WISCONSIN STATE LEGISLATURE COMMITTEE HEARING RECORDS

2005-06

(session year)

Senate

Committee on Education (SC-Ed)

File Naming Example:

Record of Comm. Proceedings ... RCP

- 05hr_AC-Ed_RCP_pt01a 05hr_AC-Ed_RCP_pt01b
- 05hr_AC-Ed_RCP_pt02

Published Documents

> Committee Hearings ... CH (Public Hearing Announcements)

Committee Reports ... CR

Executive Sessions ... ES

Record of Comm. Proceedings ... RCP

Information Collected For Or Against Proposal

Appointments ... Appt

> Clearinghouse Rules ... CRule

> <u>Hearing Records</u> ... HR (bills and resolutions)

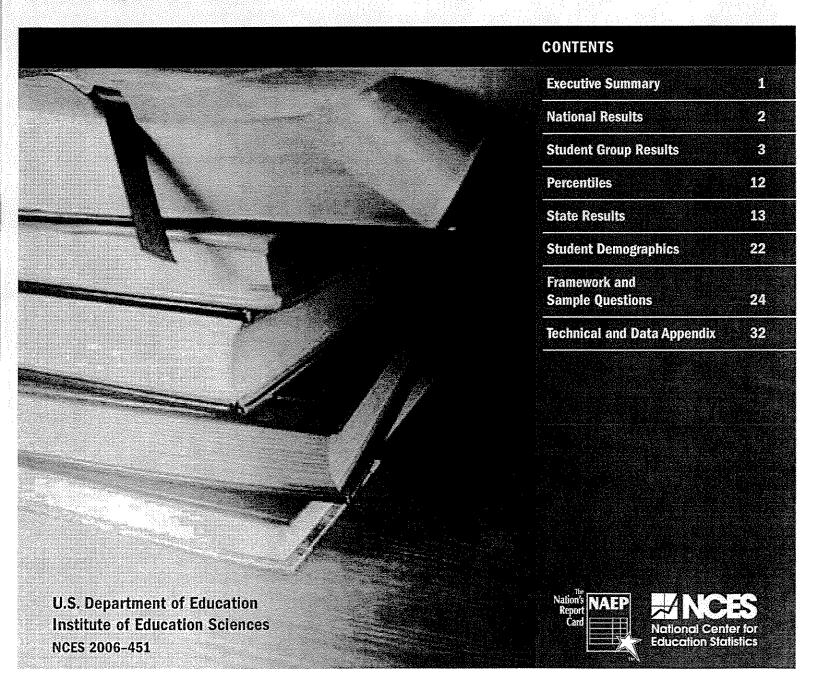
Miscellaneous ... Misc

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National Assessment of Educational Progress

The Nation's Report Card™

Reading 2005



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OCTOBER 2005

What is **The Nation's Report Card**™?

The Nation's Report Card™, the National Assessment of Educational Progress (NAEP), is a nationally representative and continuing assessment of what America's students know and can do in various subject areas. For over three decades, assessments have been conducted periodically in reading, mathematics, science, writing, history, geography, and other subjects.

By making objective information on student performance available to policymakers at the national, state, and local levels, NAEP is an integral part of our nation's evaluation of the condition and progress of education. Only information related to academic achievement and relevant variables is collected under this program. The privacy of individual students and their families is protected, and the identities of participating schools are not released.

NAEP is a congressionally mandated project of the National Center for Education Statistics within the Institute of Education Sciences of the U.S. Department of Education. The Commissioner of Education Statistics is responsible, by law, for carrying out the NAEP project through competitive awards to qualified organizations.

In 1988, Congress established the National Assessment Governing Board (NAGB) to oversee and set policy for NAEP. The Board is responsible for selecting the subject areas to be assessed; setting appropriate student achievement levels; developing assessment objectives and test specifications; developing a process for the review of the assessment; designing the assessment methodology; developing guidelines for reporting and disseminating NAEP results; developing standards and procedures for interstate, regional, and national comparisons; determining the appropriateness of all assessment items and ensuring the assessment items are free from bias and are secular, neutral, and nonideological; taking actions to improve the form, content, use, and reporting of results of the National Assessment; and planning and executing the initial public release of NAEP reports.

Executive Summary

This report presents the national and state results of the NAEP assessment in reading and compares them to results from assessments in 2003 and in the first year data were available, usually 1992. In 2005, nationally representive samples of more than 165,000 fourth-grade and 159,000 eighth-grade students nationwide participated in that assessment.

National Reading Results

Fourth-graders' average score was 1 point higher, and eighth-graders' average score was 1 point lower in 2005 than in 2003 on a 0 to 500 point scale. Average scores in 2005 were 2 points higher than in the first assess-

Average reading scores were 2 points higher in 2005 compared to 1992 at both grades 4 and 8.

ment year, 1992, at both grades 4 and 8.

Between 1992 and 2005, there was no significant change in the percentage of fourth-graders performing at or above *Basic*, but the percentage performing

at or above *Proficient* increased during this time. The percentage of eighth-graders performing at or above *Basic* was higher in 2005 (73 percent) than in 1992 (69 percent), but there was no significant change in the percentage scoring at or above *Proficient* between these same years.

Reading Results for Student Groups at Grade 4

White students scored higher on average in reading than their Black and Hispanic peers. The scores for all three racial/ethnic groups, as well as Asian/Pacific Islanders, increased between 1992 and 2005. Looking at the short-term trend, Black and Hispanic students each scored higher on average in 2005 than in 2003. The White — Black and White — Hispanic score gaps narrowed during this same time.

In 2005, students who were eligible for free or reduced-price school lunch and those who were not eligible had higher average scores than in 1998. In the short term, students who were eligible showed a 2-point increase from 2003 to 2005.

In 2005, female students scored higher on average than their male counterparts. Male students' average scores increased by 3 points from 1992 to 2005.

Reading Results for Student Groups at Grade 8

White, Black, and Hispanic students scored higher, on average, in 2005 than in 1992. The White – Hispanic score gap decreased by 2 points between 2003 and 2005.

The average score for students who were not eligible for free or reduced-price lunch decreased by 1 point between 2003 and 2005. The longer trend between 1998 and 2005 showed no statistically significant changes regardless of free-lunch eligibility.

Both male and female students' average scores showed decreases between 2003 and 2005. In the longer term, the average score for male students was 3 points higher in 2005 than in 1992.



Between 1992 and 2005, average scores increased for White, Black, and Hispanic students at grades 4 and 8.

Reading Results for the States

Examining the short-term trends between 2003 and 2005, when all 50 states, the District of Columbia, and Department of Defense (DoD) schools were assessed, shows average scores for students at grade 4 increased in 7 states and in the DoD schools and decreased in 2 states. The percentage of students performing at or above *Basic* increased in 3 states and in the DoD schools and decreased in 2 states.

At grade 8, no state had a higher average score in 2005 than in 2003, and 7 states had lower scores. The percentage of students performing at or above *Basic* increased in 1 state and decreased in 6 states.

Turning to the longer trend at grade 4, there were 42 states and jurisdictions that participated in both 1992 and 2005. The District of Columbia and 19 states had higher average scores, and 3 states had lower average scores, in 2005 than in 1992. Over the same period, the percentage of students at or above *Basic* increased in 15 states and decreased in 3 states.

At grade 8, the first state assessment was given in 1998 in 38 states and jurisdictions. Three states had higher average scores in 2005 compared to 1998, and 8 states had lower average scores. The percentage of students performing at or above *Basic* increased in 3 states and in the DoD schools and decreased in 11 states.

For More Information...

The NAEP initial release website (<u>www.nationsreportcard.gov</u>) provides additional information on the NAEP assessments, including an interactive view of state results and links to PDF versions of all NAEP reports, a data tool for exploring results and calculating the statistical significance of differences, and a tool for examining released questions.

Understanding NAEP Results

Results are presented in two ways: in terms of scale scores and as the percentage of students scoring at or above three benchmarks called *achievement levels*. For results to be presented in this report, each reporting group must meet minimum reporting standards. Reporting standards were met for public schools in the nation and the states. However, too few private schools participated for their results to be reported separately. See the Technical Notes on page 32 for more information.

Scale Scores

NAEP reading scores are reported for grades 4 and 8 on a 0–500 scale. Scale score results also are presented for students at various percentiles. An examination of scores at different percentiles on the 0–500 scale indicates whether or not the trends seen in the overall national average score results are reflected in the performance of lower-, middle-, and higher-performing students.

Item maps, presented on pages 26 and 30, provide interpretive information about a scale score in terms of the skills and knowledge students with a certain score are likely to have. Items placed along the scale in an item map demonstrate how skills correspond to levels of performance.

Scales are created for other subjects independently, so even when another subject's scale has the same numerical range (0–500), average scores should not be compared across subjects.

Achievement Levels

NAEP results are reported at three achievement levels: *Basic, Proficient,* and *Advanced.* Achievement levels are performance standards showing what students should know and be able to do. They are set by the National Assessment Governing Board (NAGB), based on recommendations from panels of educators and members of the public, to provide a context for interpreting student performance on NAEP. In this report, the achievement-level results are reported as percentages of students performing at or above *Basic* and at or above *Proficient*.

As provided by law, the National Center for Education Statistics (NCES), upon review of congressionally mandated evaluations of NAEP, has determined that achievement levels are to be used on a trial basis and should be interpreted with caution. However, NCES and NAGB have affirmed the usefulness of these performance standards for understanding trends in achievement. NAEP achievement levels have been widely used by national and state officials.

Interpreting Results

NAEP uses widely accepted statistical standards in analyzing data. For instance, this report discusses only findings that are statistically significant at the .05 level. However, some differences that are statistically significant appear small, particularly in recent assessment years, when the sample sizes have been larger. See the Technical Notes on page 33 for more information on interpreting the size of score differences.

Differences between scale scores or percentages are calculated using unrounded numbers. In some instances, the result of the subtraction differs from what would be obtained by subtracting the rounded values shown in the accompanying figure or table. The first part of the report presents the national results of all schools. However, when state results are compared to the nation, only public school results are shown. The national public numbers may differ slightly from overall national numbers.

Finally, most figures show data for two samples. One sample includes students who received accommodations when they needed them, and the other includes students for whom no accommodations were permitted. In 1998, administration procedures were first introduced that allowed the use of accommodations for students who needed them. Therefore, the results from more recent years are more inclusive than results from earlier years. See tables A-1—A-3 for exclusion rates. Any comparisons between 2005 and 1998 will be made with the accommodated sample.

NAEP Achievement-Level Descriptions

The three NAEP achievement levels, from lowest to highest, are

Basic—denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

Proficient—represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Advanced—signifies superior performance.

Detailed descriptions of the NAEP achievement levels for each subject and grade can be found on the NAGB website (http://www.nagb.org/pubs/pubs.html).



(EY FINDINGS

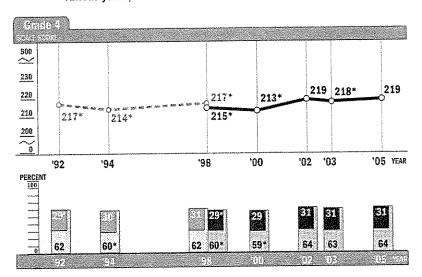
GRADE 4

- The national average grade 4 reading score was 2 points higher in 2005 than in 1992, and 1 point higher than in 2003.
- There was no significant difference in the percentage of students performing at or above Basic in 2005 compared to 1992.
- ▶ The percentage performing at or above Proficient increased from 29 percent in 1992 to 31 percent in 2005.

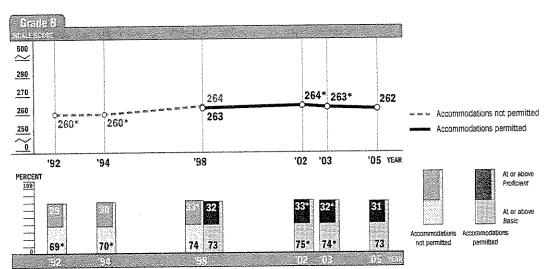
GRADE 8

- ▶ The national average reading score was 2 points higher in 2005 than in 1992 but 1 point lower than in 2003.
- ➤ The percentage performing at or above Basic was higher in 2005 than in 1992 but 1 percentage point lower than in 2003.
- The percentage performing at or above Proficient decreased 1 point between 2003 and 2005 and was not significantly different from the percentage in 1992.

Figure 1. Average scale scores and achievement-level results in reading, grades 4 and 8: Various years, 1992-2005







Significantly different from 2005

NOTE: Data were not collected at grade 8 in 2000.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.

Reporting Student Groups

In addition to national results, NAEP reports results for specified groups of students. Because performance of a particular student group can be significantly different from the performance of the overall student population, it is important to examine separately the performance of each major student group.

Results are provided on the following pages for student groups defined by race/ ethnicity, eligibility for free/reduced-price school lunch, and gender. These results show how these groups of students performed in comparison with one another, and over time. More information, including interactive charts of performance for various student groups, can be found at www.nationsreportcard.gov.

Typically, NAEP reports also show results separately for public and private schools. However, overall, an insufficient proportion of private schools participated in NAEP in 2005, so the results are shown in the Technical Notes for Catholic and Lutheran schools only.

Results for Groups of Students

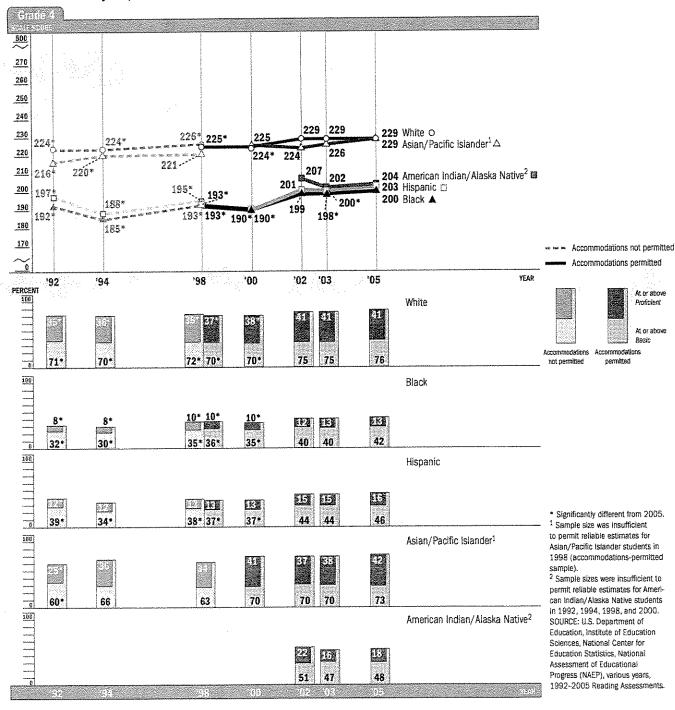
Results by Race/Ethnicity

STUDENT GROUP RESULTS

NAEP reports data on student race/ethnicity based on information obtained from school rosters. Figures 2 and 3 show results for five mutually exclusive categories: White, Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native. Black includes African American,

Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin unless specified. For information about the performance of students not classified in one of these categories, visit www.nationsreportcard.gov.

Figure 2. Average scale scores and achievement-level results in reading, by race/ethnicity, grade 4: Various years, 1992–2005





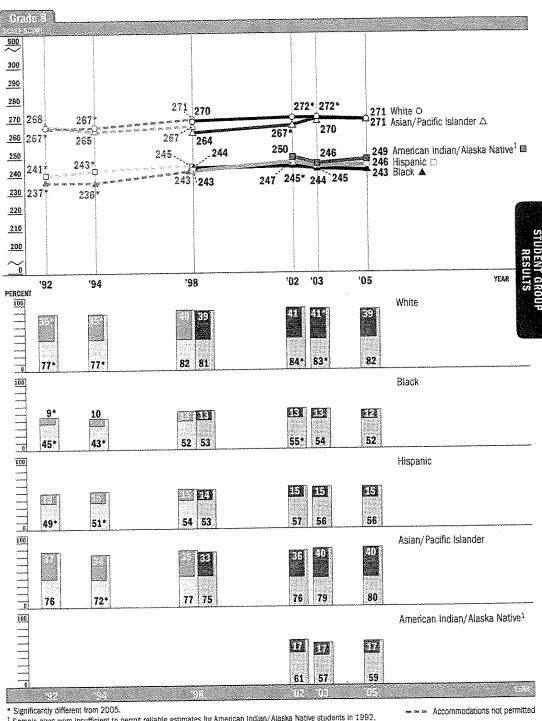
GRADE 4

- The average reading scores for White, Black, Hispanic, and Asian/Pacific Islander students were all higher in 2005 than in 1992.
- ▶ Black students' average score increased from 198 to 200 between 2003 and 2005. During this same time, average scores for Hispanic students increased from 200 to 203.
- Higher percentages of White, Black, Hispanic, and Asian/ Pacific Islander students performed at or above Basic and at or above Proficient in 2005 than in 1992.

GRADE 8

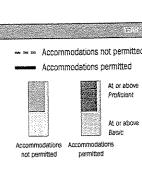
- White, Black, and Hispanic students scored higher, on average, in 2005 than in 1992.
- ▶ In 2005, higher percentages of White, Black, and Hispanic students performed at or above Basic than in 1992, and higher percentages of White and Black students performed at or above Proficient than in 1992.
- ► The percentage of White students performing at or above Proficient decreased by 2 points between 2003 and 2005.

Figure 3. Average scale scores and achievement-level results in reading, by race/ethnicity, grade 8: Various years, 1992–2005



¹ Sample sizes were insufficient to permit reliable estimates for American Indian/Alaska Native students in 1992, 1994, and 1998.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.



White - Black and White - Hispanic Score Gaps

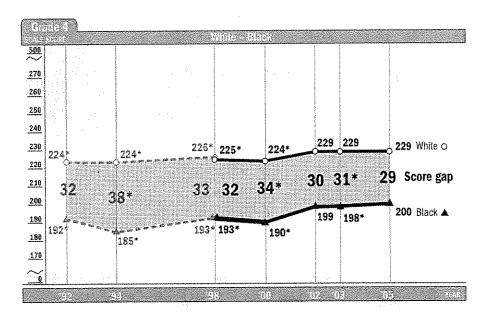
Another way to view trends in student performance is to determine whether the score "gap" between student groups has narrowed or widened since earlier years. Figures 4 and 5 show the score gaps between White and Black students and between White and Hispanic students

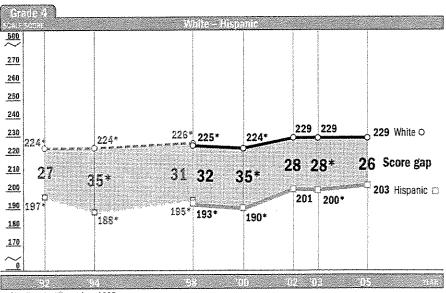
across assessment years. Score gaps are calculated by subtracting the unrounded average scale score of one student group from that of another. Here, the average score for Black or Hispanic students is subtracted from the average score for White students.

Accommodations not permitted

Accommodations permitted

Figure 4. Average reading scale scores and score gaps for White - Black and White - Hispanic students, grade 4: Various years, 1992-2005





^{*} Significantly different from 2005.

NOTE: Score gaps, displayed in the shaded area, are calculated based on differences between unrounded average scale scores.

SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.



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KEY FINDINGS

► In 2005, at both grades 4 and 8, White students scored higher, on average, than Black and Hispanic students.

GRADE 4

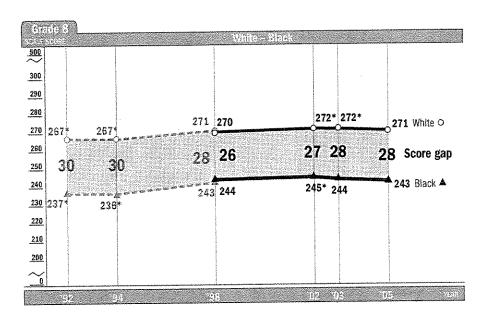
- At grade 4, the White Black score gap narrowed by 2 points between 2003 and 2005 but was not statistically different between 1992 and 2005.
- ► The White Hispanic score gap at grade 4 narrowed by 2 points between 2003 and 2005 but was not statistically different between 1992 and 2005.

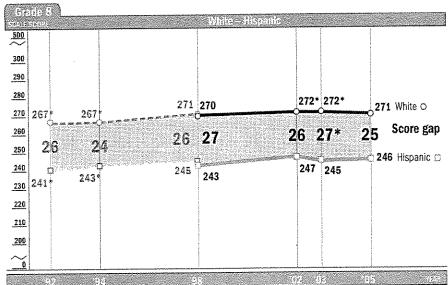
GRADE 8

- ► The apparent difference between 1992 and 2005 in the White - Black score gap at grade 8 was not statistically significant.
- ► The White Hispanic gap at grade 8 narrowed by 2 points between 2003 and 2005 but was not statistically different between 1992 and 2005.



Figure 5. Average reading scale scores and score gaps for White - Black and White - Hispanic students, grade 8: Various years, 1992-2005





* Significantly different from 2005

NOTE: Score gaps, displayed in the shaded area, are calculated based on differences between unrounded average scale scores.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.

Accommodations not permitted
 Accommodations permitted

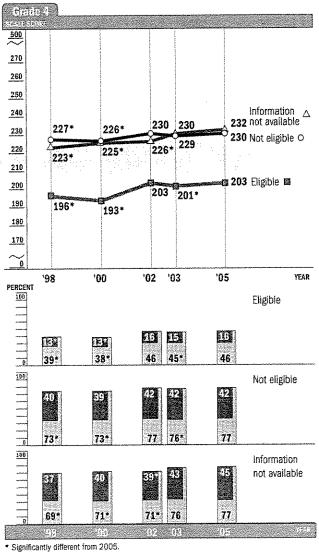
Results by Eligibility for Free/Reduced-Price **School Lunch**

An indicator of a student's socioeconomic status is whether or not that student is eligible for free or reduced-price lunch under the National School Lunch Program (NSLP). Children from families with incomes at or below 130 percent of the poverty level are eligible for free meals. Those with incomes between 130 percent and 185 percent of the poverty level are eligible for reduced-price meals. (For the period July 1, 2004, through June 30, 2005, for a family of four, 130 percent of the poverty level was \$24,505, and 185 percent was \$34,873. See http://www.fns.usda.gov/cnd/lunch/ for more information.)

Average reading scores and achievement-level results by students' eligibility for free/reduced-price school lunch are shown in figure 6 for grade 4 and figure 7 for grade 8. NAEP first began collecting information on student lunch eligibility for the reading assessment in 1998; therefore, results for these student groups are not available for 1992 and 1994.

The percentage of students with available information has changed over time. In addition, the regulations on classifying students have changed over the years. See Changing Demographics of Students at Grades 4 and 8 on page 22 for more information.

Figure 6. Average scale scores and achievement-level results in reading, by students' eligibility for free/reduced-price lunch, grade 4: Various years, 1998-2005



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998-2005 Reading Assessments.





KEY FINDINGS

In 2005, students who were not eligible for free or reduced-price school lunch scored higher, on average, than students who were eligible, at both grades 4 and 8.

GRADE 4

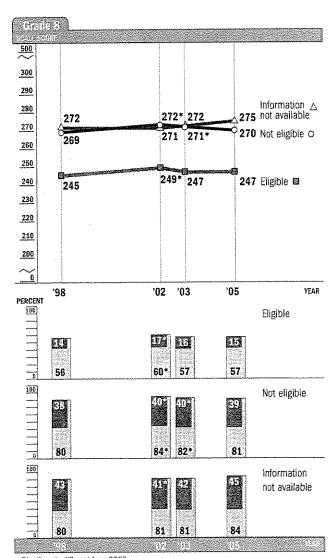
- ▶ Both those who were eligible for free or reduced-price school lunch and those who were not eligible scored higher, on average, in 2005 than in 1998.
- ➤ Between 2003 and 2005, the average score for students who were eligible rose 2 points.
- ▶ Higher percentages of students who were eligible for free or reduced-price school lunch and of those who were not eligible performed at or above Basic in reading in 2005 than in 2003 or in 1998.
- ➤ The percentage of students who were eligible performing at or above *Proficient* was 3 points higher in 2005 than in 1998.

GRADE 8

- ► Students who were not eligible for free or reduced-price school lunch showed a 1-point decrease in average reading score between 2003 and 2005.
- ▶ The percentages of students who were not eligible for free or reduced-price school lunch performing at or above Basic and at or above Proficient decreased by 1 percentage point each between 2003 and 2005.
- ▶ There were no significant differences for any group between 1998 and 2005.



Figure 7. Average scale scores and achievement-level results in reading, by students' eligibility for free/reduced-price lunch, grade 8: Various years, 1998–2005



* Significantly different from 2005.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998-2005 Reading Assessments.



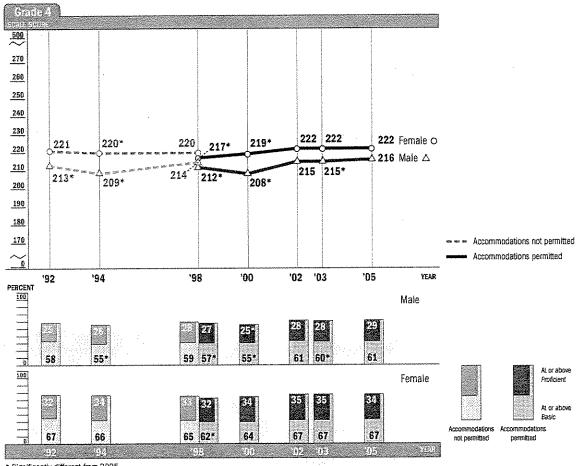
At or above Proficient

At or above

Results by Gender

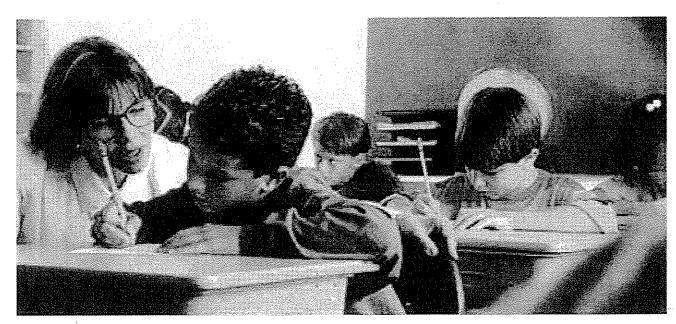
The average reading scores and percentages of students at or above Basic and at or above Proficient are shown by gender at grade 4 in figure 8 and at grade 8 in figure 9.

Figure 8. Average scale scores and achievement-level results in reading, by gender, grade 4: Various years, 1992-2005



Significantly different from 2005.

SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.





KEY FINDINGS

► In 2005, female students scored higher on average in reading than male students at both grades 4 and 8.

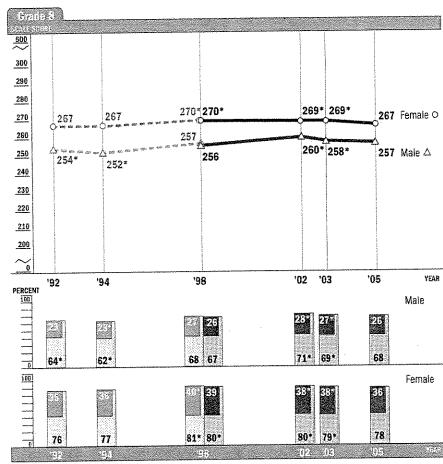
GRADE 4

- ➤ Male students had a higher average reading score in 2005 than in 1992.
- ➤ The percentage of male students at or above Basic increased by 1 point from 2003 to 2005.

GRADE 8

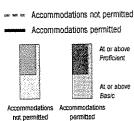
- ► Male students' average reading score in 2005 was 3 points higher than in 1992 and 1 point lower than in 2003.
- ➤ The average score for female students decreased from 269 in 2003 to 267 in 2005 but was not statistically different from the 1992 score.
- ► The percentages of male and female students scoring at or above *Basic* and at or above *Proficient* decreased by 1 to 2 points between 2003 and 2005.
- ► The percentage of male students performing at or above *Basic* in reading was higher in 2005 than in 1992.

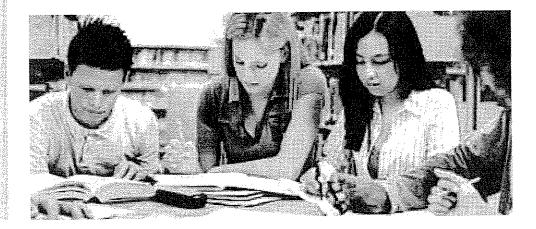
Figure 9. Average scale scores and achievement-level results in reading, by gender, grade 8: Various years, 1992–2005



Significantly different from 2005.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.





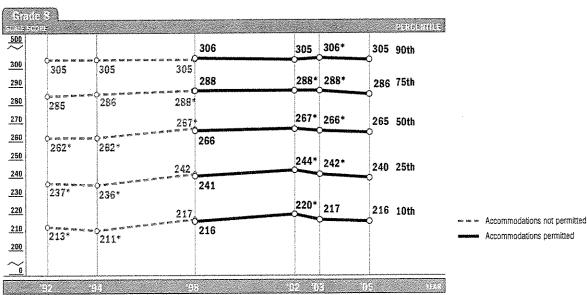
Comparing Scores Among Lower-, Middle-, and Higher-Performing Students

Examining trends in the performance of students at selected percentiles can indicate whether trends for lower-, middle-, or higher-scoring students diverge from the picture for students overall. The 10th and 25th percentiles represent lower-scoring students; the 50th represents middle-scoring; the 75th and 90th represent higher-scoring students. A percentile indicates the percentage of students whose scores fell at or below a particular score. For example, figure 10 shows that 25

percent of students assessed at grade 4 scored at or below 196 in 2005, one point higher than the 25th percentile score of 2003. The only other group showing a higher score in 2005 than in 2003 was the 10th percentile. The longer term trend from 1992 indicates that at grade 8 most of the increases occurred among lower performing students. For example, the 10th percentile score increased from 213 in 1992 to 216 in 2005. All but the lowest percentile showed a decrease between 2003 and 2005.

500 263 264 263 90th 263 262 260 263 262 261 250 244 75th 244 244 243* 244 240 243 242* 242* 230 221 221 221 50th 220 218* 220 219 219* 217* 210 200 196 195* 196 25th 193 189* 190 194 191* 189* 180 171 10th 170 169* 170 167* 160 163* 159*

Figure 10. Reading scale score percentiles for grades 4 and 8: Various years, 1992–2005



Significantly different from 2005.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.

NOTE: Data were not collected at grade 8 in 2000.



KEY FINDINGS

GRADE 4 (pages 14-15, 18)

- Eight states increased in average reading score between 2003 and 2005, and 2 decreased.
- Between 2003 and 2005, the percentage performing at or above Basic increased in 4 states and decreased in 2.
- ▶ Of the 42 states that participated in both the 1992 and 2005 assessments, 20 had higher average scores, and 3 had lower average scores in 2005.
- ▶ Between 1992 and 2005, the percentage at or above Basic increased in 15 states and decreased in 3 states.

GRADE 8 (pages 16-17, 19)

- No state had a higher average reading score in 2005 than in 2003, and 7 had a lower score.
- ► The percentage of students performing at or above Basic increased between 2003 and 2005 in 1 state and decreased in 6 states.
- ▶ Of the 38 states that participated in both the 1998 and 2005 assessments, 3 had higher average scores in 2005, and 8 had lower average scores.
- ▶ Between 1998 and 2005, the percentage at or above Basic increased in 4 states and decreased in 11 states.

Fourth- and Eighth-Grade Reading Results for States and Jurisdictions

The following pages show the results of the 2005 reading assessment for students at grades 4 and 8 who attended public schools in the 50 states and 2 other jurisdictions (which are all referred to as "states" in the key findings).

Beginning in 2003, states were required to participate biennially in NAEP reading and mathematics assessments at grades 4 and 8 in order to receive Title I funding. Results do not appear for some states in the early years because they either did not participate or did not meet the minimum participation guidelines for reporting. In 2005, all states met the minimum participation guidelines at both grades 4 and 8. The percentage of students scoring at or above *Basic* is shown in every year for which state data are available, beginning in 1992 at grade 4 (see table 1) and in 1998 at grade 8 (see table 2).

In comparing states to one another, it is important to consider that overall averages do not take into account the different demographics of the states' student populations. Further information on student groups is provided in tables 5 and 6, as well as in the appendix tables. For instance, the performance of Hispanic students from different states can be compared for the same grade level. More information on these types of comparisons, including interactive state maps and

state ranking tools, can be found at <u>www.</u> nationsreportcard.gov.

When making comparisons across states and within states over time, it is important to consider the differential exclusion rates across the states and over time. Although every effort is made to include as many students as possible, different states have different policies, and those policies have changed over time. States that are more inclusive—that is, they assess greater percentages of their students with disabilities and English language learners—may have lower average scores than states that exclude greater percentages of these students. Table A-3 shows the exclusion rates for each state.

Finally, sample sizes and rounding can result in apparent inconsistencies. For example, in table 1, for both 2003 and 2005 the percentage of students performing at or above *Basic* in public schools nationwide is 62, yet the numbers are marked as being statistically different. The actual unrounded numbers are 61.57 in 2003 and 62.47 in 2005, a 0.9 percentage point difference that is statistically significant, due in part to the large numbers of students who participated in NAEP those two years.

More information on performance for a particular state is available at http://nces.ed.gov/nationsreportcard/states.

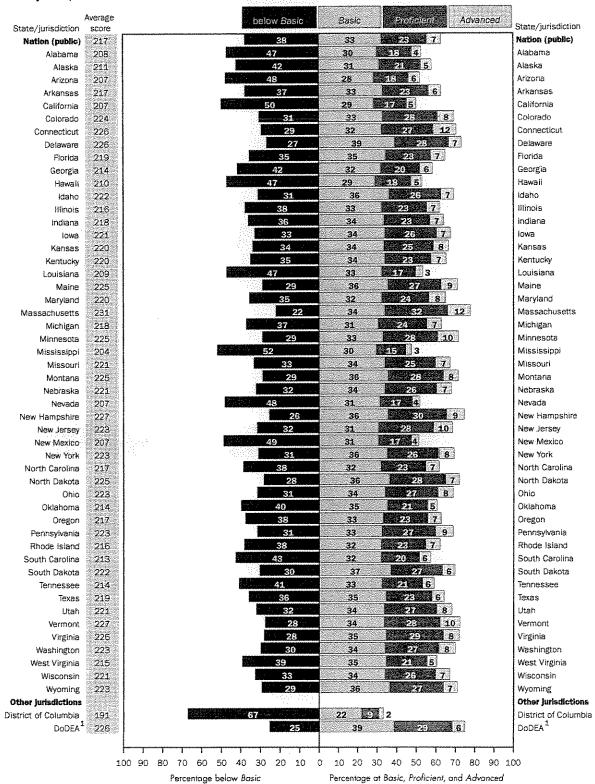
Student Samples

The national results are based on a representative sample of students in public schools, private schools, Bureau of Indian Affairs schools, and Department of Defense schools. Private schools include Catholic, Conservative Christian, Lutheran, and other private schools. The state results are based on public school students only.

Before 2002, the national sample was separate from the state sample. Beginning in 2002, the NAEP national sample was obtained by aggregating the samples from each state, rather than by obtaining an independent national sample. As a result, the size of the national sample increased, and smaller differences between years or between types of students were found to be statistically significant than would have been detected in assessments before 2002.

Figure 11. Average reading scale scores and percentage of students within each achievement level, grade 4 public schools:

By state, 2005



Department of Defense Education Activity.

NOTE: The NAEP reading scale ranges from 0 to 500. Detail may not sum to totals because of rounding. The shaded bars are graphed using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table 1. Percentage of students at or above Basic in reading, grade 4 public schools: By state, various years, 1992-2005

	Accom	modations not pern	Accommodations permitted				
State/jurisdiction	1992	1994	1998	1998	2002	2003	2005
Nation (public) ¹	60*	59*	61	58*	62	62*	62
Alabama	51	52	56	56	52	52	53
Alaska		-			-	58	58
1	54	52	53	51	51	54	52
Arizona		54*	55*	54*	58	60	63
Arkansas	56*	44*	48	48	50	50	50
California	48	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	69	67		69	69
Colorado	64*	59*	78*	76*	74*	74	71
Connecticut	69	68	57*	53*	71	71	73
Delaware	57*	52*	- 1	53*	60*	63	65
Florida	53*	50*	54*			59	58
Georgia	57	52*	55	54	59		53
Hawaii	48*	46*	45*	45*	52	53	69
idaho	67	_	-	-	67	64*	
Illinois	-			мум	Land	61	62
Indiana	68	66		****	68	66	64
lowa	73*	69	70	67	69	70	67
Kansas			71*	70	68	66	66
Kentucky	58*	56*	63	62	64	64	65
Louisiana	46*	40*	48	44*	50	49	53
	75*	75 *	73	72	72	70	71
Maine		55*	61	58*	62	62	65
Maryland	57*		73*	70*	80	73*	78
Massachusetts	74*	69*		62	64	64	63
Michigan	62		63	67 *	73	69	71
Minnesota	68	65*	69		45	49	48
Mississippi	41*	45	48	47		68	67
Missouri	67	62*	63	61*	<u>66</u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	71
Montana		69	73	72	71	69	
Nebraska	68	66	- 1		68	66	68
Nevada			53	51	54	52	52
New Hampshire	76	70	75	74		75	74
New Jersey	69	65				70	68
New Mexico	55	49	52	51	52	47	51
New York	61*	57*	62*	62*	67	67	69
North Carolina	56*	59	62	58	67*	66*	62
North Dakota	74	73			71	69	72
	63*			_	68	69	69
Ohio	67*		66*	66*	60	60	60
Oklahoma	1		61	58	66	63	62
Oregon			1	-	66	65	69
Pennsylvania	68	61*	~~	64	65	62	62
Rhode Island	63	65	65 55	53	58	59	57
South Carolina	53	48*	55		36	69	70
South Dakota	_			ter unit			59
Tennessee	57	58	58	57	58	57	
Texas	57*	58*	63	59	62	59*	64
Utah	67	64	62*	62*	69	66	68
Vermont	_				73	73	72
Virginia	67*	57*	64*	62*	71	69	72
Washington	_	59*	63*	64*	70	67	70
West Virginia	61	58	62	6 0	65*	65*	61
Wisconsin	71	71	72*	69	_	68	67
	71	68	65*	64*	68	69	71
Wyoming	1	UU					
Other jurisdictions	20	24*	28*	27*	31	31	33
District of Columbia	30	24*	20	1 47	72	71*	75

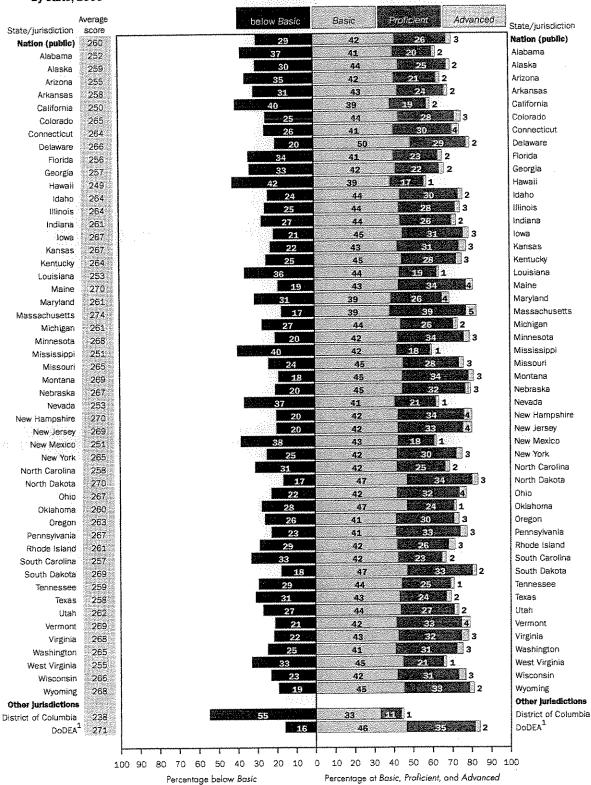
<sup>Not available. The jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
Significantly different from 2005 when only one jurisdiction or the nation is being examined.
National results for assessments prior to 2002 are based on the national sample, not on aggregated state samples.</sup>

² Department of Defense Education Activity (overseas and domestic schools). Before 2005, DoDEA overseas and domestic schools were separate jurisdictions in NAEP. Pre-2005 data presented here were recalculated for comparability.

NOTE: State-level data were not collected in 2000.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.

Figure 12. Average reading scale scores and percentage of students within each achievement level, grade 8 public schools: By state, 2005



¹ Department of Defense Education Activity.

NOTE: The NAEP reading scale ranges from 0 to 500. Detail may not sum to totals because of rounding. The shaded bars are graphed using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table 2. Percentage of students at or above Basic in reading, grade 8 public schools: By state, various years, 1998-2005

	Accommodations not permitted	Accommodations permitted					
State/jurisdiction	1998	1998	2002	2003	2005		
Nation (public) ¹	72	71	74*	72*	71		
	66	67	64	65	63		
klabama Kanta	_		where	67	70		
alaska	73*	72*	68	66	65		
Arizona	68	68	72	70	69		
Arkansas	64	63	61	61	60		
California	76	77		78	75		
Colorado	82*	81*	76	77	7/		
Connecticut	66*	64*	81	77*	80		
Delaware	65	67	72*	68	66		
Florida	68	68	70	69	67		
Georgia		59	64*	61*	58		
ławaii	60	J J	. 79	76	71		
daho	vanet*	-	,	77	75		
llinois	- '		77*	77*	73		
ndiana		_		79	75		
owa				77	71		
Kansas	81	81	81	78	7:		
Kentucky	74	74	78		6		
Louisiana	64	63	68	64			
Maine	84	83	82	79	8		
Maryland	72	70	73	71	6		
Massachusetts	80	79*	81	81	8		
Michigan			77	75	7.		
Minnesota	81	78		78	8		
Mississippi	61	62	67*	65*	6		
Missouri	76	75	82*	79	7		
Montana	83	83	85	82	8		
Nebraska	<u> </u>		83*	77	8		
Nevada	69*	70*	62	63	6		
New Hampshire		***		- 81	8		
		· _		79	8		
New Jersey New Mexico	70*	71*	64	62	6		
	78	76	76	75	7		
New York	76*	74*	76*	72*	6		
North Carolina	1	E -T	82	81	8		
North Dakota			82	78	7		
Ohio		80*	76*	74	7		
Oklahoma	80*	78*	80*	75	7		
Oregon	78*	10.	77	76	7		
Pennsylvania			73	71	7		
Rhode Island	74	76*		69	6		
South Carolina	65	66	68	82			
South Dakota	-		- '		i i		
Tennessee	71	71	71	69	ť		
Texas	76*	74*	73*	71			
Utah	77*	77*	75	76*	7		
Vermont	-		82*	81			
Virginia	78	78	80	79	7		
Washington	77	76	78	76	Ī		
West Virginia	74*	75*	77*	72*	6		
Wisconsin	79	78		77	7		
Wyoming	76*	76*	78	79	8		
Other jurisdictions							
District of Columbia	44	44	48	47	4		
District or Columbia DoDEA ²	80*	79*	88*	85	8		

⁻ Not available. The jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

^{*} Significantly different from 2005 when only one jurisdiction or the nation is being examined.

¹ National results for assessments prior to 2002 are based on the national sample, not on aggregated state samples.

² Department of Defense Education Activity (overseas and domestic schools). Before 2005, DoDEA overseas and domestic schools were separate jurisdictions in NAER Pre-2005 data presented here were recalculated for comparability.

NOTE: State-level data were not collected in 1992, 1994, or 2000.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998-2005 Reading Assessments.

Table 3. Average reading scale scores, grade 4 public schools: By state, various years, 1992-2005

Nation (public) 1216		Accom	modations not permit	ted ·	Accommodations permitted			
Nation (public)	State/jurisdiction	1992	1994	1998	1998	2002	2003	2005
Allesia			212*	215*	213*	217	216*	217
Ankansan a 209 208 207 206 205 209 204 213* 214* 224* 222 206 206 206 206 206 206 206 206 206	Alabama	207	208	211	211	207		208
National	Alaska	·				_		211
ukanasas 211* 209* 209* 209* 213* 214* 226 208* 222* 222* 223* 209* 228* 228 228 226 208* 208* 208* 208* 208* 208* 208* 208* 208* 208* 208* 208* 208* 208* 218* 224* <th< td=""><td>ŀ</td><td>209</td><td>206</td><td>207</td><td>206</td><td>205</td><td></td><td>207</td></th<>	ŀ	209	206	207	206	205		207
Desironian 202* 197* 202 202 206 207 206 207 206 207 206 207 206 207 206 207 206 207 206 207 206 207 206 207 2	' '		209*	209*	209*	213*	214*	217
200			197*	202	202	206	206	207
Connecticut 222" 222 232" 230" 229" 228					220	***	224	224
Delaware 219				232*	230*	229*	228	226
Table Tabl					207*	224	224	226
Selegia 212 207* 210* 209* 215 214 21					206*	214*	218	219
Serginal 203* 201* 200* 200* 208 2	1					215	214	214
Samania							208	210
Santo 1.5 1.								222
Infinition	or a		•					216
Section	1					222*		218
Company Comp								221
Centucky		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·····					220
Landson's Louisiana 204* 197* 204* 200* 207 205* 22 Maine 227 228* 225 225 225 224 22 Maine 227 228* 225* 225 225 224 22 Maryand 211* 210* 215* 212* 217 219 22 Massachusetts 226* 223* 225* 225* 223* 234 228* 23 Michigan 216 — 217 216 219 219 219 22 Michigan 216 — 217 216 219 219 219 225 223 22 Mississippi 199* 202 204 203 203 203 205 22 Mississippi 199* 202 204 203 203 203 205 22 Mississippi 220 217* 216* 216* 216* 220 222 22 Missoun's 220 217* 216* 216* 220 222 22 22 22 22 22 22 22 22 22 22 2	Kansas				•			4.74
Durisalia	Kentucky				ł			220
Maryland 211: 210° 215° 212° 217 219 22 Massachusetts 226° 223° 225° 223° 234 228° 228 Massachusetts 226° 223° 225° 223° 234 228° 228 Michigan 216	Louisiana				}			209
Massachusetts	Maine	227						225
Minchigan 216 — 217 216 219 219 219 218 218 218 221 218 221 218 222 219 225 223 22 218 225 223 22 22 220 218 220 217 216 216 220 222 22 22 22 22 22 22 22 22 22 22 2	Maryland	211*						220
Minnesota 221* 218* 222 219* 225 223 22 228	Massachusetts	226*	223*	225*				231
Minnesota 221* 218* 222 219* 225 223 22 Missispipi 199* 202 204 203 203 205 20 Missispipi 220 217* 216* 216* 220 222 22 Missispipi 220 217* 216* 216* 220 22 22 Missispipi 220 22 226 225 224 223 22 Nebraska 221 220 - - - 222 221 22 New dada - - 208 206 299 207 22 New Hampshire 228 223* 219* - - - 228 22 New Hersey 223 219* - - - 225 22 22 New Werkinc 211* 205 206 205* 208 203 20 New Werkinc 211* 205 206 205* 208 203 21* New York	Michigan	216		217				218
Mississippi 199* 202 204 203 203 205 21 Missouri 220 217* 216* 216* 220 222 22 Missouri 220 217* 216* 216* 220 22 22 Webraska 221 220 — — 222 221 22 New Ada — — — 208 206 209 207 20 New Hampshire 228 223* 226 226 — — 228 22 22 New Heads — — — 226 26 — — 228 22 New Heads — — — 226 26 — — 228 22 22 New Heads — — — — 225 22 22 22 22 22 New Heads — — — — 226 22	-	221*	218*	222	219*	225		225
Missouri 220 217* 216* 216* 220 222 22 Montana - 222 226 225 224 223 22 Nevada - - 208 206 209 207 20 New Hampshire 228 223* 226 226 226 - 228 22 New Mexico 221* 205 206 205 208 203 22 New Mexico 211* 205 206 205 208 203 22 New York 215* 212* 216* 215* 222 222 22		199*	202	204	203	203	205	204
Montana			217*	216*	216*	220		221
Nebraska 221 220	······		222	226	225	224	223	225
New Hampshire 228 223* 226 226 226 - 228 238 2	the second secon	221			_	222	221	221
New Hampshire 228 223* 226 226 - 228 22 New Jersey 223 219* - - - 225 22 New Mexico 211* 205 206 205 208 203 20 New York 215* 212* 216* 215* 222 222 222 22 22 North Carolina 212* 214 217 213* 222* 221* 2 North Dakota 226 225 - - 224 222* 221* 2 Ohio 217* - - - 224 222* 22				208	206	209	207	207
New Jersey 223 219* — — — 225 22 New Mexico 211* 205 206 205 208 203 21 New York 215* 212* 214 217* 213* 222* 221* 22 North Carolina 212* 214 217 213* 222* 221* 22 North Dakota 226 225 — — - 224 222* 22 Ohio 217* — — — - 224 222* 22 Oklahoma 220* — — 214 212* 220 218 2 Oregon — — — 214 212* 220 218 2 Pennsylvania 221 215* — — 221 219* 2 Rhode Island 217 220 218 218 28 200 216 2					i e	_	228	227
New Mexico 211* 205 206 205 208 203 24 New York 215* 212* 216* 215* 222 222 22 22 22	All the state of t				t .	<u>, 44</u> 1.0		223
New York				206	205	208		207
North Carolina			A CONTRACTOR OF THE PROPERTY O	A CONTRACTOR		and the state of t	· ·	223
North Dakota		t e						217
Ohio 217* — — — — — 222 222 22 22 22 22					i			225
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Oklaholisa 220 218 2 Oregon — — 214 212* 220 218 2 Pennsylvania 221 215* — — — 221 219* 2 Rhode Island 217 220 218 218 220 216 2 South Carolina 210 203* 210 209* 214 215 2 South Dakota — — — — — — 222 2 Eennessee 212 213 212 212 214 212 2 Texas 213* 212* 217 214* 217 215* 2 Utah 220 217* 215* 216* 222 219 2 Vermont — — — — — 227 226 2 Virginia 221* 213* 218* 217* 218* 224					~~~			214
Color Colo		;						217
Rehode Island 217 220 218 218 220 216 2 South Carolina 210 203* 210 209* 214 215 2 South Dakota — — — — — — — — — — — — 222 22 Tennessee 212 213 212 212 214 212 2 Texas 213* 212* 217 214* 217 215* 2 Utah 220 217* 215* 216* 222 219 22 Vermont — — — — — — — — — 227 226 22 Virginia 221* 213* 218* 217* 225 223 22 Washington — 213* 217* 218* 224 221 22 West Virginia 216 213 216 216 219* 219* 2 Wisconsin 224 224* 224* 224* 222 — 221 22 Wyoming 223 221 219* 218* 221 222 2 Other jurisdictions	Oregon	;			1			
South Carolina 210 203* 210 209* 214 215 2 South Dakota — — — — — — 222 22 Tennessee 212 213 212 212 214 212 2 Texas 213* 212* 217 214* 217 215* 2 Utah 220 217* 215* 216* 222 219 22 Vermont — — — — 227 226 22 Virginia 221* 213* 218* 217* 225 223 22 Washington — 213* 217* 218* 224 221 2 West Virginia 216 213 216 216 219* 219* 2 Wisconsin 224 224* 224* 222 — 221 2 Wyoming 223 221 219* 21	Pennsylvania	E .			1			223
South Dakota	Rhode Island					* * *		216
Tennessee 212 213 212 214 212 2 Texas 213* 212* 217 214* 217 215* 2 Utah 220 217* 215* 216* 222 219 22 Vermont — — — — — — — — — — — — — — — — — — —	South Carolina	210	203*		209*			213
Texas 213* 212* 217 214* 217 215* 2 Utah 220 217* 215* 216* 222 219 2 Vermont — — — — — — — — — — — — — — — — — — —	South Dakota		_		1			222
Vermont	Tennessee	212	213		212	214		214
Utah 220 217* 215* 216* 222 219 22 Vermont - - - - 227 226 22 Virginia 221* 213* 218* 217* 225 223 22 Washington - 213* 217* 218* 224 221 22 West Virginia 216 213 216 216 219* 219* 2 Wisconsin 224 224* 224* 222 - 221 22 Wyoming 223 221 219* 218* 221 222 2 Other jurisdictions	Texas	213*	212*	217	214*			219
Vermont — — — — 227 226 22 Virginia 221* 213* 218* 217* 225 223 22 Washington — 213* 217* 218* 224 221 22 West Virginia 216 213 216 216 219* 219* 2 Wisconsin 224 224* 224* 222 — 221 2 Wyoming 223 221 219* 218* 221 222 2 Other jurisdictions 224 225 226 227 221 222 2	Utah	220	217*	215*	216*	222		221
Virginia 221* 213* 218* 217* 225 223 22 Washington - 213* 217* 218* 224 221 22 West Virginia 216 213 216 216 219* 219* 2 Wisconsin 224 224* 224* 222 - 221 22 Wyoming 223 221 219* 218* 221 222 2 Other jurisdictions 224 225 226 227 228 221			ANAA			227	226	227
Washington - 213* 217* 218* 224 221 22 West Virginia 216 213 216 216 219* 219* 2 Wisconsin 224 224* 224* 222 - 221 22 Wyoming 223 221 219* 218* 221 222 2 Other jurisdictions 224 225 225 226 227		221*		218*	217*	225	223	226
West Virginia 216 213 216 216 219* 219* 2 Wisconsin 224 224* 224* 222 — 221 2 Wyoming 223 221 219* 218* 221 222 2 Other jurisdictions 224 225 2 2 2 2 2	-	1			218*	224	221	223
Wisconsin 224 224* 224* 222 - 221 22 Wyoming 223 221 219* 218* 221 222 2 Other jurisdictions	-	I .			i .			215
Wyoming 223 221 219* 218* 221 222 2 Other jurisdictions 124	_	ŧ			1			221
Other jurisdictions								223
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- Betriet of Continues 1 1885 195 195 100° 1 175° 121 100° 1.	•	4000	470+	5 O/1 in	170*	101	122	191
Displict of Columbia 1 100 1.0	District of Columbia	188*	1/9*		i			226

Not available. The jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
 * Significantly different from 2005 when only one jurisdiction or the nation is being examined.

¹ National results for essessments prior to 2002 are based on the national sample, not on aggregated state samples.
2 Department of Defense Education Activity (overseas and domestic schools). Before 2005, DoDEA overseas and domestic schools were separate jurisdictions in NAEP. Pre-2005 data presented here were recalculated for comparability.

NOTE: State-level data were not collected in 2000.

SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.

Table 4. Average reading scale scores, grade 8 public schools: By state, various years, 1998-2005

	Accommodations not permitted	Accommodations permitted					
State/jurisdiction	1998	1998	2002	2003	2005		
Nation (public) ¹	261	261	263*	261*	260		
linhama	255	255	253	253	252		
llabama			***	256	259		
laska	261*	260*	257	255	255		
Arizona	256	256	260	258	258		
Arkansas	253	252	250	251	250		
California	264	264	- .	268	265		
Colorado	272*	270*	267	267	264		
Connecticut	256*	254*	267	265	266		
Delaware	253	255	261*	257	256		
Florida	257	257	258	258	257		
Georgia	250	249	252*	251*	249		
lawaii	250	270	266	264	264		
idaho				266*	264		
Illinois			265*	265*	261		
ndiana		, comp.	200	268	267		
swo		268	269	266	267		
Kansas	: 268		265	266	264		
Kentucky .	262	262	256	253	253		
Louisìana	. 252	252	270	268	270		
Maine	273	271		262	261		
Maryland	262	261	263	273	274		
Massachusetts	269*	269*	271	264	26:		
Michigan			265		268		
Minnesota	267	265	~~ ^~=	268	25:		
Mississippi	251	251	255*	255*			
Missouri	263	262	268*	267	265 265		
Montana	270	271	270	270			
Nebraska			270	266	26		
Nevada	257*	258*	251	252	253		
New Hampshire				271	27		
New Jersey	_	***		268	269		
New Mexico	258*	258*	254	252	25		
New York	266	265	264	265	26		
North Carolina	264*	262*	265*	262*	25		
North Dakota		one.	268*	270	27		
Ohio		_	268	267	26		
Oklahoma	265*	265*	262	262	26		
Oregon	266	266	268*	264	26		
Pennsylvania		WAN	265	264	. 26		
Rhode Island	262	264*	262	261	26		
South Carolina	255	255	258	258	25		
South Dakota			-	270	26		
Tennessee	259	258	260	258	25		
Texas	262*	261	262*	259	25		
Utah	265*	263	263	264*	26		
Vermont	_	Name.	272*	271	26		
Virginia	266	266	269	268	26		
Virgina Washington	265	264	268*	264	26		
	262*	262*	264*	260*	25		
West Virginia	266	265	_	266	26		
Wisconsin	260*	263*	265*	267	26		
Wyoming	202	200					
Other jurisdictions	250	236	240	239	23		
District of Columbia	236	26 9	273*	272	27		
DoDEA ²	269	209	410				

Not available. The jurisdiction did not participate or did not meet minimum participation guidelines for reporting.

^{*} Significantly different from 2005 when only one jurisdiction or the nation is being examined.

¹ National results for assessments prior to 2002 are based on the national sample, not on aggregated state samples.

² Department of Defense Education Activity (overseas and domestic schools). Before 2005, DoDEA overseas and domestic schools were separate jurisdictions in NAEP Pre-2005 data presented here were recalculated for comparability.

NOTE: State-level data were not collected in 1992, 1994, or 2000.
SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2005 Reading Assessments.

Table 5. Average reading scale scores, grade 4 public schools: By state and student group, 2005

		F	Race/ethnicity				free/reduced- ool lunch	Gend	er
					American				
State/jurisdiction	White	Black	Hispanic	Asian/Pacific Islander	indian/ Alaska Native	Eligible	Not eligible	Maie	Female
Nation (public)	228	199	201	227	205	203	230	214	220
Alabama	220	188	‡	‡	‡	196	223	205	211
Alaska	225	212	209	206	183	193	223	207	215
Arizona	224	193	192	224	‡	192	223	203	211
Arkansas	225	194	212	‡	‡	206	230	213	221
California	225	195	193	222	213	193	224	203	210
Colorado	232	207	206	231	‡.	208	232	221	227
Connecticut	234	201	203	236	‡	202	235	222	230
Delaware	235	212	216	239	‡	214	233	223	229
Florida	228	203	215	230	#	209	230	217	222
Georgia	226	199	203	243	# 1	201	229	210	219
Hawaii	224	205	211	205	‡	197	221	205	214
idaho	226	‡	199	‡	#	210	230	218	225
Illinois	230	194	199	230	‡	198	230	215	218
Indiana	223	197	208	‡	‡ 1	207	227	214	222
lowa	224	201	200	224	‡	208	227	218	224
Kansas	225	196	203	238	‡	208	230	218	223
Kentucky	222	203	‡	‡	‡	212	228	218	222
Louisiana	223	195	‡	‡	<u>‡</u> 1	200	226	208	211
Maine	225	‡	<u>;</u>	‡	‡	213	231	221	228
Maryland	232	201	210	239	ź	198	231	217	223
Massachusetts	237	211	203	234	‡	211	239	230	233
Michigan	226	190	‡	‡	‡	201	227	216	221
Minnesota	231	192	204	216	‡	209	232	221	229
Mississippi	220	190	‡	‡	‡	196	222	200	208
Missouri	226	200	210	‡	±	209	231	218	224
Montana	228	<u></u>	226	‡	201	212	232	222	227
Nebraska	228	194		. ‡	‡.,	205	232	219	224
Nevada	219	192	194	212	‡	192	219	203	212
New Hampshire	228	‡	#	‡	4	213	231	224	231
New Jersey	232	199	206	241	± 1	203	232	221	226
New Mexico	225	206	199	±	190	199	225	203	211
New York	232	207	208	237	#	210	234	220	225
North Carolina	227	200	204	221	‡	202	229	213	221
North Dakota	228	‡	‡	‡	198	214	230	222	227
Ohio	230	197	211	±	1	206	233	219	226
Oklahoma	219	197	204	#	211	205	225	211	217
Oregon	223	200	194	220	‡	204	225	213	220
Pennsylvania	229	200	203	233	‡	205	233	219	227
Rhode Island	224	197	192	219	‡	197	228	212	221
South Carolina	225	197	215	‡	‡ ‡	200	228	210	217
South Dakota	226	‡	‡	‡	201	210	231	219	227
Tennessee	222	195	199	†	***	200	226	210	218
Texas	232	206	210	234	+	208	232	216	222
Utah	226		199	218	+	208	229	216	226
Vermont :	227	‡ ±	155	210 ±	+	210	234	223	230
Virginia	233		218	239		209	234	223	230
•	233 228	212	202		+		1		
Washington	228 215			230	¥ .	213	231	219	228
West Virginia		202	200	126	Ŧ.	206	225	211	218
Wisconsin	227	194	208	226	‡	204	230	219	224
Wyoming	227	<u> </u>	204	<u> </u>		216	228	221	226
Other jurisdictions	250	407	***		,	4 000	S		2 pr. mr.
District of Columbia	252	187	193	‡ 2002	‡	183	215	186	195
DoDEA ¹	232	218	219	223	‡	‡	‡ [222	230

Reporting standards not met. Sample size is insufficient to permit a reliable estimate.

1 Department of Defense Education Activity.

NOTE: Results are not shown for students whose race/ethnicity was "unclassified" and for students whose eligibility status for free/reduced-price lunch was not available.

SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table 6. Average reading scale scores, grade 8 public schools: By state and student group, 2005

		Ra	ace/ethnicity			Eligibility for f price sch		Gend	er
	······		· · · · · · · · · · · · · · · · · · ·		American				
State/jurisdiction	White	Black	Hispanic	Asian/Pacific Islander	Indian/ Alaska Native	Eligible	Not eligible	Male	Female
Nation (public)	269	242	245	270	251	247	270	255	266
1					‡	239	265	245	260
Alabama	263	235	‡ 254	‡ 260	240	241	267	253	265
Alaska	268	249 242	242	± ±	240	242	265	249	260
Arizona	267	242	242 250	† ‡	‡	247	268	252	263
Arkansas	266 264	240	239	264	†	239	262	246	255
California	273	254	247	269	‡	248	272	261	268
Colorado	272	240	245	279	‡	243	272	258	270
Connecticut	274	252	253	276	‡	254	271	261	271
Delaware	265	238	252	273	‡	246	264	249	262
Florida	268	241	247	275	‡	243	269	251	263
Georgia	261	<u> </u>	242	246	<u> </u>	239	256	242	256
Hawaii	267	‡	246	‡	‡	256	269	258	271
ldaho	272	244	253	281	‡ !	248	273	258	269
Illinois	265	241	247	‡	‡	250	268	256	267
Indiana		246	256	‡	± 1	255	272	261	273
swol	269 271	247	249		1	254	275	262	271
Kansas		248	245 ‡	‡	‡	256	271	258	270
Kentucky	266			+ ‡	‡	244	264	247	259
Louisiana	264	240	‡	† ‡	‡	261	274	264	276
Maine	270	‡	‡ 256	283	± :	243	269	256	266
Maryland	272	244	256	282		256	280	269	278
Massachusetts	279	253			‡	246	267	256	266
Michigan	268	239	250 244	‡ 2 6 2	* ‡	252	275	263	274
Minnesota	273	239			+	241	266	246	255
Mississippi	264	237	‡ 250	‡ ±	* ±	253	272	260	270
Missouri	270	242	258 ‡	<u> </u>	248	259	274	265	274
Montana	272	‡ 0.40	245	•		253	274	261	274
Nebraska	271	243		‡ -: 263	#.	240	259	247	258
Nevada	261	240	241		‡ ‡	255	273	264	275
New Hampshire	270	‡ 254	‡ 251	‡ 291	* ‡	252	276	266	273
New Jersey	278	251	251 245			243	263	247	255
New Mexico	264	‡	245 250	274	‡	253	276	260	270
New York	276	242				244	267	251	266
North Carolina	267	240	248	275		260	274	267	274
North Dakota	272	‡	‡	‡		251	274	261	272
Ohio	272	243	245			252	267	254	265
Oklahoma	265	243	247			252	269	258	268
Oregon	267	245	245			247	276	262	27:
Pennsylvania	273	239	246		•	243	269	256	260
Rhode Island	268	243	237			246	268	252	26:
South Carolina	267	242				259	274	264	27
South Dakota	272	‡	‡			246	268	255	264
Tennessee	265	240	\$ 240			240	269	254	26
Texas	270	246	248				269 266	254 255	269
Utah	265	‡	243			254 255	274	255 262	27
Vermont	269	<u></u>	<u> </u>				273	263	27:
Virginia	275	251	259				272	260 260	26
Washington	268	255	245			ł .		250 250	26
West Virginia	256	236	‡				263	250 261	
Wisconsin	271	236	247			249	272		27: 27:
Wyoming	270	<u> </u>	256		251	259	272	264	21
Other jurisdictions	1					-			
District of Columbia	301	235	247				249	230	24
DoDEA1	276	258	268				‡	266	27

Reporting standards not met. Sample size is insufficient to permit a reliable estimate.

1 Department of Defense Education Activity.

NOTE: Results are not shown for students whose race/ethnicity was "unclassified" and for students whose eligibility status for free/reduced-price lunch was not available.

SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

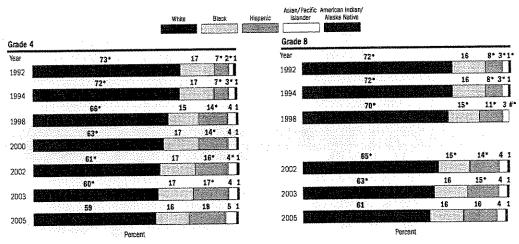
Changing Demographics of Students at Grades 4 and 8

NAEP collects information on student demographics. Two variables—race/ethnicity and eligibility for free/ reduced-price lunch—have shown changes over time, potentially affecting overall results.

Figures 13 and 14 display the distribution over time of students nationwide taking the reading assessment for these two demographic variables. Table 7 provides similar information for national and state-level public schools. Figure 13 shows that, at grade 4, White students made up a smaller proportion of the population in 2005 (59 percent) than they did in 1992 (73 percent). At the same time, the percentage of Hispanic students increased from 7 percent in 1992 to 18 percent in 2005. This pattern of changing demographics was also evident at grade 8.

Figure 14 shows the distribution of students by eligibility for free or reduced-price school lunch. Here, differences could reflect a change in reporting practices associated with changing regulations and definitions of free lunch eligibility. Alternatively, the differences could be associated with changing demographics. For instance, at grade 4 the percentage of students for whom information on school lunch eligibility was not available decreased from 14 percent in 2000 to 8 percent in 2005. At the same time, the percentage of fourth-graders categorized as eligible for free or reduced-price lunch increased from 38 to 41 percent. The percentage of students not eligible remained around 50 percent.

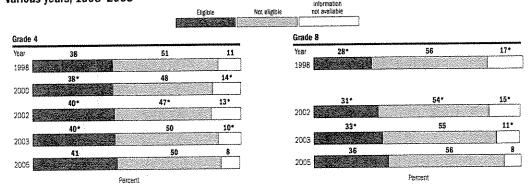
Percentage distribution of students by race/ethnicity, grades 4 and 8: Various years, 1992-2005 Figure 13.



[#]The estimate rounds to zero.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments

Percentage distribution of students by eligibility for free/reduced-price school lunch, grades 4 and 8: Various years, 1998-2005



^{*} Significantly different from 2005

Significantly different from 2005. NOTE: The "unclassified" race/ethnicity category is not shown in this figure. Data were not collected at grade 8 in 2000.

NOTE: Data were not collected at grade 8 in 2000. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998-2005 Reading Assessments.

Table 7. Percentage distribution of students by race/ethnicity, grades 4 and 8: By state, various years 1992-2005

		<u> </u>		Grade 4						Grade 8	3		
	-	White		Black		Hispanio		White		Black		Hispanic	
S	tate/jurisdiction	1992	2005	1992	2005	1992	2005	1998	2005	1998	2005	1998	2005
	Nation (public)	72*	57	18	17	7*	19	68*	60	16*	17	12*	17
À	labama	65*	58	33	38	#*	2	64	58	34	38	1	2
	laska		55	_	4	****	5	Service .	57	-	5	_	4
	rizona	61*	46	5	5	23*	40	62*	49	4	6	26*	37
A	rkansas	75*	69	23	24	#*	5	75*	69	22	25	2* 37*	4
	California	51*	31	8	8	28*	49	40* 73*	33 65	9 4	8 7	3;- 19*	45 24
	Colorado	74*	64	5	5	17* 10*	27 13	77*	69	12*	16	8*	13
	Connecticut	76*	69 56	12 27*	13 32	3*	9	64*	58	30	32	4*	7
)elaware	68* 64*	56 49	24	23	11*	23	57	51	27	23	13*	21
	lorida	60*	49	37	39	1*	7	58	52	36	37	2*	6
	Georgia Hawali	23*	17	3	3	3	3	19*	14	2	2	2	3
	daho	92*	83	#*	1	6*	13		87	***	1	_	10
	llinois	_	55		20		21	-	61		21		14
	ndiana	87*	76	11	15	1*	4	-	81	-	13	_	3
1.0	owa	93*	85	3	5	2*	6		89		4		4
Ī	(ansas	-	74	_	8	-	11	83*	77	8	8	6	9
ļ	Kentucky [90*	85	10	11	#*	2	89	88	9	9	#*	1
	ouisiana	54	49	44	48	1*	2	58	52 96	41 1	44	1* #	2 1
	Maine	99*	97	#	1	# 2*	1 8	97 59*	51	33	40	3	4
	Viaryland	63*	52	31 8	35 9	2* 4*	<u>°</u> 10	79	77	7	8	9	10
	Massachusetts	84* 80*	76 71	15	19	2	5		73	· 	21	_	3
	Viichigan	80± 92*	81	3*	8	1*	5	85	81	4*	8	2*	4
	Minnesota	92- 42	47	57	51	#	1	51	48	48	50	#*	1
	Mississippi Missouri	42 83*	76	15	18	1*	4	85*	78	13	18	1*	3
-	Vontana	~	85		1		2	90	87	#*	1	2	2
51.10	Nebraska	89*	77	6	8	3*	12		84		6	. About	8
14.15	Nevada		47		12	_	32	68*	53	8*	10	18*	28
10.00	New Hampshire	97*	94	1*	1	1*	2	-	95	_	2	9400-	2
	New Jersey	69*	58	16	17	11*	16		59		20		14_
	New Mexico	47*	31	3	3	44*	54	42*	33	3	2	44*	53
. 1	New York	63*	53	15	20	16	18	60	57	19	18	15 1*	18 5
	North Carolina	66*	58	30	27	1*	8	64	61 89	29 _	29	-	1
	North Dakota	96*	88	#*	1	#*	1 2	-	78		17	***	. 2
	Ohio	85*	74	12* 8	20 10	1* 3*	8	72*	62	9	11	4*	7
	Oklahoma	78*	61 71		4		16	86*	77	3	3	6*	11
	Oregon Pennsylvania	 82*	75	- 13	17	3	6	_	78	_	15		5
	rennsylvama Rhode island	82*	72	6	8	7*	16	82*	74	7	8	7*	14
	South Carolina	58	54	41	41	#*	3	58	58	40	38	1*	2
-	South Dakota	-	84		2	_	2	-	86		1		2
	Tennessee	75	70	23	25	1*	3	76	75	22	22	1*	2
	Texas	50*	40	14	14	33*	43	50*	42	12	15	33*	39
	Utah	93*	82	#*	1	3*	12	90*	84	1	1	5*	10
	Vermont		96		1		1		96		1		<u>1</u> 7
	Virginia	71*	61	25	25	1*	6	66*	61	27	27	3* 7	
	Washington		71	-	5	 #	13	79 95	75 94	4 3	6 4	7 #	10 1
	West Virginia	96* 87*	93 77	2* 7*	6 13	# 3*	1 6	85	94 80	9	10	3	6
	Wisconsin	8/* 91*	84	1*	13	6*	11	89	87	1	1	6	7
-	Wyoming Other jurisdictions	21.	04	-				<u> </u>			1		····
		-			85	3*	9	3	3	90	89	6	6
	District of Columbia	5	4	91*	63	3"	J	1 3	3 1	20	03	U	-

Not available. The jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

[#] The estimate rounds to zero.

* Significantly different from 2005 when only one jurisdiction or the nation is being examined.

¹ Department of Defense Education Activity.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years 1992-2005 Reading Assessments.

Grade 4 Reading Framework

The content of the NAEP reading assessment is based on a framework, which describes in detail how reading should be assessed by NAEP. The current NAEP reading framework was first used for the 1992 assessment and has continued to be used through 2005.

This framework, developed through a comprehensive national consultative process and adopted by NAGB, provides a broad definition of reading that includes developing a general understanding of written text, thinking about texts, and using various texts for different purposes. In addition, it views reading as an interactive and dynamic process involving the reader, the text, and the context of the reading experience. The framework specifies that the fourth-grade reading assessment should measure reading performance in two dimensions: contexts for reading and aspects of reading.

Contexts for reading. Because different contexts for reading lead to real differences in what readers do, the NAEP reading framework specifies that fourth-graders be assessed in two different contexts. One context, reading for literary experience, is assessed by having fourth-graders read literary materials like short stories, legends, and myths. For the other context, reading for information, fourth-graders are assessed with informational pieces like magazine articles and biographies. The framework calls for these two contexts to be represented in the fourthgrade assessment in the following proportions:

Reading for literary experience	Reading for information
55%	45%

Aspects of reading. Each comprehension question in the NAEP assessment measures one of the following four aspects of reading: forming a general understanding, developing interpretation, making reader/text connections, and examining content and structure. In forming a general understanding, readers must consider the text as a whole and provide a global understanding of it. As readers engage in developing interpretation, they must extend their initial impressions to develop a more complete understanding. When making reader/text connections, the reader must connect information in the text with knowledge and experience. Finally, examining content and structure requires evaluating critically and understanding the effect of different text features. The framework calls for students' assessment time to be divided among these aspects in the following proportions:

Forming a general understanding and Developing interpretation	Making reader/ text connections	Examining content and structure
60%	15%	25%

The fourth-grade reading assessment consists of ten 25-minute sections. Each section contains a reading passage or pair of passages accompanied by a set of comprehension questions. As specified in the framework, the fourth-grade passages range in length from 250 to 800 words. The comprehension questions are formatted as either multiple choice or constructed response. Multiplechoice questions require students to select an answer from four options, while constructed-response questions require students to write either short or extended answers. Each student receives only a portion of the entire assessment, consisting of a booklet containing two 25-minute sections of reading passages and comprehension questions.

Item Maps

The item maps presented on pages 26 and 30 illustrate the knowledge and skills demonstrated by students performing at different score points on the 2005 NAEP reading assessment. In order to provide additional context, the cut scores for the three NAEP achievement levels are marked on the item maps. The map location for each question represents the probability that, for a given score point, 65 percent of the students for a constructed-response question or 74 percent of the students for a multiple-choice question answered that question successfully. For constructed-response questions, responses may be completely or partially correct; therefore, different types of responses to the same question could map onto the scale at different score levels.

Achievement-Level Descriptions for Grade 4

Reading achievement-level descriptions are based on NAGB achievement-level policy descriptions with subject- and grade-specific information added. The following descriptions are abbreviated versions of the full achieve-

ment-level descriptions for grade 4 reading. The full descriptions can be found at http://www.nagb.org/pubs/readingbook.pdf.

Basic: Fourth-grade students performing at the *Basic* level should demonstrate an understanding of the overall meaning of what they read. When reading text appropriate for fourth-graders, they should be able to make relatively obvious connections between the text and their own experiences and extend the ideas in the text by making simple inferences.

Proficient: Fourth-grade students performing at the *Proficient* level should be able to demonstrate an overall understanding of the text, providing inferential as well as literal information. When reading text appropriate to fourth grade, they should be able to extend the ideas in the text by making inferences, drawing conclusions, and making connections to their own experiences. The connection between the text and what the student infers should be clear.

Advanced: Fourth-grade students performing at the *Advanced* level should be able to generalize about topics in the reading selection and demonstrate an awareness of how authors compose and use literary devices. When reading text appropriate to fourth grade, they should be able to judge text critically and, in general, to give thorough answers that indicate careful thought.

Cut Scores

Cut scores represent the minimum score required for performance at each NAEP achievement level.

NAEP cut scores were determined through a standard-setting process that convened a cross-section of educators and interested citizens from across the nation. The group was asked to determine what students should know and be able to do relative to a body of content reflected in the reading framework.

NAGB then adopted a set of cut scores on the 0–500 scale that define the lower boundaries of the Basic, Proficient, and Advanced achievement levels. The reading cut scores, which appear on the item maps, are as follows:

	Grade 4	Grade 8
Basic	208	243
Proficient	238	281
Advanced	268	323

	NAEP Reading Scale
Grade 4	EOO
Item Map	
This map describes the knowledge	ф.
or skill associated with answering individual reading comprehension questions. The map identifies the score point at which students had	300 aon Describe character's changing feelings and explain cause
a high probability of successfully answering the question. ¹	290 291 Provide text examples that support description
	280
	276 Use story details to support opinion about fictional character
Advanced	270 Generate a comparison based on character traits 268 Explain author's use of direct quotations
268	268 Provide overall message of story 260 264 Explain author's statement with text information
	256 Make inference to identify character motivation
	255 Discriminate between closely related text ideas to find relevant detail 250
Proficient	240 242 Retrieve relevant information to fit description 238 Identify main theme of story
238	238 Identify explicitly stated but embedded text detail—Sample Question 1 230 Provide explanation of character's feeling 231 Recognize fact supported by text information 239 Infer or identify a lesson based on text information—Sample Question 2
	226 Recognize reason that explains feelings of biographical subject 220 Make inference to identify intent of description 220 Recognize meaning of specialized vocabulary from context
Basic	215 Recognize support for interpretation of character
208	210 211 Recognize literal information from text 207 Identify trait describing main character 202 Provide story detail to support opinion
	200 Recognize main topic of article 200 Provide text-based explanation of character's importance to story
	190 Retrieve and provide a text-related fact
	180
	170 172 Recognize central problem faced by story character
	×
	Ö

¹ Each grade 4 reading question in the 2005 reading assessment was mapped onto the NAEP 0-500 reading scale. The position of a question on the scale represents the average scale score attained by students who had a 65 percent probability of successfully answering a constructed-response question, or a 74 percent probability of correctly answering a four-option multiple-choice question. Only selected questions are presented. Scale score ranges for reading achievement levels are referenced on the map. For constructed-response questions, the question description represents students' performance at the scoring level being mapped.

NOTE: Regular type denotes a constructed-response question. Italic type denotes a multiple-choice question.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

The following sample questions assessed students' comprehension of an article entitled, *Dr. Shannon Lucid: Space Pioneer*, which describes the remarkable achievements of one of the few women to explore outer space, Shannon Lucid. The article discusses how, in 1996,

Dr. Lucid spent over 6 months in space aboard Mir, a Russian vessel, researching how long-term space travel affects the human body. Shannon Lucid is presented as a courageous woman who pursued her dreams.

Sample Grade 4 Multiple-Choice Question

Sample question 1 is a multiple-choice question, which asked students to recognize a detail from the passage.

- 1. According to the passage, what was the purpose of the space station Mir program?
 - To learn how the body reacts to long-term travel in space
 - To observe how people from different cultures live together
 - To see what the seasons look like from outer space
 - To take pictures of the Earth and of water currents

65 percent of fourth-graders answered this question correctly.

Sample Grade 4 Short Constructed-Response Question

Sample question 2 is a short constructed-response question, which asked students to make an inference about a lesson that can be learned and support that inference with information from the passage. Responses to this task were rated according to a three-level scoring guide in one of the following categories: "Evidence of full comprehension," "Evidence of partial comprehension," "Evidence of little or no comprehension." This sample response was rated as "Evidence of full comprehension."

2. What is one lesson that could be learned from reading this passage? Use information from the passage to support your answer.

dreams don't only come three in fairy tales because the Lusid roully want to be an austroaut and she finally did become an astronous.

FRAMEWORK AND SAMPLE QUESTIONS

Grade 8 Reading Framework

As at grade 4, the reading framework for grade 8 describes in detail how reading should be assessed, and has been the basis for developing the assessment's content since 1992. Although the general definition of reading is the same at grade 8, the framework calls for expanded contexts for reading and a different proportion of assessment time devoted to the four aspects of reading. These differences between the two grades reflect the developmental differences between fourth- and eighth-grade students and the different expectations for students in reading.

Contexts for reading. In addition to the two contexts assessed at grade 4, the framework calls for the assessment of a third context at grade 8 to reflect the changing demands on readers at this grade level. Reading for literary experience is assessed by having eighth-graders read literary materials like short stories, excerpts from novels, poems, and historical fiction. Reading for information is assessed by having eighth-graders read informational pieces like newspaper and magazine articles, biographies, essays, and excerpts from textbooks. The third context added at grade 8, reading to perform a task, is assessed by having eighth-graders read and respond to practical texts like bus or train schedules, directions, documents, forms, and charts. The framework calls for these three contexts to be represented in the eighth-grade assessment in the following proportions:

Reading for literary experience	Reading for information	Reading to perform a task
40%	40%	20%

Aspects of reading. As at grade 4, each comprehension question in the eighth-grade assessment measures one of four aspects of reading. In forming a general understanding, readers must consider the text as a whole and provide a global understanding of it. As readers engage in developing interpretation, they must extend their initial impressions to develop a more complete understanding. When making reader/text connections, the reader must connect information in the text with knowledge and experience. Finally, examining content and structure requires evaluating critically and understanding the effect of different text features. In comparison to grade 4, the framework calls for eighth-graders' assessment time to be divided among these aspects in slightly different proportions. The proportion devoted to each aspect is shown below.

Forming a general understanding and Developing interpretation	Making reader/ text connections	Examining content and structure
55%	15%	30%

The eighth-grade reading assessment consists of twelve 25-minute sections and one 50-minute section. Each section contains a reading passage or pair of passages accompanied by a set of comprehension questions. As specified in the framework, the eighth-grade passages range in length from 400 to 1,000 words. As at grade 4, the comprehension questions are formatted as either multiple choice or constructed response. Multiple-choice questions require students to select an answer from four options, while constructed-response questions require students to write either short or extended answers. Each student receives only a portion of the entire assessment, containing either two 25-minute sections or one 50-minute section of reading passages and comprehension questions.

For More Information...

The complete reading framework is available on the NAGB website (http://www.nagb.org/pubs/pubs.html). For full text of questions, including passages and sample responses and statistics, visit the NAEP questions tool at http://nces.ed.gov/nationsreportcard/itmrls/.

FRAMEWORK AND SAMPLE QUESTIONS

Achievement-Level Descriptions for Grade 8

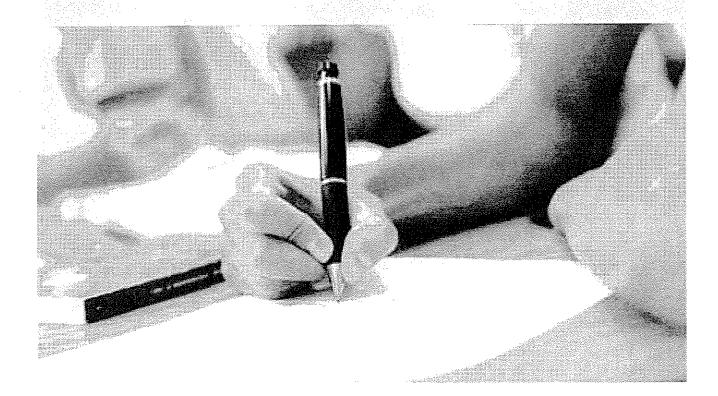
Reading achievement-level descriptions are based on NAGB achievement-level policy descriptions with subject- and grade-specific information added. The following descriptions are abbreviated versions of the full achieve-

ment-level descriptions for grade 8 reading. The full descriptions can be found at http://www.nagb.org/pubs/readingbook.pdf.

Basic: Eighth-grade students performing at the *Basic* level should demonstrate a literal understanding of what they read and be able to make some interpretations. When reading text appropriate to eighth grade, they should be able to identify specific aspects of the text that reflect overall meaning, extend the ideas in the text by making simple inferences, recognize and relate interpretations and connections among ideas in the text to personal experience, and draw conclusions based on the text.

Proficient: Eighth-grade students performing at the *Proficient* level should be able to show an overall understanding of the text, including inferential as well as literal information. When reading text appropriate to eighth grade, they should be able to extend the ideas in the text by making clear inferences from it, by drawing conclusions, and by making connections to their own experiences—including other reading experiences. *Proficient* eighth-graders should be able to identify some of the devices authors use in composing text.

Advanced: Eighth-grade students performing at the *Advanced* level should be able to describe the more abstract themes and ideas of the overall text. When reading text appropriate to eighth grade, they should be able to analyze both meaning and form and support their analyses explicitly with examples from the text; they should be able to extend text information by relating it to their experiences and to world events. At this level, student responses should be thorough, thoughtful, and extensive.



Grade 8	NAEP Reading Scale
Item Map	500
This map describes the knowledge or skill associated with answering individual reading comprehension questions. The map identifies the	240
score point at which students had a high probability of successfully	340
answering the question.1	336 Use examples to compare poetic language to everyday speech
Advanced	330 Negotiate dense text to retrieve relevant explanatory facts 327 Explain action in narrative poem with textual support—Sample Question 3 325 Provide specific explication of poetic lines
	320 323 Explain the meaning of an image in a poem
323 * * * *	318 Extend text information to generate related question
	310
경영 현대 (1995년) 2월 - 1일 - 1995년 (1995년) 4월 - 1995년 (1995년)	301 Describe difficulty of a task in a different context 300 Provide support for judgment 299 Recognize author's device to convey information 297 Recognize meaning of poetic comparison—Sample Question 4
	295 Use metaphor to interpret character
Proficient 281	284 Apply text information to hypothetical situation and explain 284 Recognize what story action reveals about character 279 Relate text information to hypothetical situation 278 Infer character's action from plot outcome 275 Use task directions and prior knowledge to make a comparison 267 Provide supporting details to explain author's statement 262 Use context to identify meaning of vocabulary
	261 Identify causal relation between historical events 260 Identify appropriate text recommendation for a specific situation
Rasic	 Explain reason for major event Make inference based on supporting details to identify feeling Recognize information included by author to persuade Provide specific text information to support a generalization
243	247 Locate specific information in detailed document 237 Recognize significance of article's central idea
	234 Provide partial or general explication of poetic lines 230 dentify characterization of speaker in poem 228 Recognize an explicitly stated supporting detail
	220

¹ Each grade 8 reading question in the 2005 reading assessment was mapped onto the NAEP 0-500 reading scale. The position of a question on the scale represents the average scale score attained by students who had a 65 percent probability of successfully answering a constructed-response question, or a 74 percent probability of correctly answering a four-option multiple-choice question. Only selected questions are presented. Scale score ranges for reading achievement levels are referenced on the map. For constructed-response questions, the question description represents students' performance at the scoring level being mapped.

NOTE: Regular type denotes a constructed-response question. Italic type denotes a multiple-choice question.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

The following sample questions assessed students' comprehension of a narrative poem by Elizabeth Bishop entitled, *The Fish.* The narrator of the poem tells about catching a tremendous and very old fish. The poet uses powerful and visual language to describe details of the

fish's appearance, and to convey that the fish appears to be like an old, venerable, and wise warrior. Impressed and moved by the fish's appearance and seeming ability to evade capture (shown by five old hooks in its mouth), the narrator is inspired to let the fish go.

Sample Grade 8 Short Constructed-Response Question

Sample question 3 is a short constructed-response question, which asked students to explain the action of a character in a narrative poem and provide textual support. Responses to this task were rated according to a three-level scoring guide in one of the following categories: "Evidence of full comprehension," "Evidence of partial comprehension," "Evidence of little or no comprehension." This sample response was rated as "Evidence of full comprehension."

3. Why does the person let the fish go? What in the poem makes you think so?

I thank he let it go because it was than and ald, and it was congret make me think that was the five banks in its mount and the faut it didn't fight.

29 percent of eighth-graders wrote responses rated as "Evidence of full comprehension."

Sample Grade 8 Multiple-Choice Question

Sample question 4 is a multiple-choice question, which asked students to recognize the meaning of descriptive language used in a poetic comparison.

- 4. When the poet says "Like medals with their ribbons frayed and wavering" (lines 61–62), she is referring to
 - victory
 - fishhooks
 - © trophies
 - fish scales

Technical Notes

NAEP Sampling Procedures

The schools and students participating in NAEP assessments are chosen to be nationally representative. Samples of schools and students are selected from each state and from the District of Columbia and Department of Defense schools. The results from the assessed students are combined to provide accurate estimates of overall national performance and of the performance of individual states and other jurisdictions (hereafter referred to as states). Results are weighted to take into account the fact that states, and schools within states, represent different proportions of the overall national population. For example, since the number of students assessed in most states is roughly the same (to allow for stable state estimates and administrative efficiencies), the results for students in less populous states are assigned smaller weights than the results for students in more populous states. The definition of the national sample has changed in 2005; it now includes all of the international Department of Defense schools.

Accommodations

It is important to assess all selected students from the target population. Before 1998, however, no testing accommodations were provided in the reading assessment to students with disabilities and English language learners. In 1998, administration procedures were introduced that allowed the use of accommodations for students who required them to participate, such as extra testing time or individual rather than group administration. Because this assessment measures students' reading performance, some accommodations allowed in the mathematics assessment were not allowed here, including read aloud and bilingual booklets. The 1998 and 2000 (grade 4 only) reading assessments used a split-sample design to make it possible to report trends in students' reading achievement across all the assessment years and, at the same time, examine how including students assessed with accommodations affected overall assessment results. Separate samples of students were assessed with each of the administration procedures. Based on analysis of the results, it was decided that, beginning with the 2002 reading assessment, NAEP would permit the use of accommodations. In this report, the first year with a split sample, 1998, shows results for both samples. For subsequent years, only results from the accommodated sample are shown.

School and Student Participation Rates

In order to ensure unbiased samples, NCES and NAGB established participation rate standards that states and jurisdictions were required to meet in order for their results to be reported. Participation rates for the original sample needed to be at least 85 percent for schools in order to meet reporting requirements. In the 2005 reading assessment, all states and jurisdictions met NAEP participation rate standards at both grades 4 and 8.

Private School Results

The results for private school students overall are not presented in this report because the participation rates for this group were too low to produce valid and reliable estimates. Results are, however, available for students who attended certain types of private schools. For example, the table below shows average scale scores and achievement-level results for students in Catholic and Lutheran schools in 2005.

		Percentage of students	
Type of school	Average scale score	At or above Basic	At or above Proficient
Grade 4			en e
Catholic	234	80	46
Lutheran	231	77	44
Grade 8			
Catholic	280	90	49
Lutheran	280	89	49

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

These data and other private school data are available in the NAEP data tool (http://nces.ed.gov/nationsreportcard/naepdata).

Interpreting Statistical Significance

Comparisons over time or between groups are based on statistical tests that consider both the size of the differences and the standard errors of the two statistics being compared. Standard errors are margins of error, and estimates based on smaller groups are likely to have larger margins of error. The size of the standard errors may also be influenced by other factors such as how representative

TECHNICAL AND DATA
APPENDIX

the students assessed are of the population as a whole. When an estimate—such as an average score—has a large standard error, a numerical difference that seems large may not be statistically significant. Differences of the same magnitude may or may not be statistically significant depending upon the size of the standard errors of the statistics. For example, a 3-point difference between male and female students may be statistically significant, while a 3-point difference between White and Hispanic students may not be. Standard errors for the NAEP scores and percentages presented in this report are available on the NAEP website (http://nces.ed.gov/nationsreportcard/naepdata/).

In the tables and charts of this report, the symbol (*) is used to indicate that a score or percentage in a previous assessment year is significantly different from the comparable measure in 2005. Statistically significant differences between groups of students—for example, between White students and Black students—are not identified in the table and charts, but they were tested in the same way. Any difference between scores or percentages that is identified as higher, lower, larger, or smaller in this report meets the requirements for statistical significance. The differences described in this report have been determined to be statistically significant at the .05 level with appropriate adjustments for multiple comparisons.

Interpreting Score Differences

Although this report discusses only changes that have been calculated to be statistically significant, it is important to provide some context about what constitutes a small or large difference in average scale scores. Beginning in 2002, the national samples have been derived from the sum of all of the state samples, instead of from a separate and smaller nationally representative sample. Therefore, national sample sizes have increased dramatically. Standard errors are an estimate of the uncertainty in the data, and larger sample sizes reduce this uncertainty. So while a small—1- or 2-point—difference may not have met the standard for significance before 2002, that same difference may meet that standard in later years because of the smaller standard errors.

To get a sense of the magnitude of score differences, figures A-1 and A-2 provide examples of score gaps of different sizes. For instance, in figure A-1, the score gaps range in size from 3 points (between White and Asian/Pacific Islander grade 4 students in 2003) to 49 points (between non-English language learners and English language learners in grade 4 in 2000).

Figure A-1. Selected average reading scale score differences, grade 4: Various years, 2000-2005

D.220		
Scale score difference	Year	Description of comparison
5049	2000	Non ELL - ELL
45		
40		
3535	2005	Non ELL - ELL
30 32	2005 2005	Not SD + SD White - Black
27	2005	Not eligible - Eligible for FRPL
2526	2005	White - Hispanic
20		
15		
1011	2000	Female – Male
5. 6	2005	Female - Male
3	2003	White - Asian/Pacific Islander
0	****	

NOTE: All differences are significant at the .05 level. SD = students with disabilities. ELL = English language learners. FRPL = free or reduced-price lunch.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2005 Reading Assessments.

Figure A-2. Selected average reading scale score differences, grade 8: Various years, 1998-2005

	grave o. various years, 2000 2000				
	Scale score difference	Year	Description of comparison		
50					
45.					
	43	2003	Non ELL – ELL		
40	39	2005	Not SD - SD		
25					
35.					
30					
00	28	2005	White - Black		
25	25	2005	White - Hispanic		
	23	2005	Not eligible - Eligible for FRPL		
20	—				
15.	14	1998	Female - Male		
4.0					
10	10	2005	Female - Male		
=	6	2002	White - Asian/Pacific Islander		
5					
0_					

NOTE: All differences are significant at the .05 level. SD = students with disabilities. ELL = English language learners. FRPL = free or reduced-price lunch.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998-2005 Reading Assessments.

Table A-1. Total number of students assessed and percentage of sampled students identified, excluded, and assessed with and without accommodations, by students with disabilities and English language learners, grades 4 and 8 public and nonpublic schools: Various years, 1992-2005

nonpublic schools: Various		tions not permit	ed		Accommo	odations permit	ted	
Student characteristics	1992	1994	1998	1998	2000	2002	2003 .	2005
Grade 4								
Total number of students assessed	6,300	7,400	7,700	7,800	8,100	140,500	187,600	165,700
SD and/or ELL								
Identified	10	13	16	16	18	19	20	21 6
Excluded	6	5	9	6	6	6	6	
Assessed	4	8	7	10	12	13	14	15 9
Without accommodations	4	. 8	7	7	10	9	9	6
With accommodations	†	†	t	3	2	4	5	Ü
SD only								4.77
Identified	7	10	11	10	11	12	13	1.3
Excluded	4	4	6	4	4	5	4	5
Assessed	3	6	5	6	7	7	8	
Without accommodations	3	6	5	3	5	4	4	;
With accommodations	ţ	Ť	†	3	2	3	4	
ELL only								
Identified	3	4	6	6	8	8	10	1
Excluded	2	1	3	2	3	2	2	
Assessed	1	2	2	4	5	6	7	
Without accommodations	1	2	2	3	5	6	6	
With accommodations	†	<u>t</u>		1	#	1	1	
Grade 8				e Barran Barin	internación de la composición de la co	4		450.40
Total number of students assessed	9,500	10,100	11,100	11,200	ingi ip - -	115,200	155,200	159,40
SD and/or ELL			.,	12		17	17	1
identified	10	13	12	4		5	5	
Excluded	7	7	6	9	-	11	12	
Assessed	4	6	7			8	7	
Without accommodations	4	6	7	6		4	5	
With accommodations	†	†	† [2		7	•	
SD only				4.0		12	13	
Identified	8	11	10	10	_	4	4	
Excluded	5	6	5	3	<u></u>	8	9	
Assessed	3	5	5	7		5	4	
Without accommodations	3	5	5	5	***	3	5	
With accommodations	†	†	†	2	****	S.	J	
ELL only				•		6	6	
identified	3	3	3	3		2	1	
Excluded	2	1	1	1		4	4	
Assessed	1	1	2	2	***	4	4	
Without accommodations	1	1	2	2	****		1	
With accommodations	†	†	†	#		#	1	

Not available. Data were not collected at grade 8 in 2000.

[†] Not applicable. Accommodations were not permitted in this sample.

NOTE: SD = students with disabilities. ELL = English language learners. Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted NOTE: SD = students with disabilities. separately under the SD and ELL categories. The numbers of students are rounded to the nearest hundred. The percentages presented in the table are based on the number of students selected to be assessed, which is different from the number of students actually assessed shown in the table. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2005 Reading Assessments.

Percentages of sampled students of each race/ethnicity identified as Table A-2. students with disabilities and English language learners, excluded, and assessed, grades 4 and 8 public and nonpublic schools: 2005

Student characteristics	White	Black	Hispanic
Grade 4			
SD and/or ELL			
Identified	14	17	47
Excluded	4	7	11
Assessed	10	10	36
Without accommodations	4	3	27
With accommodations	5	6	8
SD only			
Identified	13	15	12
Excluded	4	7	5
Assessed	9	9	7
Without accommodations	4	3	3
With accommodations	5	6	4
ELL only			
Identified	1	2	40
Excluded	#	#	9
Assessed	1	1	31
Without accommodations	1	1	25
With accommodations	#	#	6
Grade 8			
SD and/or ELL			
Identified	12	17	34
Excluded	4	6	8
Assessed	9	11	26
Without accommodations	3	4	19
With accommodations	5	7	•
SD only			
Identified	12	16	1:
Excluded	4	6	•
Assessed	8	10	
Without accommodations	, 3	4	
With accommodations	5	7	
ELL only			
Identified	1	1	2
Excluded	#	#	
Assessed	#	1	2
Without accommodations	#	1	. 1
With accommodations	#	#	

[#] The estimate rounds to zero.

NOTE: SD = students with disabilities. ELL = English language learners. Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. Detail may not sum

to totals because of rounding.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Percentages of sampled students identified as students with disabilities and English Table A-3. language learners and excluded, grades 4 and 8 public schools: By state, 2005

			Grade 4					Grade 8		
-		s		El	1		s		E	1
1	Overall	Identified	Excluded	Identified	Excluded	Overall excluded	Identified	Excluded	Identified	Excluded
State/jurisdiction	excluded		5	11	2	5	13	4	6	1
Nation (public)	7	14					12	1	1	#
Alabama	2	12	2	2	#	2	12	1 1	14	1
Alaska	3	15	3	19	1	4	11	3	13	2
Arizona	6	12	4	20 5	2	6	14	5	2	1
Arkansas	8	13	6 3	33	4	3	9	2	22	2
California	5	9 12	3	11	2	4	1 9	2	7	2
Colorado	4	12	3	5	1	3	14	2	3	1
Connecticut	3 13	17	12	4	2	11	14	10	3	2
Delaware	13	19	5	8	2	5	15	3	6	2
Florida	6	13	5	3	1	5	12	5	2	1
Georgia	3	10	2	9	1	4	14	3	7	2
Hawaii	3	10	3	8	1	3	11	2	5	1
Idaho.	7	13	5	10	3	5	15	4	. 3	1
Illinois	5	16	4	3	1	4	15	4	2	#
Indiana	6	15	5	4	1	4	. 15	4	2	1
lowa	4	1 13	3	7	2	4	13	4	3	1
Kansas	9	1		2	1	7	12	7	1	#
Kentucky	14	1		1	#	8	16	8	1	1
Louisiana	6	}		i	#	7	19	7	1	#
Maine	6				2	4	12	4		1
Maryland Massachusetts	1 8			6	2	7	18	6		1
	7	1		3	1	6	13	6		
Michigan Minnesota	3	1		ł	1	3	12	2	6	
Mississippi	4	I .		1	#	4	· [9			
Missouri	8	•		2	1	8	16			
Montana	5			3	#	5	1			
Nebraska	1 5	ŧ	: 5	7	1	4				
Nevada	7	1	5	16	. 3					
New Hampshire	4	19) 3	: 3			1		1	
New Jersey		5 15	5 4	. 3						
New Mexico	10	14	1 6	24	. 7	ŧ.	3		ŧ	
New York	1 6	3 15	5 4	1] 7	, 2	3				
North Carolina	1 4	1 1	7 3	3 7	' 1		4 15			
North Dakota	1 :	5 1	5 5	5 2	! #	1	7 15		1	
Ohio		3 13	3 8	3			7 13			
Okiahoma		3 1					5 15		1	
Oregon	1	7 1		5 14		1	4 1			
Pennsylvania		5 1		4 3		1	3 1	,	3 1	•
Rhode Island	1 .	4 2	0 :	- į		- 1	4 2		" 1	1 1
South Carolina	f	7 1		6 3	***************************************	<u> </u>	7 13		7	
South Dakota		5 1					3 1			2 # 2 1
Tennessee	,	7 1	_	1		- 1	7 1	_	1	
Texas	1			7 1		- I	7 1			3 2
Utah		4 1		4 1			5 1			3 2
Vermont										1 # 4 1
Virginia	1		5 1			-	1		- 1	
Washington		1		3		- 1		-	1	6 1 1 #
West Virginia		-		"	-	1				
Wisconsin				1		1			1	4 2
Wyoming		2 1	6	2	5	1	3 1	4	3	4 #
Other jurisdictions								^	_	
District of Columbi	а		-							3 2 4 1
DoDEA1		4 1	1	3	7	1	3	8	2	4 1

[#] The estimate rounds to zero.

Department of Defense Education Activity.
 NOTE: SD = students with disabilities, ELL = English language learners, Detail may not sum to totals because of rounding.
 NOTE: SD = students with disabilities, ELL = English language learners, Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-4. Average reading scale scores and achievement-level results, by race/ethnicity, grade 4 public schools: By state, 2005

able A-4. Average			White				ts, by race	Black				Hi	spanic		
				ge of stud	ents			Percenta	e of stud	ients			Percenta	ge of stud	ents
	Percentage of all	Average scale	Below	At or above	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic i	At or above Proficient
State/jurisdiction	students	score	Basic		39	17	199	59	41	12	19	201	56	44	15
Nation (public)	57	228	25	75			188	69	31	8	2	‡	‡	‡	‡
Alabama	58	220	33	67	32 ¹ 36	38 4	212	42	58	24	5	209	45	55	19
Alaska	55	225	27	73	37	5	193	67	33	12	40	192	63	37	11
Arizona	46	224	30	70	37	24	194	66	34	10	5	212	45	55	21
Arkansas	69	225	27	73 71	37	8	195	62	38	11	49	193	66	34	10 17
California	31	225	29 21	79	46	5	207	48	52	18	27	206	51	49	15
Colorado	64	232	19	81	47	13	201	58	42	12	13	203	55	45	22
Connecticut	69	234	15	85	46	32	212	46	54	15	9	216	36	64	25
Delaware	56	235 228	25	75	39	23	203	55	45	13	23	215	39	61 46	14
Florida	49	228 226	25 27	73	37	39	199	-60	40	12	7	203	54	53	27
Georgia	49 17	224	. 31	69	37	3	205	51	49	21	3	211	47	53 42	11
Hawaii	83	226	26	74	37	1	‡ .	‡	‡	‡	13	199	58 56	44	14
Idaho	55	230	22	78	42	20	194	65	35	9	21	199	56 48	52	11
Minois	76	223	30	70	35	15	197	59	41	12		208	46 55	45	15
Indiana	85	223	29	71.	36	5	201	58	42	12		200 203	54	46	14
Swol	74		28	72	37		196	60	40	10	1			‡	
Kansas	85		33	67	33		203	55	45	15	i	‡	‡ +	<i>†</i> ‡	
Kentucky	49		30	70	32	48	195	65	35	Ş	1	‡ ‡	‡ ‡	‡	;
Louisiana	97		29	71	35	1	‡	‡	‡			210	46	54	2
Maine	52		21	79	45	35	201	58	42			203	5 5	45	<u></u>
Maryland	76		15	85	51	9	211	43	57		1		‡	‡	_
Massachusetts	71		28	72	38	19	190	69	31		i .	‡ 204	51	49	1
Michigan Minnesota	81		23	77	43	8 8		64	36		1		‡	‡	
Mississippi	47		34	66	3:			70	30		` 1 .	210	46	54	2
Missouri	76		27	73	38	3 18		57	43				25	75	3
Montana	85		25	75	39			‡	1		' I		55	45	1
Nebraska	-71		- 25	75	4		- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	65	35				63	37	1
Nevada	4		35	65	2			65	35		‡ 2		‡	‡	
New Hampshire	94		25	75				‡	4		' 1		51	49	1
New Jersey	58	3 232	21	79			· ····································	58	42 50				57	43	1
New Mexico	3		28	72		- 1	3 206	50	50	="	. 1		48	52	1
New York	5		20	80		- 1		50 50	4	-	3 8		54	46	:
North Carolina	5			74		9 2		59			‡ 1		‡	‡	
North Dakota	8	8 228		75		" I	1 ‡	‡ 62	3		o :		43	57	,
Ohio	7	4 230		77		1 2		60 60	4		0 8		55	45	
Oklahoma	6			67		7 1	0 197	55	4	-	5 16		64	36	
Oregon	7	1 223		69		· · •	4 200 7 200	57	4	_		- 5 203		44	
Pennsylvania		5 229		76						_	5 1		65	35	
Rhode Island		2 224		70	•	- 1	_			-	- 1	3 215	43	57	
South Carolina		4 225		70			1 197 2 ‡			‡		2 ‡		#	
South Dakota	1	34 226		75	="	· •	2 + 5 195					3 199	64	36	
Tennessee	(70 222		68	•	!	4 206				15 4	3 210		54	
Texas		10 232		79	•	· · ·	.4 200 1 ‡			‡	‡ 1		59	41	
Utah		32 226		73		38	1 ‡	-		‡		1 ‡		‡	
Vermont		6 22				38 45 - 3	1 ± ± 207		2			6 218	35	65	
Virginia	1	51 233				' T	5 212			-		3 202		45	
Washington		71 22			_	40	6 202					1 :		‡	
West Virginia	1	93 21			_	26	6 202 13 194	•			10	6 208		49	
Wisconsin	ţ	77 22			*	;	1 1			‡		1 204	1 52	48	1
Wyoming		84 22	7 25	7	5	38	<u>. </u>	<u> </u>			1				
Other jurisdictions	1		_	_		70	85 187	7 71		29	8	9 193			
District of Columi		4 25					19 218			65		.4 21	34	66	ì
DoDEA1	1	48 23	2 18	8	2	44	12 210	, ,,,,				······································			

See notes at end of table.

Table A-4. Average reading scale scores and achievement-level results, by race/ethnicity, grade 4 public schools: By state, 2005—Continued

		Asian/F	acific Island	ier			American inc	lian/Alaska	Native	
 		. Winity 1		e of stud	ents			Percenta	ige of stu	dents
	Percentage of all students	Average scale score	Below Basic	At or above	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient
State/jurisdiction		······	28	72	40	1	205	51	49	19
Nation (public)	4	227				1	‡	‡	‡	‡
Alabama	1	‡	‡	‡ =n	‡ 19	26	183	71	29	g
Alaska	7	206	50	50	36	6	‡	‡	‡	1
Arizona	2	224	30	70		1	† ‡	‡	‡	1
Arkansas	1	‡	‡	‡	‡ 35	1	213	46	54	23
California	10	222	32	68		1	<u> </u>		‡	-
Colorado	3	231	20	80	42			‡	‡	
Connecticut	4	236	20	80	49	1	‡		‡	
Delaware	3	239	20	80	55	#	‡	‡		
Florida	2	230	24	76	43	#	‡	‡	‡	. ,
Georgia	3	243	16	84	57	#_		ŧ_	<u>_</u>	
Hawali	65		52	48	19	#	‡	‡	‡	:
Idaho	1		‡	#	‡	2	‡	‡	‡	
and the second of the second o	3		25	75	44	#	‡	‡	‡	
Illinois	1		‡	#	‡	#	‡	‡	‡	
Indiana	2	-	32	68	40		‡	‡‡	<u>‡</u>	
lowa	2		22	78	55	2	‡	‡	‡	
Kansas	1			‡	‡	1	‡	‡	‡	
Kentucky	1		‡		‡	1	‡	‡	‡	
Louisiana	1	-	‡	‡			‡	‡	ţ	
Maine	1		‡	‡	‡	1	‡	‡	‡	
Maryland			17	83	55			*	<u> </u>	
Massachusetts	5		20	80	47	1			‡	
Michigan	3	} ‡	‡	‡	4	1 .	-	‡		
Minnesota		216	38	62	28	1		‡	‡	
Mississippi	1 :	1 ‡	‡	‡	4			‡	‡	
Missouri	1	2 ‡	#	<u>‡</u>	-					
Montana		1		‡	1			55	45	
Nebraska	1	2 ‡	‡	‡	:	2	‡	‡	‡	
Nevada	1	8 212	44	56	24	\$ 1		‡	#	
New Hampshire	1	2 ‡	‡	‡	;	‡	‡	‡	‡	
•	1	8 241	16	84	5		‡	<u></u>		
New Jersey		1 ‡	<u> </u>	‡		‡ 11	190	67	33	•
New Mexico			19	81	5			‡	‡	:
New York	1		37	63	3	· 1		‡	‡	-
North Carolina	ι	3 221				‡ \$		60	40	
North Dakota		1 ‡	‡	‡		, i		‡	4	
Ohio	1	1 ‡	‡_	<u> </u>		-1		43	5	
Oklahoma		1 ‡	‡	‡				‡		;
Oregon		5 220	34	66		- 1		÷ ‡		;
Pennsylvania		3 233	22	78		· [# 			
Rhode Island	1	3 219	36	64		" I	1 ‡	‡		‡ •
South Carolina		1 ‡	<u> </u>	<u></u>			# ‡			<u> </u>
South Dakota		1 ‡	‡	1		‡ 1		56	4	
Tennessee		1 ‡	‡	‡		7	# ‡	‡		ţ.
Texas		3 234	24	76			# ‡	‡		‡ .
		3 218	38	62		10	1 ‡	‡		‡
Utah		2 ‡	‡_	4			1 ‡			<u> </u>
Vermont		6 239	16	84			# ‡	‡		‡
Virginia				78		-	2 ‡			‡
Washington				1			- T			‡
West Virginia		# ‡				4	1 ‡			<u>.</u> ‡
Wisconsin		3 226		71		L L	3 ‡			t t
Wyoming		1 ‡	‡			‡	<u> </u>	t		1,
Other jurisdictions						,	и т			‡
District of Columb	aíc	2 ‡					# ‡			+ ‡
DoDEA ¹	ļ	7 223	30	70	n :	33	1 ‡			±

The estimate rounds to zero.

Reporting standards not met. Sample size is insufficient to permit a reliable estimate.
 Department of Defense Education Activity.

NOTE: Results are not shown for students whose race/ethnicity was "unclassified." Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-5. Average reading scale scores and achievement-level results, by gender, grade 4 public schools: By state, 2005

		1	viale					Fe	male		
			Percentag	e of stude	ents				Percentag	e of stud	ents
State/jurisdiction	Percentage of all students	Average scale score	Below Basic	At or above			entage of ali udents	Average scale score	Below Basic	At or above Basic	At or above Proficient
	50	214	41	59	27		50	220	34	66	33
Nation (public)			49	51	22		48	211	45	55	23
Alabama	52	205 207	49 45	55	24	1	49	215	38	62	29
Alaska	51	207	51	49	21		49	211	44	56	26
Arizona	51	213	42	58	26		51	221	33	67	34
Arkansas	49	203	53	47	19	1	50	210	47	53	24
California	50 52	221	33	67	33	1	48	227	27	73	41
Colorado	52	222	33	67	34		48	230	25	75	43
Connecticut	49	223	30	70	30		51	229	24	76	38
Delaware	1	217	38	62	28		50	222	33	67	33
Florida	50	210	47	53	22		50	219	37	63	.30
Georgia	50	205	51	49	20		50	214	43	57	27
Hawaii	50	205	34	66	29	.4	51	225	28	72	37
Idaho	49	215	38	62	28		48	218	37	63	30
Illinois	52	215	39	61	27	-1	50	222	33	67	34
indiana	50	214	35	65	29		50	224	30	70	37
lowa	50	218	36	64	30		50	223	32	68	35
Kansas	50	218	38	62	29	- 1	48	222	32	68	33
Kentucky	52	208	48	52	19	1	49	211	46	54	22
Louisiana	51	206	31	69	3:		51	228	27	73	38
Maine	49	217	38	62	3	1	52	223	33	67	3
Maryland	48	230	24	76	4:		49	233	21	79	4
Massachusetts	51	230 216	39	61	2	9	50	221	35	65	3.
Michigan	50	210	32	68	3		51	229	25	75	4:
Minnesota	49	200	56	44	1	- 1	52	208	48	52	2
Mississippi	48		35	65		0	50	224	31	69	3
Missouri	50	218 222	31	-69		3	50	227	26	74	
Montana	50	219	35	65		1	49	224	30	70	
Nebraska	51 50	203	53	47		.7	50	212	43	57	
Nevada	50	203	28	72		55	48	231	23	77	
New Hampshire	53	221	34	66		34	47	226	29	71	
New Jersey		203	53	47		.7	49	211	44	56	
New Mexico	51 50	203	33	67		30	50	225	29	71	
New York	51	213	42	58		26	49	221	34	66	
North Carolina	50	222	30	70		33	50	227	26	74	
North Dakota	50 50	219	35	65		31	50	226	28	72	
Ohio	50	211	43	57		23	50	217	37	63	
Oklahoma	49	213	42	58		26	51	220	34	66	
Oregon	50		35	65		32	50	227	28	72	
Pennsylvania	50		42	58		26	50	221	34	66	
Rhode Island	51	212	46	54		23	49	217	39	6:	
South Carolina	53		35	65		29	47		25	75	
South Dakota	49		44	56		23	51		38	63	
Tennessee	50		40	6(26	50		32	6	
Texas	50		37	63		29	50		27	7:	
Utah	48		31	6		35	52		25	7	
Vermont	48		31	6		34	52		26	7	
Virginia	50			6		30	50		26		4
Washington	50					23	50		36		4
West Virginia	51				4	31	49		30		0
Wisconsin	5:	.,			8	33	49	226	27	7	3
Wyoming		<u>. 441</u>									
Other jurisdictions	44	3 186	72	2	8	9	5/				37
District of Columbia DoDEA ¹	5	=			1	31	5() 230	21	7	79

Department of Defense Education Activity.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-6. Average reading scale scores and achievement-level results, by eligibility for free/reduced-price school lunch, grade 4 public schools: By state, 2005

			Eligible				Not	t eligible				informati	on not avai		
ļ-				tage of stu	dents			Percenta	ge of stu	idents	•	•	Percent	age of stu	dents
	Percentage of all	Average scale	Below	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient
tate/jurisdiction	students	score		46	15	53	230	23	77	42	2	218	38	62	32
Nation (public)	45	203	54			41	223	31	69	34	2	‡	‡	‡	‡
Nabama	56	196		40	12 14	61	223	30	70	35	1	‡	‡	‡	‡
Alaska	38	193		40		39	223	31	69	36	14	‡	‡	#	‡
\rizona	48	192		37	12 19	45	230	22	78	43	#	‡	‡	‡	Ŧ
Arkansas	55	206		50	10	40	224	30	70	36	4	‡_	#_	‡_	<u>Ŧ</u>
California	56	193		35 52	20	65	232	21	79	46	#	‡	‡	‡	‡
Colorado	35	208		5∡ 45	14	72	235	19	81	48	#	‡	‡	‡	‡
Connecticut	28	202			18	59	233	19	81	43	5	228	24	76	38
Delaware	36	214		61	19	48		23	77	42	1	‡	‡	‡	‡
Florida	52	209		53	13	48		25	75	41	#	‡		‡	
Georgia	52	20:		43 39	12	53		35	65	33	#	‡	‡	‡	‡
Hawaii	47	19				57		22	78	41	1	‡	‡	‡	‡
idaho	42					58		22	78		1		‡	‡	
Illinois	42					1		27	73			‡	‡	‡	
Indiana	41							26	74				<u> </u>		
lowa	33	····		~~~				23	77	42				1	-
Kansas	44							26	74					1	
Kentucky	49					1 .		25	75	36				1	
Louisiana	65					- 1		22	78	3 42	2			1	
Maine	34					` I	•	23	77	7 43	3 3				
Maryland	3:		*****					14	86	5 53	3 #			1	
Massachusetts	2					i .		27	73	3 4) 1				
Michigan	33					` [-		78	B 4	5 #				
Minnesota	25			-		- 1	-		69	9 3	4 1	1 :	‡ ‡		
Mississippi	6				-	i i		22	78	8 4			<u> </u>		<u> </u>
Missouri	4								- 8	0 4	4 2		† ‡		‡
Montana	3								8	0 4	5 3		‡ ‡		‡ · · · · ·
Nebraska	3)5 5			· 4	6 219		6	6 3	- 1		‡ ‡		‡
Nevada	4		92 6	-		- 1	8 231		7	9 4			‡ ‡		‡
New Hampshire	3	•	13 4		_	··· 1	6 232		7	8 4			‡	<u> </u>	<u>‡</u>
New Jersey							8 225		7	1 3	- 1		‡ ‡		‡
New Mexico	1			-		- 1	8 234		8	3 4	6		•		‡
New York	1			-		- 1	4 229		7	75	1	1		‡	‡
North Carolina	1			-			7 230		7	78 4	1			‡	‡
North Dakota	1		-	-			30 233		. 8			3	<u> </u>	<u> </u>	<u>‡</u>
Ohio :							13 225		ĩ	73 3	- 1		•	‡	‡
Oklahoma						-	57 225	•	7	72 3	37	4		‡	‡
Oregon	1.	_				- 1	63 233			30	1	1		‡	‡
Pennsylvania						- 1	53 228	-		74	40	#		Ì	‡
Rhode Island						;	47 228	=		73	40	#		<u> </u>	<u> </u>
South Carolina		***************************************					59 23			79	42	#	•	‡	‡
South Dakota	ŧ			, .			55 22	-		73	37	#	•	‡	‡
Tennessee	i i				. •	- 1	46 23:			78	44	1	‡	‡	‡
Texas	1		~~-			1	61 22	_		76	41	4	‡	‡	‡
Utah	1	-		• •		1	70 23	-		80	46	2	‡	‡	<u> </u>
Vermont							67 23			82	47	#	‡	‡	‡
Virginia		••					57 23			78	44	5	‡	‡	‡
Washington			213				47 22			72	36	#	‡	‡	‡
West Virginia	ł		206				66 23	-		77	42	1	‡	‡	‡
Wisconsin	i i		204			16	59 22	-		77	39	4 2	23 3	35	65
Wyoming		37	216	39	61	27	JJ 24								
Other jurisdictions				May sen	05	_	23 21	5 4	1	59	29	2	‡ .	‡	‡
District of Columb	ia		183		25	6			±	‡		00 2	26	25	75
DoDEA1		#	‡	<u></u>	‡	#	15	Î	I						

[#] The estimate rounds to zero.

‡ Reporting standards not met. Sample size is insufficient to permit a reliable estimate.

‡ Department of Defense Education Activity.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-7. Average reading scale scores and achievement-level results, by students with disabilities (SD), grade 4 public schools: By state, 2005

			SD				141	ot SD		
				e of students				Percentag	e of students	,
	Percentage of all	Average scale	Below	At or above	At or above	Percentage of all students	Average scale score	Below Besic	At or above Basic	At or above Proficient
tate/jurisdiction	students	score	Basic	Basic		90	220	34	66	32
Nation (public)	10	190	67	33	11		212	43	57	24
Alabama	10	165	82	18	7	90 87	212	37	63	29
laska	13	180	75	25	9	92	210	45	55	25
rizona	8	174	75	25	9	93	220	35	65	31
rkansas	7	176	76	24	8	93	209	48	52	23
California	7	175	79	21	6	90	228	26	74	40
Colorado	10	187	71	29	9	90	230	25	75	41
Connecticut	10	189	69	31	10	95	227	26	74	35
)elaware	5	209	47	53	19	85 [°]	223	31	69	33
Florida	15	197	62	38	14		217	40	60	2
1	8	191	63	37	15	92		44	56	25
Georgia Hawaii	9	167	85	15	4	91	214 225	28	72	35
1	7	184	73	27	6	93		26 35	65	3
idaho	9	190	64	36	15	91	219	35 31	69	3
Illinois	13	188	68	32	12	87	223	27	73	3
Indiana	11	176	80	20	4	89	226	<u>27</u> 30	70	3
lowa	10	187	70	30	11	90	224		67	3
Kansas	7	200	60	40	14	93	221	33		2
Kentucky	11	180	77	23	5	89	213	43	57	3
Louisiana		200	59	41	13	88	228	25	75 27	3
Maine	12	198	58	42	17	92	222	33	67	
Maryland	8	208	47	53	17	86	235	18	82	
Massachusetts	14		61	39	14	92	220	35	65	3
Michigan	8	194	61	39	17	88	229	24	76	4
Minnesota	12	195		25	6	91	207	50	50	
Mississippi	9	180	75 51	49	20	91	223	31	69	
Missouri	9	206	51 67	33	10	91	228	25	75	;
Montana	. 9	193		35	11	87	225	27	73	;
Nebraska	13	195	65	30	10	93	209	46	54	:
Nevada	7	185	70	38	10	84	233	19	81	
New Hampshire	16	198	62		8	89	228	27	73_	
New Jersey	11	188	70	30	7	91	210	46	54	
New Mexico	9	175	78	22	7	89	227	26	74	
New York	11	191	68	32		86	222	33	67	
North Carolina	14	188	70	30	9	l .	227	25	75	
North Dakota	10	202	54	46	16	ì	224	30	70	
Ohio	6	201	54	46	16		219	34	66	
Oklahoma	13	181	76	24	7		220	34	66	
Oregon	11	194	62	38	13	1	220	27	73	
Pennsylvania	11	191	65	35	13	}	222	32	68	
Rhode Island	18	190	66	34	12		222 216	40	60	
South Carolina	10	189	69	31	9		226	26	74	
South Dakota	11	192	66	34	11		226	39	61	
Tennessee	5	170	75	25	7	1		34	66	
	8	197	62	38	12		221	29	71	
Texas	9	192	63	37	14		224	29 23	77	
Utah	11	194	68	32	11		231	23 27	73	
Vermont	1 6	211	45	55	22		227		74	
Virginia	10	190	68	32	1:		227	26 26	64	
Washington	12	190	. 65	35	1		218	36		
West Virginia		189	71	29	4	∌ 90	225	29	71	
Wisconsin	10	188	71	29	,	7 85	229	22	. 78	
Wyoming	15	100	; .a.		.,					
Other jurisdictions		154	88	12	;	3 91	195	65	35	
District of Columb	a 9	154 194	65	35		7 92	229	22	78	

Department of Defense Education Activity.

NOTE: SD ~ students with disabilities. The results for students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-8. Average reading scale scores and achievement-level results, by English language learners (ELL), grade 4 public schools: By state, 2005

			ELL				N	on-ELL				For	merly ELL		
			Percentag	se of stud	ients			Percenta	ge of stu	dents		_	Percenta	ige of sti	udents
	Percentage of all students	Average scale score	Below Basic	At or above	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient
tate/jurisdiction		187	73	27	7	- 90	220	34	66	32	1	217	38	62	26
Nation (public)	9					99	208	47	53	23	#	‡	‡	‡	‡
Alabama	1	‡	<u></u> ‡	‡	‡ 7	82	219	34	66	31	#	‡	‡	‡	‡
Alaska	18	177	77	23	4	82	214	41	59	28	1	‡	‡	‡	#
Arizona	18	175	81	19		97	217	37	63	30	#	‡	‡	‡	‡
Arkansas	3	205	53	47	17		217	38	62	29	2	221	33	67	30
California	31	183	77	23	5		227	26	74	40	1	‡	‡	‡	‡
Colorado	10	191	71	29	7	L	227	28	72	40	#	‡	#	‡	‡
Connecticut	4	193	66	34	8		226	26	74	35	#	‡	‡	‡	‡
Delaware	3	206	53	47	16	£			67	32	4	209	50	50	20
Florida	6	193	68	32	7	1	222	33	59	27	#		‡	‡	
Georgia	2	182	80	20	4		215	41	<u></u>	25	#		#	‡	4
Hawaii	8	183	78	22	6	ŧ	212	44		25 35	1 1	. ‡	‡	‡	
Idaho	8	191	69	31	6	1 .	225	28	72		#		‡	‡	
	7	176	82	18	4	1	220	34	66	32	#		‡	‡	
Illinois	2	‡	‡	‡	4	98	218	36	64	31	1		+ ‡	‡	
Indiana	3	† ‡	±	‡	4	£	222	31	69	34					
lowa	6	195	 + 65	35	<u> </u>		222	32	68	34	#		‡	‡	
Kansas	1		‡	‡		99	220	35	65	31			‡	4	
Kentucky	1	‡	-	‡				47	53	20			‡	1	
Louisiana	1	‡	‡			99		29	71	35	#	‡ ‡	‡	1	
Maine	1	‡	1	‡ ±		98		35	65	33	;	‡ ‡	<u> </u>		
Maryland	2		<u>‡</u> _		1			20	80	46	2	208	53	4	
Massachusetts	5	198	61	39		- I		36	64	32	2 #	‡ ‡	‡	:	‡
Michigan	2	‡	‡	‡		T		27	73) #	*	‡	:	‡
Minnesota	6	199	57	43	1	ł		52	48		1		‡	:	‡
Mississippi	1	‡	‡	‡		‡ 99		32	68		* j	# ‡	‡.		<u> </u>
Missouri	- 1	<u> </u>	t_			± 99		27	73			# ‡	‡		‡
Montana	3	‡	‡	#		‡ 97		30	70		1	1 ‡	‡		‡
Nebraska	6	187	74	26		4 93			58		T	# ‡	‡		‡
Nevada	14	176	83	17		3 8		42	7!			"	‡		‡
New Hampshire	2	: ‡	‡	‡		‡ 91		25		-	" [" + # ‡	‡		.
New Jersey	2		‡_	‡		<u>‡ 9</u> (31	69	·····		" 			‡
New Mexico	19		76	24		5 8		42	5	-	1	# + 6 222			7
New York	5		75	25		3 9		29	7		"]	1 215			60 2
North Carolina	ĺ		70	30	ì	7 9		36	6		- i	-			‡
			‡	‡		‡ 9		28	7	-	1	# ‡			† ‡
North Dakota				1		‡ 9	9 223	31	- 6			# 1			<u> </u>
Ohio		1 192		34		8 9	5 . 215		6			# 1			
Oklahoma	1 1			27			8 221	33			1	# 1			‡ +
Oregon				42		· •	8 223	31		-	6	# :			‡ +
Pennsylvania		2 196					4 219				3	# :			‡
Rhode Island	I .	6 172			ţ	- ;	9 213				6	# :			<u> </u>
South Carolina		1 1					7 224				34	# :	; ;		‡
South Dakota		3 178				- 1	8 215				27		‡ ‡	ţ.	‡
Tennessee		2 ‡			‡	' [37 222				32		ţ ‡		‡
Texas	- 4	0 196				- 1	-				37			‡	‡
Utah		9 191			_	1				-	39			<u> </u>	‡
Vermont	<u> </u>	1 1			<u> </u>		98 22				38			-	‡
Virginia		6 214	40		_	1	34 22				38			г ‡	‡
Washington	1	8 191	1 70		0	- 1	32 22			-	E			t	‡
West Virginia	ļ	1 :		:	‡	7	99 21				26			+ ‡	‡
_	1	5 202			2	- 1	95 22:				34		•	+ t	±
Wisconsin	1	4 190			9	4	95 22	5 27		73	36	#	‡	<u> </u>	+
Wyoming		4 100									1		1	_	4
Other jurisdictions	hia	5 17	7 80) 2	0	4	95 19				12			‡ 	‡
District of Colum	1 SIU	6 20			14	1	94 22	8 24	5	76	37	#	‡	‡	_‡

[#] the estimate rounds to zero.

‡ Reporting standards not met. Sample size is insufficient to permit a reliable estimate.

‡ Department of Defense Education Activity.

NOTE: ELL = English language learners. Formerly ELL = students who passed their state's English-language proficiency examination within the past 2 years. The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. Detail may not sum to totals because of rounding.

Building Assessment of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-9. Average reading scale scores and achievement-level results, by race/ethnicity, grade 8 public schools: By state, 2005

			White					llack			ublic sch	His	spanic		
		······································	Percentag	hite to ac	ents			Percenta	ge of stu	dents			Percentag	ge of stud	ients
No. 1. Amin dintion	Percentage of all students	Average scale score	Below Basic	At or above	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below Basic		At or above Proficient
State/jurisdiction		269	19	81	37	17	242	49	51	11	17	245	45	55	14
Nation (public)	60			75	31	38	235	56	44	9	2	‡	‡	‡	‡
Alabama	58	263	25	80	35	5	249	41	59	18	4	254	32	68	20
Alaska	57	268	20	79	34	6	242	47	53	12	37	242	51	49	11
Arizona	49	267	21		33	25	236	54	46	9	4	250	39	61	13
Arkansas	69	266	22	78	32	8	240	53	47	11	45	239	53	47	10
California	33	264	25	<u>75</u>	40	7	254	35	65	18	24	247	44	56	15
Colorado	65	273	16	84	40	16	240	50	50	11	13	245	46	54	13
Connecticut	69	272	17	83		32	252	35	65	13	7	253	34	66	16
Delaware	58	274	11	89	41	23	238	53	47	11	21	252	38	62	21
Florida	51	265	25	75	33		236	51	49	10	1	247	41	59	14
Georgia	52	268	21	79	35	37		‡	 ‡			242	51	4.9	15
Hawali	14	261	28	72	29	2	‡	*	‡			246	43	57	14
Idaho	87	267	22	78	34	1	‡	47	53		1	253	35	65	19
Minois	61	272	16	84	39	21	244		4 9		1		44	56	1
Indiana	81	265	23	77	32	13	241	51	56		1		33	67	2
lowa	89	269	19	81	36	4	246	44	<u>50</u>				40	60	1
Kansas	77	271	18	82	39	8	247	44					‡	‡	
Kentucky	88	266	23	77	32	1	248	42	58		1		; ‡	‡	
Louisiana	52	264	23	77	30		240	52	48		1		‡	‡	
	96		18	82	39	2		‡	‡		* 1		33	67	2
Maine	51		19	81	42	40	244	47	53				44	56	1
Maryland	77		12	88	50	8	253	35	65		1		39	61	1
Massachusetts	73		20	80	34	21	239	52	48		1		45	55	1
Michigan	81		15	85	42	8	239	52	48		1			‡	
Minnesota	48		23	77	30		237	56	4.4	•	7 1		‡	67	
Mississippi	78		18	82	36		242	49	5:		9 3		33		
Missouri	8		15	85			‡	‡	:		‡ 2		‡	‡ 54	
Montana	1 .	A (A A)	16	84		1		52	48	-	3 8		46		
Nebraska	8		27	73		1 .	240	51	49	9 1	2 28		50	50	
Nevada	5.		19	81		1	: ‡	‡			7 1	2 ‡	‡	‡	
New Hampshire	9		12	88		- 1		38	6	2 1	4 1		35	65	
New Jersey	5:		24	76			~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	‡		‡	‡ 5		45	55	
New Mexico	3:			87		- 1	-	49	5	1 1	.1 1		39	61	
New York	5		13	79		~ 1		51	4	9 1	.0	5 248	43	57	
North Carolina	6		21			- 1		‡		‡	1	1 ‡	‡	1	
North Dakota	8		15	85		~ 1		46				2 245	47	53	
Ohio	7			83				49	5	1	13	7 247	44	56	
Oklahoma	6		20	80		- 1	3 245				18 1	1 245	47	53	
Oregon	7	7 267	22	78		T					12	5 246	45	55	5
Pennsylvania	7	8 273		84		-	8 243				11 1	4 237	52	48	3
Rhode Island	1	4 268		78		- 1					- · · · ·	2 ‡	‡		<u> </u>
South Carolina	5	8 267		78						‡	‡	2 ‡	‡		‡
South Dakota	8	6 272	14	86	-		1 ‡			18 ·	9	2 ‡	: ‡	;	‡
Tennessee	1	5 265	23	7		- 1	2 240					9 248			9
Texas		2 270) 18	83		·= [5 246			‡		0 243	48	5	2
Utah	1 8	34 265	24	7	_	- 1	1 ‡			+ ‡	‡	1 1			‡
Vermont		6 269		7			1 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			16	7 259			0
Virginia		31 275	15	8	-	}	7 251					10 245			5
Washington	-	75 268	3 22	7	8	{	6 255			67	10	1 :			‡
West Virginia	1	94 256	32	6	8 :	22	4 236			44	1				7
Wisconsin	1	30 27:		8	2	40 1	0 236			44	9	6 247 7 256			8
	1	37 270			3	38	1 :	<u> </u>	·	_‡	_‡	1 200	عد ر		
Wyoming Other lurisdictions													7 41		i9
Other jurisdictions District of Colum	nin l	3 30:	1 6	9	i4	74 8	39 23			42	9 20	6 24° 13 26			33
			- ~	-		1	22 25	3 27	_	73	73.73.4	3 J (1)	. 11		ټو

See notes at end of table.

Table A-9. Average reading scale scores and achievement-level results, by race/ethnicity, grade 8 public schools: By state, 2005—Continued

		Asian/P	acific Islan	der	1	A	merican Ind			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1				ge of stuc	tents			Percenta	age of stu	dents
State/jurisdiction	Percentage of all students	Average scale score	Below Basic	At or above	At or above Proficient	Percentage of all students	Average scale score	Below <i>Basic</i>	At or above Basic	At or above Proficient
Nation (public)	4	270	21	79	39	1	251	39	61	18
	1	‡	‡	‡	‡	1	‡	‡	‡	‡
Alabama	7	260	29	71	24	25	240	51	49	10
Alaska	2	‡	‡	‡	‡	6	240	54	46	12
Arizona Arkansas	1	‡	‡	‡	‡	1,	‡	‡	‡	‡
California	12	264	25	75	33	1		‡		
Colorado	3	269	24	76	42	2	‡	‡	#	‡
Connecticut	3	279	12	88	50	#	‡	‡	‡	‡
Delaware	3	276	10	90	42	#	‡	‡	#	‡
Florida	2	273	18	82	47	#	‡	‡	‡	‡
and the second of the second o	3	275	21	79	47	#	<u> </u>	‡	<u>±</u> _	
Georgia Unwali	68	246	45	55	16	#	‡	‡	‡	1
Hawaii	1	‡	‡	‡	‡	1	‡	‡	‡	1
Idaho	3	281	8	92	49	#	‡	‡	‡	1
Illinois Indiana	1	‡	‡	‡	‡	#	‡	‡	‡	;
	2	‡	‡	‡	‡	1	‡	<u>‡</u>	<u>‡</u>	
lows	1 2		 ‡	‡	‡	2	‡	‡	‡	
Kansas	1	‡	‡	‡	‡	#	‡	‡	‡	;
Kentucky	1	‡	‡	; ‡	‡	1	‡	#	‡	
Louisiana	1 1		‡	‡	‡	#	‡	‡	‡	;
Maine	4		14	86	58		‡_	#	<u> </u>	
Maryland	5		14	86	52	#	‡	‡	‡	
Massachusetts	2		‡	‡	‡		‡	‡	‡	
Michigan	6		28	72	29		‡	#	‡	
Minnesota	1		‡	‡	‡	1		‡	‡	
Mississippi	1 1		‡	‡	4	1				
Missouri	1 1			‡	4		248	43	57	4 4 4 4 4
Montana	1		‡	‡	4		. ‡	‡	1	
Nebraska	1 6		28	72	32		: ‡	‡	4	-
Nevada			‡	‡		1	: ‡	‡	‡	‡
New Hampshire			5	95		•	‡ ‡			-
New Jersey		, <u>231</u> l ‡	‡	‡		11	240	51	49	
New Mexico	· ·	3 274	18	82			‡ ‡	‡	4	F
New York	1	2 275	16	84		1 .	2 ‡	‡	:	ŧ.
North Carolina	•	2 215	‡	‡				38	62	2 :
North Dakota	i	1 +	† ‡	‡		1		‡		t .
Ohio		<u> </u>	<u>+</u> ‡	 ‡		† 19		34	61	6 :
Oklahoma	1	2 + 5 267	24	76		T	· 2 ‡	‡	:	‡
Oregon	1	2 275	18	82		\$	- : # ‡	‡		‡
Pennsylvania		2 275 3 257	33	67		` 1	1 ‡			‡
Rhode Island	1		33 ‡	1			# ‡			‡
South Carolina		1 <u>‡</u>	<u>+</u> ‡	 :	<u> </u>	‡ 1				5
South Dakota	1	1 ‡		1		, r	# ‡			‡
Tennessee		1 ‡ 3 280	‡ 13	8			# ‡			‡
Texas			23			- 1	"			‡
Utah	ļ	3 266					1 ‡			÷
Vermont		1 ‡	<u>‡</u> 9				* 		····	‡
Virginia	1	4 282				_	"			7
Washington		7 270	18			- 1	# ‡			‡
West Virginia		1 ‡	‡			* 1	** + 1 ‡			‡
Wisconsin		3 262	27			8	4 251			;5
Wyoming		# ‡	‡		<u> </u>	<u> </u>	- FUL			· · · · · · · · · · · · · · · · · · ·
Other jurisdictions	-				_	.	# 1	; ;	<u>t</u>	‡
District of Columbi		1 ‡			‡	· 1			r ‡	‡
DoDEA1	1 1	0 274	11	. 8	9 4	11	1 -	<u> </u>	Ε	<u></u>

[#] The estimate rounds to zero.

[#] me esamate rounds to zero.

‡ Reporting standards not met. Sample size is insufficient to permit a reliable estimate.

¹ Department of Defense Education Activity.

NOTE: Results are not shown for students whose race/ethnicity was "unclassified." Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Macroscopy (NASD) 2005 Proving Assessment of Educational Macroscopy (NASD) 2005 Proving Assessment of Education Sciences, National Center for Education Science Progress (NAEP), 2005 Reading Assessment.

Table A-10. Average reading scale scores and achievement-level results, by gender, grade 8 public schools: By state, 2005

			Male					^F emale		····
		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Percenta	age of stu	dents			Percenta	age of stu	dents
Camar Boula diseless	Percentage of all	Average scale score	Below Basic	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient
State/jurisdiction	students	255	34	66	24	50	266	24	76	34
Nation (public)	50				17	50	260	30	70	27
Alabama	50	245 253	45 36	55 64	21	50 50	265	24	76	32
Alaska	50 51	203 249	41	59	19	49	260	30	70	27
Arizona	50	252	37	63	20	50	263	25	75	31
Arkansas California	50	246	45	55	17	50	255	35	65	24
Colorado	52	261	28	72	28	48	268	21	79	36
Connecticut	52	258	30	70	28	48	270	21	79	40
Delaware	48	261	25	75	25	52	271	15	85	35
Florida	49	249	41	59	20	51	262	27	73	30
Georgia	49	251	39	61	20	51	263	27	73	30
Hawaii	53	242	50	50	14	47	256	34	66	23
Idaho	51	258	30	70	25	49	271	17	83	39
Illinois	51	258	30	70	25	49	269	21	79	37
Indiana	51	256	33	67	23	49	267	21	79	34
iowa	51	261	26	74	27	49	273	15	85	41
Kansas	51	262	27	73	30	49	271	18	82	40
Kentucky	50	258	30	70	25	50	270	19	81	36
Louisiana	49	247	43	57	16	51	259	30	70	24
Maine	51	264	24	76	31	49	276	13	87	46
Maryland	51	256	36	64	25	49	266	26	74	35
Massachusetts	49	269	21	79	38	51	278	13	87	50
Michigan	50	256	32	68	24	50	266	23	77	33
Minnesota	51	263	26	74	31	49	274	15	85 65	44 22
Mississippi	48	246	45	55	14	52	255	35 19	81	36
Missouri	49	260	29	71	25	51 49	<u>270</u> 274	15	85	43
Montana	. 51	265	22	78	30	19	274	15	. 85 85	43
Nebraska	51	261	26	74	27	49	258	31	69	27
Nevada	50	247	42	58	18	50 49	275	15	85	44
New Hampshire	51	264	25	75	32 33	£	273	17	83	42
New Jersey	50	266	23	77 57	33 17		255	33	67	22
New Mexico	51	247	43	70	28	1	270	20	80	38
New York	50	260	30 38	62		1	266	24	76	33
North Carolina	52	251 267	20	80	32	1	274	14	86	4:
North Dakota	50 49	261	27	73	30	1	272	18	82	4
Ohio	50	254	33	67	19		265	23	77	3:
Oklahoma	50		31	69	28		268	21	79	3
Oregon	50		27	73	31	{	271	19	81	4:
Pennsylvania Rhode Island	50		33	67	26	1	266	24	76	33
South Carolina	48		39	61			262	28	72	29
South Dakota	50		21	79			273	14	86	4
Tennessee	52		34	66		1	264	25	75	3
Texas	51		35	65			263	26	74	30
Utah	49		33	67		51	269	21	79	3
Vermont	51		26	74	30	49	276	15	85	4
Virginia	50	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	26	74		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	273	17	83	4
Washington	50		29	71		50	269	20	80	3:
West Virginia	52		39	61		48		27	73	2
Wisconsin	53		29	71		47	273	17	83	4:
.Wyoming	50		22	78		1		16	84	4
Other jurisdictions	1			·	······································					
District of Columb	ia 47	230	64	36	. 7	53	245	47	53	1
DoDEA ¹	51		20	80		1		12	88	4

¹ Department of Defense Education Activity.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-11. Average reading scale scores and achievement-level results, by eligibility for free/reduced-price school lunch, grade 8 public schools: By state, 2005

	Section Sect						No	t eligible			Information not available					
				ge of stu	dents			Percenta	ige of stu	idents			Percent	age of stu	dents	
State/jurisdiction	of all	scale	Below	At or above	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At o abov Proficien	
Nation (public)			43	57	15	59	270	19	81	38	3	258	31	69	28	
"			E 1	āΩ	11	48	265	24	76	32	2	‡	‡	‡	#	
liabama					12	66	267	21	79	33	2	‡	#	‡	‡	
laska					11	43	265	23	77	32	15	‡	‡	‡	;	
vrizona					16	51	268	20	80	35	#	#	#	ţ	3	
rkansas					10	50	262	28	72	30	5	‡_	‡‡	‡		
California					15	69	272	16	84	39	#	#	#	‡	:	
Colorado					12	72	272	17	83	42	#	‡	‡	‡		
Connecticut					16	68	271	15	85	36	3	282	6	94	5	
Delaware	i				17	56	264	26	74	32	#	‡	‡	‡		
Florida					12	52	269	20	80	36	3_		<u></u>	‡		
Georgia				· · · · · · · · · · · · · · · · · · ·	11	58	256	34	66	24	#	‡	‡	‡	:	
Hawaii	ŧ .				22	63	269	19	81	38	#	‡	‡	‡	:	
ldaho Illinois	ŧ				15	62	273	16	84	41	1	‡	‡	‡		
	1				18	63	268	20	80	35	2	‡	‡	‡		
Indiana	£				22	71	272	16	84	39	#		<u>‡</u>			
lowa	<u> </u>				21	62	275	15	85	43	#	‡	‡	‡		
Kansas	1				22	53	271	18	82	38	1	‡	‡	‡		
Kentucky	I				12	42	264	23	77	30	. 3	. ‡	‡	‡		
Louisiana	F				27	69	274	15	85	43	2	‡	‡	‡		
Maine					12	66	269	22	78	38	5	‡‡	‡	<u></u> ‡		
Maryland	·				23	70	280	11	89	52	3	‡	‡	‡		
Massachusetts	1				14	71	267	21	79	34	#	‡	‡	. ‡		
Michigan	3				19	73	275	14	86	44	#	‡	‡	‡		
Minnesota	1				10	!	266	22	78	33	#	‡	‡	‡		
Mississippi	5				18	i	272	16	84	38	3	‡	‡			
Missouri		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			25		274	13	87	42	2	‡	‡	‡		
Montana	t .				19	ł.	274	14	86	41	1	‡	‡	‡		
Nebraska	1				12	5	259	29	71	28	3	‡	‡	‡		
Nevada	1				21	ł.		17	83	41	. 1	‡	‡	‡		
New Hampshire					17	\$		14	86	45	6	‡.	‡			
New Jersey								25	75	30	5	‡	‡	‡		
New Mexico	ł .				20	Ł		13	87	46	5	‡	‡	‡		
New York						3		22	78	35	i 1	‡	‡	4		
North Carolina	1					1		13	87	41	. 1	‡	‡	1		
North Dakota	1							16	84	43	8		<u> </u>			
Ohio								20	80) 33	#	‡	‡	1	-	
Oklahoma	1					1		21	79	38	3	į į	‡	#	:	
Oregon						!		13	87	46	3 2	‡	‡	;		
Pennsylvania	f					- 1		21	79	37	7 #	‡	‡	1	-	
Rhode Island	1					1		21	79	35	5 #	± ±	#	j		
South Carolina								12	88			‡	‡			
South Dakota						1		19	81		5 #	‡	‡	:		
Tennessee								20	80		1	; ;	‡		‡	
Texas						1		22	78		1		‡		‡	
Utah						· 1		15	85		ŧ		1	:	<u> </u>	
Vermont								17	83			† ‡	‡		†	
Virginia	1					- [17	83		1		‡	:	ţ.	
Washington	1			02 5€				25	75		- 1	,	<u>.</u>	:	ŧ	
West Virginia	46		44	59		-		17	83					;	‡	
Wisconsin	25		41	72				15	85	-	j.				‡	
Wyoming	28	259	28	1.2	<u> </u>		- 414			-,	<u> </u>	Т		······································		
Other jurisdictions District of Columbi DoDEA ¹	ia 70		59 ‡	41		8 21 ± #	7 249 # ‡	44 ‡	5(:		0 3 ‡ 100				‡ 4	

[#] The estimate rounds to zero.

Reporting standards not met. Sample size is insufficient to permit a reliable estimate.
 Department of Defense Education Activity.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-12. Average reading scale scores and achievement-level results, by students with disabilities (SD), grade 8 public schools: By state, 2005

			SD		1		No	ot SD			
				of students			Percentage of students				
	Percentage of all	Average scale	Below Basic	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient	
tate/jurisdiction	students	score 226	67	33	6	91	264	25	75	31	
Nation (public)	9				5	89	257	32	68	24	
labama	11	207	80	20 31	5	89	263	25	75	29	
laska	1,1	226	69		2	92	258	31	69	25	
rizona	8	217	78	22	2	91	262	26	74	28	
rkansas	9	211	81	19	3	92	253	37	63	22	
California	8	214	79	21	5	93	267	21	79	3.	
Colorado	7	230	65	35		88 88	269	21	79	3	
Connecticut	12	231	61	39	11	95	268	18	82	3:	
Delaware	5	231	63	37	5	1	260	29	71	2	
Porida	13	228	66	34	9.	87	259	30	70	2	
Georgia	8	226	68	32	5	92		37	63	2	
	11	208	85	15	1	89	254	20	80	3	
Hawali .	9	229	66	34	4	91	268		79	3	
daho	11	231	62	38 °	7		268	21	19 77	3	
Illinois	11	230	63	37	7	89	265	23	85	3	
Indiana	12	230	64	36	4	88	272	15		3	
lowa	9	235	61	39	8	91	270	18	82		
Kansas		225	67	33	6	94	266	22	78	3	
Kentucky	6		79	21	3	ŧ	256	32	68	2	
Louisiana	8	212	58	42	7		275	13	87	4	
Maine	13	237		36	. 8	1	264	28	72		
Maryland	8	229	64	53	13		278	13	87		
Massachusetts	13	246	47			1	264	24	76		
Michigan	7	230	62	38	9	1	- 272	16	84		
Minnesota	10	236	57	43		* L	253	37	63		
Mississippi	5	206	84	16	1	- 1	268	20	80	;	
Missouri	8	230	65	35		4 92	273	14	86		
Montana	9	234	60	40		5 91	272	14	86		
Nebraska	11	230	67	33		4 89		32	68		
Nevada	9	214	77	23		3 91	257	14	86		
	17	244	47	53	1		275		85		
New Hampshire	13	239	52	48		9 87	274	15	67		
New Jersey	11	214	77	23		3 89	256	33			
New Mexico	9	232	64	36		8 91	26 9	21	79		
New York	13	221	71	29		5 87	264	25	75		
North Carolina	13	243	48	52		9 91	273	13	87		
North Dakota	7	231	62	38		7 93	270	19	81		
Ohio	·	228	65	35		4 88	264	23	77		
Oklahoma	12	226	72	28		5 91	267	22	78		
Oregon	9		65	35		6 88	272	17	83		
Pennsylvania	12	228	63	37		6 83	267	22	78		
Rhode Island	17	230	53 72	- 28		4 93	260	30	70		
South Carolina	7	224		32		3 92	272	13	87		
South Dakota	8	228	68			4 95	262	27	73		
Tennessee	5	216	77	23		5 91	262	27	73		
Texas	9	223	70	30		-1	265	23	77		
Utah	8	219	76	24		-1	205 275	14	86		
Vermont	15	236	60	40			270	19	81		
Virginia	8	240	53	47		12 92		21	79		
Washington	9	225	67	33		5 91	268	21	72		
West Virginia	11	221	73	27		5 89	259		81		
_	10	230	64	36		6 90	270	19	86		
Wisconsin	12	234	59	41		4 88	273	14	80		
Wyoming	+										
Other jurisdictions		199	91	9		1 89	243	51	49		
District of Columbia	11 7	236	59	41		6 93	273	13	87		

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NOTE: SD = students with disabilities. The results for students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities. The results for students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. Detail note: SD = students who were assessed and cannot be generalized to the such students. Detail note: SD = students who were assessed and cannot be generalized to the such students. Detail n

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

Table A-13. Average reading scale scores and achievement-level results, by English language learners (ELL), grade 8 public schools: By state, 2005

			ELL				!	Non-ELL	Formerly ELL						
			Percentage of students			 		Percentage of students					Percentage of students		
Ctata liuriadistian	Percentage of all students	Average scale score	Below Basic	At or above		Percentage of all students	Average scale score	Below Basic	At or above Basic	At or above Proficient	Percentage of all students	Average scale score	Below <i>Basic</i>	At or above <i>Basic</i>	At o abov Proficier
State/jurisdiction	SEDGERIES 5	224	71	29	4	93	263	27	73	30	2	255	34	66	20
Nation (public)	[99	252	37	63	22	#	‡	‡	‡	;
Alabama	1	‡	‡	‡ **	‡ 8	86	263	25	75	29	#	; ‡	‡	‡	:
Alaska	14	234	59 25	41		87	259	30	70	26	1	‡	‡	‡	
Arizona	12	225	75	25	3	99	258	31	69	26	#	‡	‡	‡	
Arkansas	1	‡	_‡	‡	‡	75	258	32	68	25	5	258	30	70	2
California	20	222	74	26	3		267	22	78	33	1	‡	#	‡	
Colorado	. 5	229	69	31	5	94		25	75	34	#	‡	‡	‡	
Connecticut	2	#	‡	#	‡	98	265		81	31	#	‡	‡	‡	
Delaware	2	‡	‡	‡	‡	98	267	19			2	250	43	57	1
Florida	4	221	73	27	5	95	257	32	68	26	1		# .	‡	
Georgia	2	<u> </u>		‡		98	257	33	67	25	#	‡ _		- ‡	
Hawaii	5	212	85	15	1	l.	250	40	60	19	#	‡	‡ +		
Idaho	4	241	48	52	12	1	265	23	77	33	#	‡	‡ +	‡	
Illinois	2	227	66	34	6	1	264	25	75	31	#	‡	‡	‡	
Indiana	1	‡	‡	‡	‡	99	261	27	73	29	#	‡	‡	‡	
lowa	1	<u>.</u>	±	‡	‡	99	268	20	80	34	#	#		<u></u>	
Kansas	2	‡	‡	‡	‡	98	267	22	78	35	#	‡	‡	‡	
	1	‡	‡	‡	‡		264	25	75	31	#	‡	‡	‡	
Kentucky	1	‡	‡	‡	‡	1	253	36	64	20	#	‡	‡	‡	
Louisiana	1	‡	‡	‡	; ‡	1	270	18	82	38	#	‡	#	‡	
Maine	#	+ ‡	+ ‡	ż	‡	i	261	30	70	30	#	‡ _	‡	‡	
Maryland		222	74	 26	2		275	16	84	45	1	238	56	44	
Massachusetts	2			±	‡	I .	261	27	73	29	#	‡	‡	‡	
Michigan	2	‡	‡			1	271	18	82		i	‡	‡	‡	
Minnesota	5	‡	‡	‡	1	1 .	251	40	60		#	‡	‡	‡	
Mississippi	#	‡	‡	‡	‡	ŧ	265	24	76		#	‡	<u>;</u>	±	
Missouri	#	‡_	<u> </u>	<u>Ŧ</u>			203	16	84		~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	‡	‡	‡	
Montana	4	230	67	. 33				19	81		T .	‡	‡	‡	
Nebraska	2	#	\$	‡			268	32	68		1	‡	‡	1	
Nevada	10	221	76	24		3	257		81		1	‡	‡	‡	
New Hampshire	1	‡	‡	‡			270	19			}	+ ±	† ‡	1	
New Jersey	1 1	‡‡	<u>‡</u>	‡			270	19	81	***************************************			<u>+</u>	 ‡	
New Mexico	13	224	70	30	; 3	5	255	34	66		1	‡ 257		- 68	
New York	3	221	74	26		1	267	22	78		ı		32		
North Carolina	3	236	57	43		[259	30	70		1	‡	‡	1	
North Dakota	1		‡	‡	: :	‡ 99	270	16	84		1		‡	4	
Ohio	#		‡	‡		100	267	22	78				<u></u>		
Oklahoma	3		‡	†		97	260	27	73		£		‡	‡	
Oregon	7		58	42		93	265	24	76		1		‡	1	
•	1		‡	‡		‡ 99	267	22	78		!		‡	1	
Pennsylvania Rhode Island	3		74	26		97		27	73	3 3			‡		ŧ.
	1		‡.	1		99			67						<u> </u>
South Carolina	1 2		<u>+</u> ‡	t		98			83		5 #	‡	‡	3	ŧ
South Dakota	1		‡	1		‡ 99			7:	2	3 #	‡	‡	:	ŧ
Tennessee	,		+ 79	21		2 93			7:		3 1	243	47	53	3
Texas	6		79 60	4(7 94			7		1	. ‡	‡	:	ţ
Utah	6				, }	i 99			75		1				<u> </u>
Vermont	1 1		<u> </u>						7				‡		ţ
Virginia	2		‡			1 [71		- 1				, ‡
Washington	4		70	30					6		1		-		‡
West Virginia	1		‡			‡ 99			7						† ‡
Wisconsin	2		‡		-	‡ 98									* ‡
Wyoming	3	242	50	50)	8 97	269	18	8:	£ 3	<u> </u>	+			t
Other jurisdictions											. .		až.		+
District of Columbi	a 2	2 ‡	‡	:	‡	‡ 98			4.						‡
DoDEA ¹		· •				‡ 97	271	16	8	а 3	8 #	ŧ į	#		‡

[#]The estimate rounds to zero.

Reporting standards not met. Sample size is insufficient to permit a reliable estimate.
 Department of Defense Education Activity.

NOTE: ELL - English language learners. Formerly ELL - students who passed their state's English-language proficiency examination within the past 2 years. The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment.

National Assessment of Educational Progress

The Nation's Report Card™

Reading 2005

October 2005

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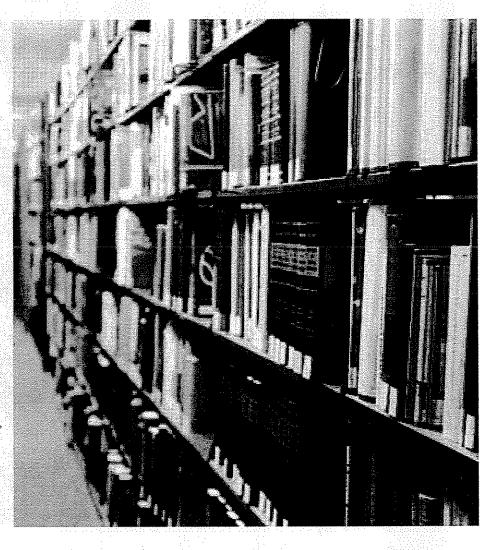
Perie, M., Grigg, W., and Donahue, P. (2005). The Nation's Report Card: Reading 2005 (NCES 2006–451). U.S. Department of Education, National Center for Education Statistics. Washington, D.C.: U.S. Government Printing Office.

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