45.0	45.0	48.8	45.9	45.6	50.4	46.7	48.6	48.0	48.9	42.9	47.1	45.9	47.8	48.7	51.0	
	PR OF AVG NCE: PUPIL NORMS		48	43	41	41	48	42	42	51	44	47	46	48	37	45	42	46	48	52	
6. COMPUTER ENHANCED INSTRUCTION																					
A lot	N		1281	1823	1829	1830	1830	1833	1820	782	778	774	1826	1815	1816	1804	1774	760	760	758	
N= 58	AVG. SS		162.5	161.3	158.3	161.3	166.8	163.3	162.4	158.5	154.5	156.8	162.6	162.7	158.8	161.8	162.2	158.4	159.5	163.5	
%= 24.8	AVG. NCE		53.3	51.6	48.6	51.4	55.8	53.7	52.8	49.4	46.1	47.9	52.9	53.7	48.0	52.6	52.4	48.9	49.8	53.1	
	PR OF AVG NCE: PUPIL NORMS		56	53	47	53	61	57	55	49	43	46	56	57	46	55	35	48	50	56	
Some	N		1475	3694	3678	3677	3666	3658	3630	1407	1384	1374	3663	3674	3670	3645	3546	1356	1207	1205	
N= 108	AVG. SS		163.1	165.4	160.9	164.3	169.6	165.3	165.1	164.3	161.0	163.2	164.7	163.8	160.6	163.5	165.2	163.6	167.0	169.1	
%= 46.2	AVG. NCE		53.8	55.1	50.5	53.7	57.8	55.3	55.0	54.0	51.1	53.3	55.1	54.8	49.9	54.5	55.4	54.2	54.6	56.9	
	PR OF AVG NCE: PUPIL NORMS		57	60	51	57	64	60	59	58	52	56	60	59	50	59	60	52	57	63	
Little	N		487	508	506	505	504	504	503	79	77	77	504	506	505	503	501	77	68	68	
N= 15	AVG. SS		168.9	163.6	163.1	166.3	172.8	167.9	167.4	163.3	158.0	161.8	165.4	165.9	160.7	164.6	165.4	160.2	167.7	169.0	
%= 6.4	AVG. NCE		58.7	53.5	52.0	55.1	60.2	57.2	57.0	53.4	48.8	52.2	55.6	56.8	50.1	55.6	55.6	50.5	55.0	56.5	
	PR OF AVG NCE: PUPIL NORMS		66	57	54	60	69	63	63	56	48	54	61	63	50	61	61	51	59	62	
None/Not Aware	N		31	31	30	30	30	30	30	32	32	32	30	31	31	30	25	25	1	1	
N= 2	AVG. SS		169.1	163.3	154.2	151.7	162.7	155.3	156.0	163.9	152.9	158.5	157.1	148.6	155.8	160.8	162.5	196.0	219.0		
%= 0.9	AVG. NCE		59.2	53.4	45.8	44.4	52.9	47.5	47.3	53.5	44.8	49.3	47.6	47.9	37.1	45.4	51.6	53.5	73.0	90.0	
	PR OF AVG NCE: PUPIL NORMS		67	56	42	40	56	45	45	57	40	49	46	27	41	53	57	86	97		
No Response	N		780	852	853	850	851	853	846	666	662	662	845	843	839	836	850	657	605	606	
N= 51	AVG. SS		157.5	155.3	153.2	152.6	157.3	152.5	153.9	159.6	155.5	157.7	158.0	157.4	154.1	157.0	155.9	157.6	157.7	160.1	
%= 21.8	AVG. NCE		48.9	46.4	45.0	44.9	48.8	45.8	45.5	50.3	46.8	48.6	48.1	48.8	42.9	47.1	45.9	47.9	48.7	50.9	
	PR OF AVG NCE: PUPIL NORMS		48	43	41	40	48	42	42	51	44	47	46	48	37	45	42	46	48	52	



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

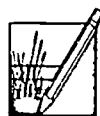
Form G
Grade 8
Test Date 10/89
Page 58

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALAS-CA	COMPLETE	SS	SC
7. PROCESS APPROACH TO TEACHING WRITING																				
A lot N= 90 %= 38.5 PR OF AVG NCE: PUPIL NORMS	N		2268	3581	3566	3567	3560	3565	3533	1732	1729	1717	3560	3565	3564	3533	3431	1690	1523	1522
	AVG. SS		165.8	164.9	160.5	163.5	169.6	165.7	164.9	165.6	161.0	163.5	164.3	164.3	159.4	163.2	164.7	164.1	167.4	169.4
	AVG. NCE		56.1	54.6	50.2	53.1	57.8	55.6	54.8	55.0	51.1	53.6	54.6	55.1	48.5	54.1	55.0	54.7	54.8	57.0
			61	59	50	56	64	61	59	59	52	57	59	60	47	58	59	59	59	63
Some N= 64 %= 27.4 PR OF AVG NCE: PUPIL NORMS	N		453	1331	1335	1335	1331	1323	1314	415	397	396	1329	1327	1325	1318	1287	387	390	388
	AVG. SS		151.2	161.7	158.6	162.5	165.8	161.0	162.1	152.5	150.4	152.3	162.3	160.9	160.5	161.7	162.4	154.0	154.1	159.6
	AVG. NCE		43.7	52.0	48.9	52.3	55.0	52.0	52.5	44.7	43.0	43.9	52.7	52.2	49.8	52.4	52.6	44.1	46.4	50.5
			38	54	48	54	59	54	55	40	37	39	55	54	50	55	53	39	43	51
Little N= 23 %= 9.8 PR OF AVG NCE: PUPIL NORMS	N		488	1067	1066	1064	1063	1061	1060	88	81	80	1058	1058	1058	1056	1053	78	65	65
	AVG. SS		166.5	164.8	161.2	164.7	171.3	167.2	166.1	144.0	145.1	147.7	165.9	165.2	161.8	164.8	165.5	148.4	147.1	154.8
	AVG. NCE		56.6	54.5	50.7	54.0	59.0	56.7	55.8	38.8	38.7	40.0	56.3	56.1	51.3	55.8	55.7	38.3	42.0	47.7
			62	59	51	58	67	63	61	30	30	32	62	61	53	61	61	29	35	46
None/Not Aware N= 6 %= 2.6 PR OF AVG NCE: PUPIL NORMS	N		65	77	76	76	76	76	76	65	64	64	76	76	75	75	75	63	58	57
	AVG. SS		159.5	152.4	159.9	163.0	166.2	158.8	161.8	162.8	160.1	161.8	159.4	159.8	156.6	159.1	158.3	161.7	169.8	167.3
	AVG. NCE		50.4	44.1	49.8	53.0	55.1	50.6	52.3	52.5	50.8	52.3	49.5	50.8	45.5	49.7	48.7	52.5	56.2	55.7
			51	39	50	56	60	51	54	55	52	52	49	52	42	49	48	35	62	61
No Response N= 51 %= 21.8 PR OF AVG NCE: PUPIL NORMS	N		780	852	853	850	851	853	846	666	662	662	845	843	839	836	830	657	605	606
	AVG. SS		157.5	155.3	153.2	152.6	157.3	152.5	153.9	159.6	155.5	157.7	158.0	157.4	154.1	157.0	155.9	157.6	157.7	160.1
	AVG. NCE		48.9	46.4	45.0	44.9	48.8	45.8	45.5	50.3	46.8	48.6	48.1	48.8	42.9	47.1	45.9	47.9	48.7	50.9
			48	43	41	40	48	42	42	51	44	47	46	48	37	45	42	46	48	52
8. CONTENT AREA READING																				
A lot N= 79 %= 33.8 PR OF AVG NCE: PUPIL NORMS	N		955	2583	2585	2586	2574	2567	2558	824	814	805	2568	2566	2567	2549	2491	790	601	601
	AVG. SS		159.8	165.3	161.1	165.3	170.7	165.8	165.8	164.8	161.6	163.8	164.5	163.8	161.0	163.6	165.4	163.4	168.2	168.4
	AVG. NCE		50.9	54.9	50.6	54.4	58.6	55.4	55.6	54.5	51.5	53.9	54.8	54.7	50.3	54.5	55.6	54.0	55.4	56.4
			52	59	51	58	66	61	61	59	53	57	59	59	51	59	61	58	60	62
Some N= 81 %= 34.6 PR OF AVG NCE: PUPIL NORMS	N		1541	2391	2390	2389	2389	2388	2374	702	694	691	2378	2382	2379	2363	2318	678	675	672
	AVG. SS		165.8	164.7	161.1	164.5	169.8	165.6	165.3	159.9	155.3	158.1	165.0	164.5	160.2	163.7	164.9	159.3	161.4	167.3
	AVG. NCE		56.1	54.5	50.6	53.8	58.0	55.5	55.1	50.6	46.7	49.0	55.4	55.5	49.5	54.8	55.1	49.7	51.0	55.7
			61	59	51	57	65	60	60	51	44	48	60	60	49	59	60	49	52	61
Little N= 18 %= 7.7 PR OF AVG NCE: PUPIL NORMS	N		763	1033	1020	1019	1019	1022	1003	759	748	746	1028	1029	1028	1022	989	735	745	744
	AVG. SS		164.8	159.7	156.2	156.8	163.4	161.2	159.6	161.8	158.6	160.4	161.2	161.5	157.4	160.4	160.3	162.1	163.6	165.5
	AVG. NCE		55.2	50.3	47.1	48.1	53.3	52.2	50.4	51.9	49.2	51.0	51.3	52.4	46.3	51.0	50.6	52.8	52.5	54.5
			60	51	45	46	56	54	51	54	49	52	53	55	43	52	51	55	55	59
None/Not Aware N= 4 %= 1.7 PR OF AVG NCE: PUPIL NORMS	N		6	40	39	39	39	39	39	6	6	6	40	40	39	39	39	6	6	6
	AVG. SS		143.7	150.3	158.3	150.3	152.0	156.9	154.3	147.3	123.7	135.3	160.6	156.4	156.7	158.8	154.7	141.2	142.3	159.0
	AVG. NCE		37.2	42.3	48.8	43.5	44.6	48.9	45.9	40.2	21.8	29.3	50.7	48.0	45.8	49.1	44.6	30.5	39.0	50.7
			27	36	48	38	40	48	42	32	9	13	51	46	42	48	40	18	30	51
No Response N= 52 %= 22.2 PR OF AVG NCE: PUPIL NORMS	N		789	861	862	859	860	862	855	675	671	671	854	852	848	845	839	666	614	615
	AVG. SS		157.7	155.5	153.3	152.8	157.5	152.7	154.1	159.8	155.7	157.8	158.1	157.6	154.1	157.1	156.0	157.7	158.0	160.4
	AVG. NCE		49.0	46.5	45.0	45.0	48.9	45.9	45.6	50.4	46.9	48.7	48.2	49.0	42.9	47.2	46.0	48.0	48.9	51.2
			48	43	41	41	48	42	42	51	44	48	47	48	37	45	43	46	48	52



**REPORT OF STATE AVERAGES AND
RESPONSES TO BUILDING QUESTIONNAIRE**

THE N AND X BELOW INDICATE THE NUMBER OF
BUILDINGS THAT SELECTED EACH RESPONSE. THE
TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State **ALASKA**
Norms **FALL 85**
Order No.

Form **G**
Grade **8**
Test Date **10/89**
Page **59**

QUESTIONS AND RESPONSES	LISTEN- ING LI	WORD ANALY- SIS WA	VOCAB- ULARY V	READ- ING R	LANGUAGE SKILLS				WORK-STUDY SKILLS			MATHEMATICS SKILLS			COMPOSITES		SOCIAL STUDIES	SCIENCE		
					SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
9. INQUIRY OR DISCUSSION APPROACH, SCIENCE																				
A lot N= 59 X= 25.2	N		1028	2497	2502	2502	2490	2487	2478	954	945	936	2496	2493	2495	2482	2443	917	742	741
AVG. SS			163.9	166.1	161.5	165.2	170.8	167.0	166.1	164.7	160.5	163.1	164.7	164.7	162.0	164.3	165.9	163.2	166.6	169.1
AVG. NCE			54.4	55.6	50.9	54.3	58.7	56.5	55.8	54.4	50.7	53.2	55.0	55.6	51.5	55.3	56.1	53.8	54.3	56.9
PR OF AVG NCE: PUPIL NORMS			58	61	52	58	66	62	61	58	51	56	59	61	53	60	61	57	58	63
Some N= 101 X= 43.2	N		2126	3300	3284	3286	3287	3285	3253	1245	1225	1221	3273	3279	3275	3248	3157	1201	1193	1190
AVG. SS			164.5	163.2	159.7	162.6	168.0	163.9	163.7	160.9	157.4	159.6	163.9	163.4	158.8	162.6	163.5	161.1	163.1	166.3
AVG. NCE			55.0	53.2	49.6	52.4	56.7	54.2	53.8	51.3	48.4	50.3	54.3	54.4	47.8	53.4	53.8	51.6	52.2	55.0
PR OF AVG NCE: PUPIL NORMS			59	56	49	55	63	58	57	53	47	51	58	58	46	56	57	53	54	59
Little N= 20 X= 8.5	N		97	236	234	231	230	230	229	78	79	78	231	231	229	229	223	78	78	78
AVG. SS			148.8	154.0	154.3	157.0	163.8	156.3	158.0	158.9	154.4	156.7	160.6	156.1	156.6	158.2	157.6	154.8	159.6	161.0
AVG. NCE			41.4	45.3	45.9	48.3	53.3	48.7	49.1	49.4	45.9	47.9	50.7	47.4	45.6	48.2	47.7	44.9	49.8	51.5
PR OF AVG NCE: PUPIL NORMS			34	41	42	47	56	48	48	49	42	46	51	45	42	47	46	40	50	53
None/Not Aware N= 1 X= 0.4	N		13	13	13	13	13	13	13	13	12	12	13	13	13	13	13	12	13	13
AVG. SS			141.1	146.2	154.3	164.7	159.0	149.2	156.6	136.2	147.3	141.8	152.1	142.5	155.3	150.2	150.9	148.5	148.5	135.6
AVG. NCE			34.4	38.6	45.7	54.2	50.2	43.4	48.2	31.2	40.6	35.0	41.5	34.6	44.2	39.7	41.5	39.1	42.9	35.7
PR OF AVG NCE: PUPIL NORMS			23	29	42	58	50	38	47	19	33	24	34	33	39	31	34	30	37	25
No Response N= 53 X= 22.6	N		790	862	863	860	861	863	856	676	672	672	855	853	849	846	840	667	615	616
AVG. SS			157.6	155.5	153.3	152.7	157.4	152.7	154.1	159.8	155.6	157.8	158.1	157.5	154.1	157.1	156.0	157.7	158.0	160.4
AVG. NCE			49.0	46.5	45.0	45.0	48.9	45.9	45.6	50.4	46.9	48.7	48.2	48.9	47.2	47.2	46.0	48.0	48.9	51.2
PR OF AVG NCE: PUPIL NORMS			48	43	41	41	48	42	42	51	44	48	47	48	37	45	43	46	48	52
10. LITERATURE-BASED READING																				
A lot N= 74 X= 31.6	N		1743	3035	3034	3034	3033	3036	3023	1255	1243	1232	3018	3020	3020	2999	2955	1210	1034	1032
AVG. SS			165.9	165.4	161.0	164.5	170.5	166.4	165.6	166.1	162.1	164.5	165.0	164.8	160.9	164.1	165.3	164.5	168.9	171.2
AVG. NCE			56.2	55.1	50.5	53.9	58.4	56.1	55.4	55.5	51.9	54.5	55.4	55.7	53.3	55.2	55.6	55.2	55.8	58.2
PR OF AVG NCE: PUPIL NORMS			62	60	51	57	66	61	60	60	54	59	60	61	51	60	61	60	61	65
Some N= 87 X= 37.2	N		1329	2009	2002	2000	1990	1981	1963	857	847	845	2002	2006	2002	1990	1923	835	833	832
AVG. SS			161.7	159.3	157.1	159.0	164.9	159.8	160.4	159.4	155.4	157.8	161.7	160.7	157.2	160.3	160.7	159.2	160.6	162.9
AVG. NCE			52.5	50.0	47.8	49.7	54.4	51.1	51.0	50.1	46.8	48.7	51.8	51.9	46.1	50.9	50.9	49.6	50.6	52.9
PR OF AVG NCE: PUPIL NORMS			55	50	46	49	58	52	52	50	44	48	53	54	43	52	52	49	51	56
Little N= 17 X= 7.3	N		82	106	105	105	105	105	105	81	80	80	106	104	103	103	103	78	70	70
AVG. SS			152.3	148.5	154.3	153.2	158.7	153.0	154.8	153.1	151.8	152.6	154.3	148.5	154.0	152.7	152.6	155.2	158.3	162.4
AVG. NCE			43.9	40.6	45.6	45.2	49.4	45.8	46.0	44.7	44.0	44.2	43.9	40.3	42.2	41.8	42.3	45.3	49.1	52.5
PR OF AVG NCE: PUPIL NORMS			39	33	42	41	49	42	43	40	39	39	39	32	36	35	36	41	48	55
None/Not Aware N= 3 X= 1.3	N		24	296	291	292	293	296	290	8	5	5	289	290	290	286	268	5	5	5
AVG. SS			156.6	172.9	168.5	172.8	175.1	172.4	172.4	118.1	114.8	121.8	168.7	168.6	159.4	166.3	171.1	123.6	124.4	115.8
AVG. NCE			49.0	61.1	55.9	60.1	61.9	60.6	60.9	19.5	14.2	16.6	59.2	59.4	48.6	57.6	61.1	7.2	26.4	20.8
PR OF AVG NCE: PUPIL NORMS			48	70	61	68	71	69	70	7	5	6	67	67	47	64	70	2	13	8
No Response N= 53 X= 22.6	N		876	1462	1464	1461	1460	1460	1448	765	758	757	1445	1449	1446	1440	1427	747	699	699
AVG. SS			158.5	161.8	157.6	160.0	164.3	160.6	160.6	158.5	154.7	156.8	161.7	161.7	159.2	161.3	161.6	157.3	157.0	160.4
AVG. NCE			49.7	51.9	48.1	50.4	53.9	51.8	51.1	49.4	46.2	47.8	51.9	52.8	48.3	51.9	51.7	47.6	48.2	51.2
PR OF AVG NCE: PUPIL NORMS			49	54	46	51	57	53	52	49	43	46	54	55	47	54	53	46	47	52

131

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Grade 8
 Form G
 Test Date 10/89
 Order No
 Page 61

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
C. SCHOOL PROBLEMS: DEGREE THEY IMPACT SCHL																				
1. STUDENT ABSENTEEISM																				
Serious N= 27 %= 11.5			599	884	867	867	868	862	847	574	575	573	877	878	876	869	825	559	530	529
			163.1	158.9	154.8	155.6	163.4	159.4	158.5	162.2	158.4	160.4	159.8	158.8	155.8	158.6	159.5	161.8	163.2	165.8
		53.5	49.6	46.2	47.2	53.2	50.8	49.5	52.2	49.1	51.0	49.9	50.0	44.4	48.9	49.7	52.2	52.2	54.7	
		57	49	43	45	56	52	49	54	48	52	50	50	40	48	49	54	54	59	
		PR OF AVG NCE: PUPIL NORMS																		
Moderate N= 50 %= 21.4			800	995	999	996	984	984	980	361	350	341	995	995	993	990	967	335	297	297
			161.1	158.3	157.4	159.8	166.1	159.1	160.7	151.7	148.7	150.7	161.5	159.3	157.8	160.0	160.2	152.3	150.0	153.4
		51.9	49.0	48.0	50.3	55.3	50.6	51.3	43.9	41.4	42.2	51.6	50.7	47.0	50.4	50.2	42.2	43.8	46.7	
		54	48	46	51	60	51	53	39	34	36	55	51	44	51	50	36	38	44	
		PR OF AVG NCE: PUPIL NORMS																		
Minor N= 58 %= 24.8			1329	2822	2826	2827	2825	2825	2808	837	826	823	2804	2804	2804	2779	2733	810	821	819
			165.0	166.4	161.8	166.2	171.0	167.8	166.7	164.3	160.0	162.7	165.7	166.1	161.7	165.0	166.4	163.8	167.4	171.1
		55.6	55.9	51.1	55.1	58.9	57.2	56.4	54.1	50.3	53.0	56.1	56.9	51.0	56.2	56.7	54.5	54.9	58.1	
		61	61	52	60	66	63	62	58	51	56	61	63	52	62	63	59	59	65	
		PR OF AVG NCE: PUPIL NORMS																		
Not a problem N= 46 %= 19.7			546	1301	1295	1296	1297	1298	1292	528	520	520	1291	1293	1293	1288	1267	514	388	387
			165.4	167.0	162.8	165.6	170.5	166.7	166.4	166.5	163.2	165.3	165.6	165.0	160.9	164.3	166.1	164.4	169.9	170.5
		55.7	56.4	51.9	54.7	58.5	56.3	56.1	55.9	52.9	55.2	55.9	56.0	50.4	55.4	56.3	55.2	56.4	57.6	
		61	62	54	59	66	62	61	61	56	60	61	61	51	60	62	60	62	64	
		PR OF AVG NCE: PUPIL NORMS																		
No Response N= 53 %= 22.6			780	906	909	906	907	909	902	666	662	662	901	899	895	892	884	657	605	606
			157.5	155.3	153.2	153.3	158.0	152.8	154.4	159.6	155.5	157.7	158.4	157.5	154.6	157.3	156.1	157.6	157.7	160.1
		48.9	46.4	45.0	45.5	49.3	46.0	45.9	50.3	46.8	48.6	48.5	48.9	43.5	47.4	46.1	47.9	48.7	50.9	
		48	43	41	42	49	43	42	51	44	47	47	48	38	45	43	46	48	52	
		PR OF AVG NCE: PUPIL NORMS																		
2. LACK OF PARENT INTEREST																				
Serious N= 45 %= 19.2			249	655	638	637	631	624	609	225	212	211	650	652	648	645	592	203	165	164
			140.8	152.1	151.7	151.5	159.9	152.8	154.1	148.9	144.5	147.4	156.6	152.7	152.3	154.2	154.3	146.7	146.5	148.7
		34.6	44.0	44.0	44.2	50.5	46.0	45.8	41.7	38.3	39.8	46.5	44.4	40.8	43.9	44.4	36.6	41.6	43.6	
		23	39	39	39	51	43	42	35	29	31	43	40	33	39	40	26	35	38	
		PR OF AVG NCE: PUPIL NORMS																		
Moderate N= 60 %= 25.6			1003	1631	1633	1632	1627	1631	1618	930	920	917	1620	1618	1618	1605	1566	903	898	896
			160.6	161.0	158.1	160.3	164.6	159.7	160.8	159.1	156.0	157.9	162.3	161.2	158.0	161.0	161.3	159.8	161.0	163.9
		51.6	51.2	48.5	50.7	54.2	51.1	51.3	49.9	47.3	48.8	52.5	52.3	47.0	51.6	51.5	50.4	50.8	53.5	
		53	52	47	51	58	52	53	50	45	48	55	54	44	53	53	51	52	57	
		PR OF AVG NCE: PUPIL NORMS																		
Minor N= 49 %= 20.9			1239	2203	2198	2198	2196	2198	2192	788	787	777	2182	2192	2188	2176	2156	763	621	620
			167.6	165.9	161.9	164.6	171.0	168.0	166.4	166.3	161.0	164.1	166.0	166.2	161.2	165.0	166.0	165.1	167.2	171.4
		57.6	55.5	51.2	53.9	58.9	57.3	56.0	55.7	51.0	54.1	56.4	56.9	50.6	56.1	56.2	55.7	54.7	53.3	
		64	60	52	57	66	64	61	61	52	58	62	63	51	61	62	61	59	65	
		PR OF AVG NCE: PUPIL NORMS																		
Not a problem N= 25 %= 10.7			775	1505	1510	1511	1512	1509	1500	356	351	351	1507	1500	1504	1492	1470	348	351	351
			169.6	170.3	164.1	170.5	174.7	171.3	170.1	170.2	168.6	169.7	166.6	167.7	163.9	166.5	169.3	168.0	175.8	175.6
		59.5	59.2	52.7	58.3	61.6	59.8	59.3	58.7	57.0	59.1	57.1	58.4	53.4	58.0	59.6	58.9	60.2	61.0	
		67	67	55	65	71	68	67	66	63	67	63	66	56	65	66	66	69	70	
		PR OF AVG NCE: PUPIL NORMS																		
No Response N= 55 %= 23.5			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.2	155.9	157.5	157.7	160.0
		48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9	
		47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52	
		PR OF AVG NCE: PUPIL NORMS																		



REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
 Novms FALL 85
 Order No

Form G
 Grade 8
 Test Date 10/89
 Page 62

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL	SCIENCE	
	LI	WA	V	R	SPELL- ING L-1	CAPITAL- IZATION L-2	PUNC- TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TATION M-3	TOTAL M	ALASKA	COM- PLETE	SS	SC
3. DISCIPLINE																				
Serious N= 13 %= 5.6 PR OF AVG NCE: PUPIL NORMS			49	84	82	82	80	77	75	45	45	45	83	81	80	80	73	41	22	22
			131.7	131.2	145.2	140.6	150.3	138.9	143.8	140.7	137.0	138.9	141.4	136.6	146.7	141.6	139.9	140.1	138.4	141.5
			26.9	26.7	39.4	35.9	43.4	35.6	37.3	35.0	32.6	32.3	30.7	29.7	36.3	29.2	29.6	30.0	37.0	38.5
			14	13	31	25	38	25	27	24	20	18	17	23	16	17	17	27	27	29
Moderate N= 43 %= 18.4 PR OF AVG NCE: PUPIL NORMS			771	1605	1593	1592	1592	1591	1571	700	678	675	1595	1598	1594	1583	1530	660	644	642
			160.1	159.9	156.4	159.0	165.3	159.9	160.3	159.6	156.3	158.7	162.3	161.0	157.2	160.6	160.9	160.8	161.1	167.7
			51.3	50.5	47.3	49.7	54.6	51.2	51.0	50.3	47.5	49.5	52.5	52.1	46.1	51.3	51.2	51.4	50.8	55.9
			53	51	45	49	59	52	52	51	45	55	54	43	53	52	53	52	52	61
Minor N= 81 %= 34.6 PR OF AVG NCE: PUPIL NORMS			2008	3113	3117	3116	3105	3103	3089	1150	1150	1140	3095	3096	3097	3072	3019	1123	972	970
			165.6	165.8	161.7	165.0	170.5	167.0	166.1	162.6	157.6	160.3	164.8	165.0	161.5	164.3	165.8	161.1	163.0	164.3
			55.9	55.4	51.0	54.2	58.5	56.5	55.9	52.6	48.5	50.8	55.2	55.9	50.8	55.4	56.0	51.6	52.0	53.7
			61	60	52	58	46	62	61	55	47	52	60	61	52	60	61	53	54	57
Not a problem N= 42 %= 17.9 PR OF AVG NCE: PUPIL NORMS			438	1192	1187	1188	1189	1190	1184	404	397	396	1186	1187	1187	1183	1162	393	397	397
			166.4	167.8	163.0	167.1	171.4	168.2	167.4	168.6	167.8	168.9	166.4	165.8	161.0	164.9	166.8	167.1	174.0	174.0
			56.5	57.1	52.0	55.9	59.1	57.5	56.9	57.5	56.3	58.3	56.8	56.6	50.5	56.0	57.0	57.8	59.0	60.0
			62	63	54	61	67	64	63	64	62	65	63	62	51	61	63	64	67	68
No Response N= 55 %= 23.5 PR OF AVG NCE: PUPIL NORMS			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	153.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52
4. LACK OF TEACHER COMMITMENT OR MOTIVATION																				
Serious N= 1 %= 0.4 PR OF AVG NCE: PUPIL NORMS			1	11	11	10	9	10	9				10	10	10	10				
			82.0	122.8	140.0	134.7	146.0	131.3	137.9				133.7	135.1	145.5	138.2	132.8			
			1.0	20.1	36.4	32.1	40.0	30.5	32.8				21.6	28.0	32.9	23.9	21.9			
			1	8	26	20	32	18	21				9	15	21	11	9			
Moderate N= 6 %= 2.6 PR OF AVG NCE: PUPIL NORMS			293	327	325	325	323	323	323	290	290	290	322	323	322	318	318	285	288	288
			165.8	158.0	155.8	155.7	161.3	160.8	158.5	161.0	158.6	159.8	161.1	161.1	160.2	161.4	159.7	161.2	161.3	162.4
			55.8	48.6	46.9	47.2	51.9	51.8	49.5	51.3	49.3	50.4	51.1	52.1	49.2	52.0	49.9	51.9	51.0	52.5
			61	47	44	45	54	53	49	53	49	51	52	54	49	54	50	54	52	55
Minor N= 50 %= 21.4 PR OF AVG NCE: PUPIL NORMS			1371	2203	2193	2193	2194	2192	2164	539	527	524	2194	2197	2193	2174	2097	513	525	522
			165.7	163.0	159.8	162.8	168.6	163.6	163.8	157.5	154.7	156.7	163.8	163.2	158.5	162.3	163.5	158.5	160.2	164.0
			56.1	53.1	49.6	52.6	57.1	54.0	54.0	48.6	46.2	47.7	54.1	54.2	47.6	53.2	53.8	48.9	50.2	53.4
			61	56	49	55	63	58	58	47	43	46	58	58	46	56	57	48	50	56
Not a problem N= 121 %= 51.7 PR OF AVG NCE: PUPIL NORMS			1445	3297	3294	3294	3285	3280	3268	1314	1297	1286	3278	3276	3277	3261	3206	1265	1066	1065
			161.4	165.5	161.1	164.8	170.0	166.2	165.5	163.4	159.5	162.0	164.8	164.4	161.0	163.8	165.4	162.5	165.1	168.2
			52.3	55.1	50.6	54.1	58.1	56.0	55.4	53.3	49.9	52.3	55.1	55.3	50.3	54.8	55.6	53.1	53.4	56.2
			54	60	51	58	65	61	60	56	50	54	60	60	51	59	61	56	56	62
No Response N= 56 %= 23.9 PR OF AVG NCE: PUPIL NORMS			944	1070	1073	1070	1070	1073	1065	823	819	819	1064	1063	1059	1055	1046	812	762	763
			158.9	156.8	154.5	154.7	159.8	154.9	156.0	162.0	157.2	159.7	159.0	158.4	155.6	158.2	157.4	159.3	161.8	163.7
			50.0	47.6	45.9	46.5	50.6	47.5	47.3	52.2	48.1	50.3	49.1	49.7	44.6	48.4	47.4	49.7	51.3	53.3
			50	46	42	43	51	45	45	54	46	51	48	49	40	47	45	49	53	56

134

520

521

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 8
Test Date 10/89
Page 63

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES	SOCIAL STUDIES	SCIENCE	
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	ALASKA	COMPLETE	SS	SC
5. TEACHER ABSENTEEISM																				
Serious N= 2 %= 0.9	N		22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
AVG. SS			175.1	173.5	166.1	170.2	170.5	172.8	169.9	172.6	172.2	172.5	172.1	168.5	162.0	168.3	170.9	172.0	176.2	183.1
AVG. NCE			62.6	61.0	53.4	57.7	56.9	59.8	57.8	60.2	60.0	61.3	62.4	58.2	50.9	58.5	59.4	61.6	60.2	66.0
PR OF AVG NCE: PUPIL NORMS			73	70	56	64	63	68	64	69	68	70	72	65	52	66	67	71	69	76
Moderate N= 11 %= 4.7	N	94	109	108	108	107	107	106	106	95	96	95	109	110	109	108	106	93	96	96
AVG. SS		154.6	148.8	155.1	158.6	162.3	154.5	157.9	157.9	148.0	148.0	153.0	156.9	152.7	154.9	155.2	154.8	155.6	158.3	159.8
AVG. NCE		46.4	41.2	46.1	49.3	52.4	46.8	48.5	48.9	41.0	44.5	46.9	44.6	43.9	45.2	44.5	45.5	49.2	49.2	50.8
PR OF AVG NCE: PUPIL NORMS		43	34	43	49	55	44	47	48	34	40	44	40	39	41	40	42	49	52	
Minor N= 35 %= 15.0	N	1178	1740	1743	1740	1739	1741	1750	1750	333	323	321	1729	1732	1727	1712	1671	316	313	311
AVG. SS		166.5	164.1	161.0	165.0	170.0	165.1	165.3	159.2	156.1	158.5	165.0	164.5	160.1	163.8	164.7	159.4	161.3	164.7	164.7
AVG. NCE		56.9	54.0	50.5	54.2	58.1	55.2	55.2	50.1	47.2	49.3	55.4	55.4	49.3	54.8	55.0	49.9	51.0	53.9	
PR OF AVG NCE: PUPIL NORMS		63	58	51	58	65	60	60	50	45	49	60	60	49	59	59	50	52	57	
Not a problem N= 131 %= 56.0	N	1964	4115	4098	4100	4090	4083	4053	1841	1821	1810	4091	4090	4092	4068	3877	1778	1596	1594	
AVG. SS		162.6	164.5	160.2	163.0	168.8	165.1	164.3	162.9	159.4	161.6	163.9	163.6	160.1	163.0	164.4	162.3	164.9	167.6	
AVG. NCE		53.2	54.3	50.0	52.7	57.2	55.1	54.3	52.9	49.9	51.9	54.2	54.6	49.4	53.9	54.6	52.9	53.3	55.8	
PR OF AVG NCE: PUPIL NORMS		56	58	50	55	63	60	58	52	50	54	58	59	49	57	59	56	56	61	
No Response N= 55 %= 23.5	N	796	922	925	922	923	925	918	775	671	671	917	915	911	908	900	666	614	615	
AVG. SS		157.4	155.2	153.1	153.3	158.1	152.7	154.3	159.8	155.7	157.8	158.3	157.4	154.5	157.3	156.0	157.7	158.0	160.4	
AVG. NCE		48.8	46.3	44.9	45.4	49.3	45.9	45.8	50.4	46.9	48.7	48.4	48.8	43.4	47.3	46.0	48.0	48.9	51.2	
PR OF AVG NCE: PUPIL NORMS		48	43	40	41	49	42	42	51	44	48	47	48	38	45	43	46	48	52	
6. TEACHER TURNOVER																				
Serious N= 20 %= 8.5	N	96	97	96	97	97	92	92	72	72	72	96	94	94	94	89	68	56	56	
AVG. SS		131.2	138.4	147.3	143.2	150.7	138.7	144.7	140.9	143.8	142.4	147.5	141.0	150.3	146.3	143.9	143.1	144.4	144.7	
AVG. NCE		26.1	32.1	41.0	37.7	43.7	35.2	37.8	35.0	38.0	35.3	36.7	33.5	38.4	34.7	33.6	33.1	40.4	40.9	
PR OF AVG NCE: PUPIL NORMS		13	20	34	28	38	24	28	24	28	24	26	22	29	23	22	21	32	33	
Moderate N= 41 %= 17.5	N	160	218	215	215	213	215	212	148	146	146	215	216	215	214	206	138	111	111	
AVG. SS		147.7	142.5	147.9	148.1	154.4	145.3	149.3	153.1	145.4	149.8	149.7	144.0	147.5	147.4	147.0	149.6	149.8	153.8	
AVG. NCE		40.5	36.2	41.5	41.6	46.4	40.2	41.7	45.3	39.0	41.9	39.5	36.8	36.2	36.5	37.2	39.7	43.9	46.9	
PR OF AVG NCE: PUPIL NORMS		33	26	34	35	43	32	35	41	30	35	31	27	26	26	27	31	39	44	
Minor N= 52 %= 22.2	N	723	1606	1608	1604	1594	1588	1585	293	283	282	1589	1596	1592	1582	1546	277	274	272	
AVG. SS		162.2	166.2	162.3	166.2	172.0	167.4	167.0	155.1	152.2	154.3	165.7	165.3	161.9	164.8	166.5	155.4	156.5	162.6	
AVG. NCE		53.0	55.7	51.5	55.1	59.6	56.8	56.6	46.8	44.4	45.8	56.1	56.2	51.3	55.9	56.7	45.7	47.8	52.5	
PR OF AVG NCE: PUPIL NORMS		56	61	53	60	68	63	62	44	40	42	61	62	53	61	63	42	46	55	
Not a problem N= 66 %= 28.2	N	2284	4070	4057	4059	4059	4063	4027	1783	1766	1753	4054	4053	4054	4025	3940	1731	1591	1589	
AVG. SS		166.9	165.1	160.5	163.8	169.1	165.7	164.8	165.1	161.3	163.7	164.7	164.7	160.2	163.7	164.9	164.4	167.3	169.4	
AVG. NCE		57.0	54.8	50.2	53.3	57.4	55.5	54.8	54.7	51.3	53.7	55.0	55.5	49.4	54.7	55.2	55.1	54.8	57.1	
PR OF AVG NCE: PUPIL NORMS		63	59	50	56	64	60	59	59	53	57	59	60	49	59	60	60	60	63	
No Response N= 55 %= 23.5	N	791	917	920	917	918	920	913	670	666	666	912	910	906	903	895	661	610	610	
AVG. SS		157.3	155.1	153.0	153.2	158.0	152.7	154.3	159.6	155.5	157.7	158.2	157.2	154.4	157.1	155.9	157.6	157.7	160.2	
AVG. NCE		48.7	46.1	44.9	45.4	49.3	45.9	45.8	50.3	46.7	48.6	48.3	48.6	43.3	47.1	45.9	47.9	48.7	51.0	
PR OF AVG NCE: PUPIL NORMS		48	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52	

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 8
Test Date 10/89
Page 64

QUESTIONS AND RESPONSES	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				ALASKA	COMPOSITES COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
7. LOW STANDARDS FOR STUDENTS																				
Serious N= 9 %= 3.8 PR OF AVG NCE: PUPIL NORMS			49	70	69	68	67	68	67	41	41	41	69	69	68	68	67	67	41	41
			127.4	131.6	144.5	139.3	145.2	135.1	141.0	142.5	137.9	140.3	144.1	138.5	146.2	143.1	138.9	138.4	139.1	141.3
			22.9	26.3	38.9	35.0	39.7	32.6	34.8	36.2	33.0	33.3	32.9	31.1	34.9	30.2	27.8	26.9	37.0	38.8
			10	13	30	24	31	20	24	26	21	21	21	19	24	17	15	14	27	30
Moderate N= 29 %= 12.4 PR OF AVG NCE: PUPIL NORMS			224	262	259	259	257	252	249	205	194	192	260	256	255	254	239	184	178	177
			146.5	142.5	140.3	145.9	150.5	143.7	146.6	146.9	144.5	146.2	149.7	145.1	148.7	148.0	146.4	147.9	147.0	153.1
			39.5	35.5	40.1	39.8	43.7	39.1	39.4	40.1	38.3	38.7	39.1	37.5	36.9	36.9	36.2	38.1	41.8	46.4
			31	25	32	31	38	30	31	32	29	30	28	27	27	26	29	35	43	
Minor N= 60 %= 25.6 PR OF AVG NCE: PUPIL NORMS			536	1411	1397	1396	1391	1392	1371	477	468	467	1225	1402	1400	1388	1310	457	435	433
			157.6	163.1	160.2	160.9	167.8	162.2	162.9	159.5	155.0	157.6	163.5	162.0	156.2	161.1	162.8	159.2	160.6	165.1
			49.1	53.1	50.0	51.2	56.5	52.9	53.1	50.0	46.5	48.6	53.8	53.1	45.1	51.9	53.0	49.7	50.6	54.3
			48	56	50	52	62	56	56	50	43	47	57	56	41	54	56	49	51	58
Not a problem N= 79 %= 33.8 PR OF AVG NCE: PUPIL NORMS			2442	4236	4239	4240	4236	4234	4217	1561	1552	1541	4220	4220	4220	4193	4153	1520	1366	1365
			167.5	166.3	161.5	165.8	170.9	167.6	166.5	165.6	162.0	164.2	165.5	165.8	162.2	165.0	166.3	164.7	168.4	170.1
			57.6	55.9	50.9	54.8	58.8	57.0	56.2	55.1	51.8	54.2	56.0	56.6	51.7	56.2	56.6	55.3	55.5	57.4
			64	61	52	59	66	63	62	60	53	58	61	62	53	62	60	60	64	
No Response N= 57 %= 24.4 PR OF AVG NCE: PUPIL NORMS			803	929	932	929	930	932	925	682	678	678	924	922	918	915	907	673	621	622
			157.5	155.4	153.2	153.4	158.1	153.0	154.4	159.9	155.6	157.9	158.3	157.4	154.4	157.2	156.1	157.8	158.0	160.5
			48.9	46.4	45.0	45.5	49.4	46.1	45.9	50.5	46.8	48.7	48.4	48.7	43.3	47.2	46.1	48.1	48.9	51.2
			48	43	41	42	49	43	42	51	44	48	47	48	43	45	43	46	48	
8. INADEQUATE MATERIALS AND EQUIPMENT																				
Serious N= 10 %= 4.3 PR OF AVG NCE: PUPIL NORMS			81	568	557	557	559	558	543	44	41	41	568	570	566	563	532	41	40	40
			154.9	160.3	156.5	158.0	167.2	161.9	161.1	146.3	145.3	148.0	162.5	161.6	156.3	160.7	161.3	149.9	154.0	155.2
			46.7	50.8	47.4	48.9	56.1	52.7	51.7	40.1	38.7	39.9	52.7	52.7	45.2	51.4	51.7	39.6	46.2	48.2
			44	52	45	48	61	55	53	32	30	32	55	55	41	53	53	31	43	47
Moderate N= 23 %= 9.8 PR OF AVG NCE: PUPIL NORMS			118	126	126	126	126	125	115	116	115	125	125	125	125	125	124	115	81	81
			160.4	156.6	154.7	156.4	162.8	159.4	158.7	162.0	159.1	160.5	157.8	155.3	150.6	155.0	157.4	160.8	152.1	157.0
			50.9	48.1	46.6	47.8	52.5	50.7	49.4	51.7	49.3	50.6	48.3	47.2	39.8	45.2	47.5	50.8	45.1	49.1
			52	46	44	46	55	51	49	53	49	51	47	45	31	41	45	52	41	48
Minor N= 59 %= 25.2 PR OF AVG NCE: PUPIL NORMS			1272	1918	1912	1909	1895	1893	1889	821	818	809	1893	1900	1897	1882	1844	798	790	788
			164.7	163.0	160.5	163.4	168.7	164.2	164.3	162.9	160.5	162.0	164.6	163.3	160.3	163.3	164.0	162.3	166.1	167.0
			55.0	53.0	50.2	53.0	57.1	54.4	54.3	52.9	50.8	52.2	54.9	54.2	49.5	54.1	54.2	52.7	54.1	55.4
			59	56	50	56	63	58	58	56	52	54	59	58	49	58	58	55	58	60
Not a problem N= 87 %= 37.2 PR OF AVG NCE: PUPIL NORMS			1795	3382	3384	3386	3386	3384	3362	1319	1295	1291	3373	3367	3370	3348	3284	1263	1124	1122
			163.9	165.7	161.1	164.8	169.8	166.1	165.4	162.5	157.8	160.7	164.4	164.6	160.9	163.8	165.3	161.8	164.2	168.2
			54.6	55.3	50.6	54.0	57.9	55.9	55.3	52.7	48.6	51.3	54.7	55.6	50.2	54.8	55.6	52.5	52.8	56.2
			59	60	51	58	65	61	60	55	47	53	59	61	50	59	61	55	55	62
No Response N= 55 %= 23.5 PR OF AVG NCE: PUPIL NORMS			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52

524

136

525

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE
 THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.



Iowa Tests of Basic Skills

State: **ALASKA**
 Grade: **8**
 Norms: **FALL 85**
 Order No:
 Form: **G**
 Test Date: **10/89**
 Page: **66**

QUESTIONS AND RESPONSES	LISTEN- ING	WORD ANALY- SIS	VOCAB- ULARY	READ- ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPOSITES		SOCIAL STUDIES	SCIENCE
	LI	WA	V	R	SPELL- ING L-1	CAPITAL IZATION L-2	PUNC- Tuation L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER- ENCES W-2	TOTAL W	CON- CEPTS M-1	PROB- LEMS M-2	COMPU- TAT. N M	TOTAL M	ALASKA	COM- PLETE	SS	SC
11. PHYSICAL ASSAULT AMONG STUDENTS																				
Serious N = 2 % = 0.9 PR OF AVG NCE: PUPIL NORMS			5	15	15	14	13	13	12	4	4	4	14	14	14	14	12	3		
			110.4	123.7	141.7	137.0	143.0	134.7	139.2	129.0	134.8	131.8	137.6	134.3	145.3	139.1	135.0	138.7		
			14.2	22.1	36.9	33.4	37.8	32.7	33.8	25.5	31.0	24.3	26.0	27.6	32.8	25.1	24.3	28.0		
			5	9	27	22	28	21	17	12	18	11	13	14	21	12	11	15		
Moderate N = 11 % = 4.7 PR OF AVG NCE: PUPIL NORMS			442	966	967	968	967	962	954	33	30	30	963	962	960	953	937	28	29	29
			168.0	169.8	164.3	170.6	175.3	172.5	170.7	136.0	134.1	136.9	167.2	167.9	164.5	167.1	169.6	139.3	140.7	139.9
			58.1	58.9	52.8	58.4	62.0	60.7	59.7	32.2	30.8	31.0	57.8	58.7	54.0	58.5	59.9	28.1	38.4	37.5
			65	66	55	66	72	69	68	20	18	18	64	66	58	66	68	15	29	28
Minor N = 51 % = 21.8 PR OF AVG NCE: PUPIL NORMS			1386	2397	2390	2390	2391	2390	2364	912	901	897	2396	2392	2391	2373	2301	874	839	837
			163.8	161.7	158.2	161.3	166.9	162.2	162.3	160.2	155.9	158.5	162.7	162.7	158.5	161.8	162.5	160.4	161.8	166.7
			54.4	52.0	48.6	51.4	55.9	52.9	52.7	50.8	47.1	49.4	52.9	53.7	47.6	52.6	51.0	51.0	51.3	55.3
			58	54	47	53	61	56	55	52	45	49	56	57	46	55	52	53	60	60
Not a problem N = 115 % = 49.1 PR OF AVG NCE: PUPIL NORMS			1433	2616	2607	2606	2595	2596	2589	1350	1335	1325	2586	2590	2593	2578	2534	1312	1167	1165
			162.9	164.5	160.9	163.1	168.8	164.9	164.4	164.4	163.2	163.2	164.5	163.3	159.8	163.0	164.2	163.1	166.6	167.9
			53.4	54.2	50.5	52.8	57.2	55.0	54.4	54.2	51.1	53.3	54.8	54.2	49.1	53.9	54.4	53.7	54.3	56.1
			56	58	51	55	63	59	58	58	52	56	59	58	48	57	58	57	58	61
No Response N = 55 % = 23.5 PR OF AVG NCE: PUPIL NORMS			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157	158.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52
12. STUDENT USE OF DRUGS OR ALCOHOL																				
Serious N = 18 % = 7.7 PR OF AVG NCE: PUPIL NORMS			105	129	126	124	123	122	121	99	99	99	126	127	125	124	112	91	56	56
			148.6	144.4	147.8	144.6	150.8	144.4	147.2	152.7	144.7	148.7	151.5	147.0	147.7	149.0	147.9	149.1	143.8	149.9
			41.8	37.5	41.3	38.9	44.0	39.4	40.0	44.7	38.5	40.9	40.7	38.9	35.3	37.6	37.8	39.3	40.1	44.8
			35	28	34	30	39	31	32	40	29	33	33	30	24	28	28	31	32	40
Moderate N = 43 % = 18.4 PR OF AVG NCE: PUPIL NORMS			1336	2109	2096	2094	2088	2091	2068	849	843	839	2095	2099	2092	2079	2016	832	679	677
			164.8	163.3	159.5	161.5	168.7	164.7	163.7	163.5	158.9	161.5	163.8	163.5	158.2	162.4	163.5	162.3	163.2	166.1
			55.2	53.3	49.5	51.6	57.2	54.9	53.8	53.4	49.4	51.8	54.2	54.4	47.3	53.3	53.7	52.8	52.2	54.9
			60	56	49	53	63	59	57	56	49	53	58	58	45	56	57	55	54	59
Minor N = 68 % = 29.1 PR OF AVG NCE: PUPIL NORMS			1600	3232	3239	3241	3235	3226	3214	1154	1137	1135	3224	3221	3226	3204	3164	1114	1124	1124
			165.8	165.3	161.0	165.4	170.1	166.0	165.6	163.3	160.3	162.3	164.7	164.6	161.9	164.2	165.5	163.3	167.0	169.2
			56.0	55.0	50.5	54.5	58.2	55.7	55.5	53.3	50.6	52.6	55.1	55.5	51.4	55.3	55.7	53.9	54.6	56.9
			61	59	51	59	65	61	56	56	51	55	60	60	53	60	61	57	59	63
Not a problem N = 50 % = 21.4 PR OF AVG NCE: PUPIL NORMS			225	524	518	519	520	520	516	197	191	183	514	515	515	511	492	180	176	174
			152.1	165.4	162.7	164.0	168.4	164.4	164.4	156.1	154.7	156.1	164.5	163.1	158.6	162.5	164.5	156.0	157.1	162.0
			44.6	54.8	51.8	53.5	56.9	54.9	54.9	47.5	46.3	47.4	54.7	54.3	47.6	53.4	54.6	46.4	48.1	52.1
			40	59	53	57	63	59	59	45	43	45	59	58	46	56	43	46	54	52
No Response N = 55 % = 23.5 PR OF AVG NCE: PUPIL NORMS			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
			47	43	40	41	49	42	42	57	44	47	47	47	38	45	42	46	48	52

DIRECTORY OF TEST COORDINATORS

Adak Region Schools
Mr. Michael Moran
Intra-Alaska Avak Naval Station
Box 34
FPO Seattle, WA 98179
(907) 592-3201

Alaska Gateway Schools
Mr. Myron Severson
PO Box 226
Tok, AK 99780
(907) 883-5162

Aleutian East Schools
Mr. Joe Kalla
PO Box 429
Sand Point, AK 99661
(907) 383-5222

Aleutian Region Schools
Ms. Christy Smith
201 E. 56th Ave., Suite 225
Anchorage, AK 99518
(907) 562-2924

Anchorage Schools
Dr. Fred Stofflet
4600 DeBarr Road
PO Box 196614
Anchorage, AK 99519-6614
(907) 333-9561

Annette Island Schools
Ms. Dona Ross
PO Box 7
Metlakatla, AK 99926
(907) 886-4121

Bering Strait Schools
Mr. Rich Carlson
Box 225
Unalakleet, AK 99684
(907) 624-3611

Bristol Bay Borough Schools
Mr. Jerry Vander Zwaag
PO Box 169
Naknek, AK 99633
(907) 246-4265

Chatham Schools
Mr. Ron Gleason
PO Box 109
Angoon, AK 99820
(907) 788-3531

Chugach Schools
Mr. Richard Little
201 East 56th Ave. #210
Anchorage, AK 99518
(907) 522-3950

Copper River Schools
Mr. Curt Loe
Box 108
Glennallen, AK 99588
(907) 322-3234

Cordova Schools
Mr. Robert Lenz
Cordova Jr/Sr High School
PO Box 140
Cordova, AK 99574-0140
(907) 424-7481

Craig City Schools
Mr. Don Pierce
PO Box 71
Craig, AK 99921
(907) 826-3274

Delta Greely Schools
Mr. John Mikesell
PO Box 527
Delta Junction, AK 99737
(907) 895-4696

Dillingham City Schools
Mr. Don Renfroe
Box 170
Dillingham, AK 99576
(907) 842-5221

Fairbanks North Star Borough
Schools
Dr. Nick Stayrook
Box 1250
Fairbanks, AK 99707
(907) 452-2000

Galena City Schools
Mr. George Troxel
Box 299
Galena, AK 99741
(907) 656-1205

Haines Schools
Mr. Alan Heinrich
Box 1289
Haines, AK 99827
(907) 766-2644

Hoonah City Schools
Mr. Gordon Greenwald
Box 157
Hoonah, AK 99829-0157
(907) 945-3611

Hydaburg City Schools
Mr. Larry Schroeder
Box 109
Hydaburg, AK 99922
(907) 285-3491

Iditarod Area Schools
Mr. George Maykowskyj
Box 90
McGrath, AK 99627
(907) 524-3033

Juneau City Schools
Mr. David Thomas
10014 Crazy Horse Drive
Juneau, AK 99801
(907) 586-2303

Kake City Schools
Ms. Sharon Valdez-Burleigh
Box 450
Kake, AK 99830
(907) 785-3731

Kashunamiut Schools
Mr. James Reynolds
985 KSD Way
Chevak, AK 99563
(907) 858-7713

Kenai Peninsula Borough Schools
Dr. Peter Larson
148 North Binkley Street
Soldotna, AK 99669
(907) 262-5846

Ketchikan Gateway Borough Schools
Mr. Anthony Kennedy
Pouch Z
Ketchikan, AK 99901
(907) 225-2118

Klawock City Schools
Mr. Blaine French
Box 9
Klawock, AK 99925
(907) 755-2220

Kodiak Island Borough Schools
Mr. Dennis Nicholson
722 Mill Bay Road
Kodiak, AK 99615
(907) 486-3131

Kuspuk Schools
Mr. Rob Clift
Box 108
Aniak, AK 99557
(907) 675-4250

Lake and Peninsula Schools
Mr. Terry Crean
Box 498
King Salmon, AK 99613
(907) 246-4280

Lower Kuskokwim Schools
Ms. Phyllis Williams
PO Box 305
Bethel, AK 99559
(907) 543-4800

Lower Yukon Schools
Ms. Joyce Koppert
Box 32089
Mountain Village, AK 99632-2089
(907) 591-2411

Matanuska Susitna Borough Schools
Mr. Ray Carter
PO Box 1688
Palmer, AK 99645
(907) 745-4822

Nenana Schools
Mr. Mark Manuel
Nenana High School
Box 010
Nenana, AK 99760
(907) 832-5464

Nome Schools
Mr. Gerald Christensen
Box 131
Nome, AK 99762
(907) 443-5299

North Slope Borough Schools
Mr. Mike Melear
PO Box 169
Barrow, AK 99723
(907) 852-5311

532

533

Northwest Arctic Borough Schools
Mr. Clyde Farrington
Box 51
Kotzebue, AK 99752
(907) 442-3472

Pelican City Schools
Mr. Ken Siderius
PO Box 90
Pelican, AK 99832
(907) 735-2236

Petersburg City Schools
Ms. Melissa Carraway
Box 289
Petersburg, AK 99833
(907) 772-4786

Pribilof Schools
Mr. Roy Rowe
District Office
Tolstoi Street
St Paul, AK 99660
(907) 546-2222

Railbelt Schools
Ms. Kathy Formella
Drawer 280
Healy, AK 99743
(907) 683-2278

Sitka Schools
Mr. Terry Coon
Verstovia Elementary School
307 Kashevaroff
Sitka, AK 99835
(907) 747-5511

Skagway City Schools
Ms. Nancy Schave
PO Box 497
Skagway, AK 99840
(907) 983-2960

Southeast Island Schools
Mr. Dave Dossett
Box 8340
Ketchikan, AK 99901-8340
(907) 225-9658

Southwest Region Schools
Mr. Chris Robinson
Box 90
Dillingham, AK 99576
(907) 842-5287

Saint Mary's School
Ms. Elizabeth Gill
PO Box 171
Saint Mary's, AK 99658
(907) 438-2311

Tanana City Schools
Mr. Daniel Kiichin
PO Box 89
Tanana, AK 99777
(907) 366-7203

Unalaska City Schools
Mr. Keith Gebhardt
PO Box 260
Unalaska, AK 99685
(907) 581-1222

Valdez City Schools
Mr. Denny Wallace
Box 398
Valdez, AK 99686
(907) 874-2321

Wrangell City Schools
Mr. Dave Dirksen
Box 651
Wrangell, AK 99929
(907) 874-3395

Yakutat City Schools
Mr. Jerry Schoenberger
Box 427
Yakutat, AK 99689
(907) 784-3317

Yukon Flats Schools
Ms. Donna Van Wechel
PO Box 359
Ft. Yukon, AK 99740
(907) 662-2515

Yukon Koyukuk Schools
Dr. Niki McCurry
Box 309
Nenana, AK 99760
(907) 832-5594 x241

Yupiiit Schools
Ms. Beverly Raphael
Box 100
Akiachak, AK 99551
(907) 825-4428



530