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## What Is The Nation's Report Card ${ }^{\text {Tw }}$ ?

The Nation's Report Card ${ }^{\text {TM }}$ informs the public about the academic achievement of elementary and secondary students in the United States. Report cards communicate the findings of the National Assessment of Educational Progress (NAEP), a continuing and nationally representative measure of achievement in various subjects over time.

Since 1969, NAEP assessments have been conducted periodically in reading, mathematics, science, writing, U.S. history, civics, geography, and other subjects. NAEP collects and reports information on student performance at the national and state levels, making the assessment an integral part of our nation's evaluation of the condition and progress of education. Only academic achievement data and related background information are collected. The privacy of individual students and their families is protected.

NAEP is a congressionally authorized project of the National Center for Education Statistics (NCES) within the Institute of Education Sciences of the U.S. Department of Education. The Commissioner of Education Statistics is responsible for carrying out the NAEP project. The National Assessment Governing Board oversees and sets policy for NAEP.

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# Executive Summary 

Nationally representative samples of 213,100 fourth-graders and 168,200 eighth-graders participated in the 2011 National Assessment of Educational Progress (NAEP) in reading. At each grade, students responded to questions designed to measure their reading comprehension across two types of texts: literary and informational.

## Students' reading comprehension unchanged from 2009 at grade 4, and improves at grade 8

At grade 4, the average reading score in 2011 was unchanged from 2009 but 4 points higher than in 1992 (figure A).

- Scores were higher in 2011 than in 2009 for students from both higher-income families (i.e., students not eligible for the National School Lunch Program) and lower-income families (i.e., students eligible for free or reduced-price school lunch).

At grade 8, the average reading score in 2011 was 1 point higher than in 2009, and 5 points higher than in 1992.

- Scores were higher in 2011 than in 2009 for White, Black, and Hispanic students but did not change significantly for Asian/Pacific Islander or American Indian/Alaska Native students. While the White - Hispanic score gap was smaller in 2011 than in 2009, there was no significant change in the White - Black gap over the same period.

Figure A. Trend in fourth- and eighth-grade NAEP reading average scores


SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

## Higher percentage of eighth-graders perform at or above Proficient than in 2009

At grade 4, the percentages of students performing at or above Basic, at or above Proficient, or at Advanced did not change significantly from 2009 to 2011 but were higher in 2011 than in 1992 (figure B).

Figure B. Trend in fourth-grade NAEP reading achievement-level results


* Significantly different ( $p<.05$ ) from 2011.

At grade 8, the percentage of students performing at or above the Proficient level in 2011 was higher than in 2009 and 1992 (figure C). The percentage of students at Advanced in 2011 (3.4) was higher than in 2009 (2.8). The percentage of students at or above Basic did not change significantly from 2009 to 2011 but was higher in 2011 than in 1992.

Figure C. Trend in eighth-grade NAEP reading achievement-level results


Examples of knowledge and skills demonstrated by students performing at each achievement level

Basic

- Interpret a character's statement to describe a character trait (grade 4).
- Recognize the main purpose of an informative article (grade 8).


## Proficient

- Recognize the main problem that the character faces in a story (grade 4).
- Recognize the main purpose of an informative article (grade 8).

Advanced

- Use story events to support an opinion about story type (grade 4).
- Form an opinion about a central issue in argument text and support with references (grade 8).

[^1]
## Scores in 12 states higher than in 2009 at grade 4 or 8 and lower in 2 states

| Changes in average reading scores <br> for public school students from 2009 to 2011 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
|  | Both grades | Grade 4 only | Grade 8 only |  |  |
| Higher | Hawaii <br> Maryland | Alabama <br> Massachusetts | Colorado <br> Connecticut <br> Idaho <br> Michigan | Montana <br> Nevada <br> North Carlina <br> Rhode Island |  |
| Lower |  | Missouri <br> South Dakota |  |  |  |
| Scores were not significantly different from 2009 at either grade in 38 states and jurisdictions. |  |  |  |  |  |

## Score gaps narrow in some states

| At grade $\mathbf{4}$ |  |
| :--- | :--- |
| Score gaps between higher- and lower- | Score gaps between higher- and lower- |
| income students narrowed from 2003 to | income students widened from 2003 to |
| 2011 in four states. | 2011 in seven states/jurisdictions. |
| Arizona | Colorado |
| New Hampshire | District of Columbia |
| New York | Maine |
| Pennsylvania | Oregon |
|  | Vermont |
|  | Washington |
|  | West Virginia |

## Other information presented in this report

- Results in 2011 for additional racial/ ethnic groups
- Information collected on how often fourth-graders read for fun and how frequently eighth-graders have class discussions about class reading



## Introduction

## The National Assessment of Educational Progress (NAEP) reading

 assessment measures students' reading comprehension by asking them to read selected grade-appropriate materials and answer questions based on what they have read. The results from the 2011 assessment presented in this report are compared to those from previous years, showing how students' performance in reading has changed over time.
## The Reading Framework

The National Assessment Governing Board oversees the development of NAEP frameworks that describe the specific knowledge and skills to be assessed in each subject. Frameworks incorporate ideas and input from subject area experts, school administrators, policymakers, teachers, parents, and others. The Reading Framework for the 2011 National Assessment of Educational Progress describes the types of texts and questions to be included in the assessment, as well as how the questions should be designed and scored. The development of the NAEP reading framework was guided by scientifically based reading research that defines reading as a dynamic cognitive process that involves

- understanding written text;
- developing and interpreting meaning; and
- using meaning as appropriate to the type of text, purpose, and situation.


## Types of text

Drawing on an extensive research base, the NAEP reading framework specifies the use of literary and informational texts in the assessment.

Literary texts include fiction, literary nonfiction, and poetry.
Informational texts include exposition, argumentation and persuasive texts, and procedural texts and documents.

## Reading cognitive targets

The term cognitive target refers to the mental processes or kinds of thinking that underlie reading comprehension. The framework specifies that the assessment questions measure three cognitive targets for both literary and informational texts.

Locate and Recall. When locating or recalling information from what they have read, students may identify explicitly stated main ideas or may focus on specific elements of a story.

Integrate and Interpret. When integrating and interpreting what they have read, students may make comparisons, explain character motivation, or examine relations of ideas across the text.
Critique and Evaluate. When critiquing or evaluating what they have read, students view the text critically by examining it from numerous perspectives or may evaluate overall text quality or the effectiveness of particular aspects of the text.

The proportion of the assessment questions devoted to each of the three cognitive targets varies by grade to reflect the developmental differences of students (table 1).

Table 1. Target percentage distribution of NAEP reading questions, by grade and cognitive target: 2011

| Cognitive target | Grade 4 | Grade 8 |
| :--- | ---: | ---: |
| Locate and recall | 30 | 20 |
| Integrate and interpret | 50 | 50 |
| Critique and evaluate | 20 | 30 |

## Meaning vocabulary

The framework also calls for a systematic assessment of meaning vocabulary. Vocabulary assessment occurs in the context of a particular passage; that is, questions measure students' understanding of word meaning as intended by the author, as well as passage comprehension.

## Assessment Design

The NAEP 2011 reading assessment included a variety of texts. Each text was part of a section that included a mix of approximately 10 multiple-choice and constructed-response questions. At grade 4, the assessment was distributed across 10 sections; at grade 8 , it was distributed across 13 sections. Each student read passages and responded to questions in two 25 -minute sections.
The distribution of literary and informational texts for each grade reflects the kinds of texts that students read across the curriculum. About 50 percent of the texts used in the grade 4 assessment were literary, and 50 percent were informational. At grade 8 , literary texts made up about 45 percent of the assessment, and informational texts made up 55 percent. One passage from the assessment for each grade is presented in this report, along with examples of questions that accompanied the passage. Additional passages and the questions associated with these can be viewed on the Web at http://nces.ed.gov/nationsreportcard/itmrlsx/default.aspx.

Reading Framework for the 2011 National Assessment of Educational

## Progress

The complete reading framework for the 2011 assessment is available at http://www.nagb.org/ publications/frameworks/ reading-2011-framework.pdf and contains detailed information on the content and design of the 2011 reading assessment.
The 2011 reading framework carries forward changes that were made in 2009 to include more emphasis on literary and informational texts, a redefinition of reading cognitive processes, a systemic assessment of vocabulary knowledge, and the addition of poetry to grade 4. Results from special analyses conducted in 2009 determined that, even with these changes to the assessment, results could continue to be compared to those from earlier assessment years.

Explore
Additional

## Results

Not all of the results from the NAEP reading assessment are presented in this report. Additional results can be found on the Nation's Report Card website at http:// nationsreportcard.gov/ reading_2011/ and in the NAEP Data Explorer at http://nces.ed.gov/ nationsreportcard/ naepdata/.

## Reporting NAEP Results

The 2011 reading assessment results are based on nationally representative samples of 213,100 fourth-graders from 8,500 schools and 168,200 eighth-graders from 7,590 schools. Because the elementary schools participating in NAEP are given the option to include all of their fourth-grade students in the sample, and fourth-grade response rates are typically higher, the number of students assessed at grade 4 is often greater than the number of students at grade 8 . Results for the nation reflect the performance of students attending public schools (including charter schools), private schools, Bureau of Indian Education schools, and Department of Defense schools. Results for states and jurisdictions reflect the performance of students in public schools only and are reported along with the results for public school students in the nation.

## Scale scores

NAEP reading results for grades 4 and 8 are reported as average scores on a 0-500 scale. Because NAEP scales are developed independently for each subject, scores cannot be compared across subjects.
In addition to reporting an overall reading score for each grade, scores are reported at five percentiles to show trends in results for students performing at lower (10th and 25th percentiles), middle (50th percentile), and higher (75th and 90th percentiles) levels.

## Achievement levels

Based on recommendations from policymakers, educators, and members of the general public, the Governing Board sets specific achievement levels for each subject area and grade. Achievement levels are performance standards showing what students should know and be able to do. NAEP results are reported as percentages of students performing at or above the Basic and Proficient levels and at the Advanced level.

Basic denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at each grade.

Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
Advanced represents superior performance.
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. The NAEP achievement levels have been widely used by national and state officials.

## Interpreting the Results

## Differences in performance over time and between student groups

National results from the 2011 reading assessment are compared to nine previous assessment years at grade 4 and eight previous years at grade 8 (the 2000 reading assessment was administered at grade 4 only). State results for 2011 are compared to eight previous assessment years at grade 4 and six previous years at grade 8 . Changes in students' performance over time are summarized by comparing the results in 2011 to 2009 and to the first assessment year, except when pointing out consistent patterns across assessment years.
NAEP reports results using widely accepted statistical standards; findings are reported based on a statistical significance level set at .05 with appropriate adjustments for multiple comparisons (see
the Technical Notes for more information). An asterisk (*) is used in tables and figures to indicate that an earlier year's score or percentage is significantly different from the 2011 results. Only those differences that are found to be statistically significant are discussed as higher or lower. The same standard applies when comparing the performance of one student group to another.

A score that is significantly higher or lower in comparison to an earlier assessment year is reliable evidence that student performance has changed. However, NAEP is not designed to identify the causes of these changes. Although comparisons are made in students' performance based on demographic characteristics and educational experiences, the results cannot be used to establish a cause-and-effect relationship between student characteristics and achievement. Many factors may influence student achievement, including educational policies and practices, available resources, and the demographic characteristics of the student body. Such factors may change over time and vary among student groups.

## Accommodations and exclusions in NAEP

It is important to assess all selected students from the population, including students with disabilities (SD) and English language learners (ELL). To accomplish this goal, many of the same accommodations that students use on other tests (e.g., extra testing time or individual rather than group administration) are provided for SD and ELL students participating in NAEP. Due to differences between state and NAEP policies, accommodations allowed can vary between NAEP and state assessments. For example, NAEP does not allow read-aloud of any part of the NAEP reading test except the instructions because decoding words is part of what the NAEP reading assessment is measuring. Accommodations were first made available for national and state samples in reading in 1998. Prior to 1998, no accommodations were provided in the NAEP reading assessments.

Because providing accommodations represented a change in testing conditions that could potentially affect the measurement of changes over time, split national and state samples of students were assessed in 1998-accommodations were permitted in one sample and were not permitted in the other. Although the results for both samples are presented in the tables and figures, the comparisons to 1998 in the text are based on just the accommodated samples.
Even with the availability of accommodations, some students may still be excluded. Differences in student populations and in state policies and practices for identifying and including SD and ELL students should be considered when comparing variations in exclusion and accommodation rates. States and jurisdictions also vary in their proportions of special-needs students (especially ELL students). While the effect of exclusion is not precisely known, comparisons of performance results could be affected if exclusion rates are markedly different among states or vary widely over time.

The National Assessment Governing Board has been exploring ways to reduce variation in exclusion rates for SD and ELL students across states and districts. See the section in this report on NAEP Inclusion for more information about the Governing Board's new policy on inclusion.


## Fourth-graders' performance unchanged from 2009

The average reading score for the nation's fourth-graders in 2011 was unchanged from 2009 (figure 1). The score in 2011 was, however, 4 points higher than the score in 1992.

Other national results highlighted in this section show higher scores in 2011 than 2009 for students from both lower- and higher-income families. State results show higher scores in 2011 than 2009 for 4 of the 52 participating states and jurisdictions, and lower scores for 2 states.

Figure 1. Trend in fourth-grade NAEP reading average scores


## No significant change from 2009 for lower-, middle-, or higher-performing students

As shown in figure 2, there were no significant changes from 2009 to 2011 in the scores for lower-performing students (at the 10th and 25th percentiles), middle-performing students (at the 50th percentile), or higher-performing students (at the 75th and 90th percentiles). Scores for all five percentiles were higher in 2011 than in 1992.

Figure 2. Trend in fourth-grade NAEP reading percentile scores



[^2] 1992-2011 Reading Assessments.

## A closer look at some of the background characteristics of lower- and higher-performing students

Profiles of students scoring at the lower end of the scale (below the 25th percentile) and those scoring at the higher end (above the 75th percentile) show how the two groups differed demographically.

Among fourth-graders who scored below the 25th percentile (i.e., below a score of 200) in 2011,

- 33\% were White, 25\% were Black, 35\% were Hispanic, and 3\% were Asian;
- 74\% were eligible for free/reducedprice school lunch;
- 24\% were English language learners; and
- 38\% read for fun almost every day.

Among fourth-graders who scored above the 75th percentile (i.e., above a score of 246) in 2011,

- 71\% were White, 7\% were Black, 11\% were Hispanic, and 8\% were Asian;
- 23\% were eligible for free/reducedprice school lunch;
- 2\% were English language learners; and
- 60\% read for fun almost every day.

The percentages of students performing at or above the three achievement levels did not change significantly from 2009 to 2011 but were higher in 2011 than in 1992 (figure 3). Sixty-seven percent of fourth-graders performed at or above the Basic level, 34 percent at or above Proficient, and 8 percent at Advanced in 2011.

Figure 3. Trend in fourth-grade NAEP reading achievement-level results


[^3]
## No significant change in scores for White, Black, and Hispanic students from 2009

As was seen in the results for fourth-graders overall, there were no significant changes in average reading scores for White, Black, and Hispanic students from 2009 to 2011 (figures 4 and 5). Scores were, however, higher in 2011 than in 1992 for all three groups.
The 25-point score gap between White and Black students in 2011 was not significantly different from the gap in 2009. However, larger gains from 1992 to 2011 for Black students than for White students contributed to a smaller gap in 2011 in comparison to the gap observed in the first assessment year.

The 24-point score gap between White and Hispanic students in 2011 was not significantly different from the gap in either 2009 or 1992.

Figure 4. Trend in fourth-grade NAEP reading average scores and score gaps for White and Black students


* Significantly different ( $p<.05$ ) from 2011.

NOTE: Black includes African American. Race categories exclude Hispanic origin. Score gaps are calculated based on differences between unrounded average scores.
Figure 5. Trend in fourth-grade NAEP reading average scores and score gaps for White and Hispanic students


* Significantly different ( $p<.05$ ) from 2011.

NOTE: White excludes students of Hispanic origin. Hispanic includes Latino. Score gaps are calculated based on differences between unrounded average scores.

[^4]Like the average score for White students, the score for Asian/Pacific Islander students did not change significantly from 2009 to 2011 (figure 6). Asian/Pacific Islander students scored 4 points higher on average than White students in 2011, which was not significantly different from the score gap in 2009.
Greater gains from 1992 to 2011 for Asian/Pacific Islander students than for White students resulted in a reversal of the gap. The average score for White students was 8 points higher than the score for Asian/Pacific Islander students in 1992, but in 2011, the score for Asian/Pacific Islander students was 4 points higher than the score for White students.

The average score for American Indian/Alaska Native students in 2011 was not significantly different from the scores in previous assessment years (figure 7). American Indian/Alaska Native students scored 28 points lower on average than White students in 2011, which was not significantly different from the gap in 2009.

Figure 6. Trend in fourth-grade NAEP reading average scores and score gaps for Asian/Pacific Islander and White students


Figure 7. Trend in fourth-grade NAEP reading average scores and score gaps for White and American Indian/Alaska Native students


[^5][^6]The percentage of White fourth-graders was smaller in 2011 than in any of the earlier assessment years, and the percentage of Hispanic students was larger (table 2). The percentage of Asian/ Pacific Islander students was larger in 2011 than in 1992, and the percentage of Black students was smaller.

Table 2. Percentage distribution of students assessed in fourth-grade NAEP reading, by race/ethnicity:

| Race/ethnicity | $1992{ }^{1}$ | $1994{ }^{1}$ | 1998 | 2000 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| White | 73* | 72* | 66* | 63* | 61 * | 60* | 59* | 58* | 56* | 54 |
| Black | 17* | 17* | 15 | 17 | 17* | 17* | $16 *$ | 16 | 16 | 15 |
| Hispanic | 7* | 7* | 14* | 14* | 16* | 17* | 18* | 19* | 20* | 22 |
| Asian/Pacific Islander | 2* | 3* | 4 | 4* | 4* | 4* | 5* | 5* | 5 | 5 |
| American Indian/Alaska Native | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Two or more races | \#* | \#* | $1 *$ | $1 *$ | 1* | 1* | 1* | 1* | 2* | 2 |

\# Rounds to zero.

* Significantly different ( $p<.05$ ) from 2011.
${ }^{1}$ Accommodations not permitted.
NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Prior to 2011, students in the two or more races category were categorized as unclassified. Detail may not sum to totals because of rounding.


## NAEP Results for Newly Reported Racial/Ethnic Groups

In compliance with new standards from the U.S. Office of Management and Budget for collecting and reporting data on race/ethnicity, additional information on students' race/ethnicity was collected in 2011 so that results could be reported separately for Asian students, Native Hawaiian/Other Pacific Islander students, and students categorized as being two or more races (multiracial). See the Technical Notes for more information.

In 2011, the average score for Asian students was higher than the scores for all the other reported racial/ethnic groups (table 3). Native Hawaiian/Other Pacific Islander students scored higher on average than Black, Hispanic, and American Indian/Alaska Native students, but lower than White and multiracial students. The score for multiracial students was higher than the scores for Black, Hispanic, and American Indian/Alaska Native students, but lower than the score for White students.

Table 3. Percentage of students, average scores, and achievement-level results in fourth-grade NAEP reading, by selected racial/ethnic groups: 2011

|  |  |  | Percentage of students |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Percentage | Average | Below | At | At | At |
| Selected racial/ethnic groups | of students | scale score | Basic | Basic | Proficient | Advanced |
| Asian | 5 | 236 | 19 | 31 | 33 | 17 |
| Native Hawaiian/Other Pacific Islander | $\#$ | 216 | 39 | 33 | 22 | 7 |
| Two or more races | 2 | 227 | 27 | 34 | 28 | 11 |

\# Rounds to zero.
NOTE: Race categories exclude Hispanic origin. Detail may not sum to totals because of rounding.

[^7]
## Percentages of students at Proficient higher than in 1992 for most racial/ethnic groups

A closer look at achievement-level results shows where improvements were made for different racial/ethnic groups. There were no significant changes in the percentages of students performing at each of the achievement levels for any of the racial/ethnic groups from 2009 to 2011 (figure 8). However, the percentages of students performing below the Basic level were lower in 2011 than in 1992, and the percentages at Proficient were higher for all the racial/ethnic groups with samples large enough to report results. The percentage of Black students at Basic was higher in 2011 than in 1992, and the percentages of White, Black, and Asian/Pacific Islander students at Advanced were higher.

The percentage of Black students below Basic in 2011 (51 percent) was higher than the percentages of White, Hispanic, and Asian/Pacific Islander students below Basic. The percentage of Asian/Pacific Islander students at Advanced (17 percent) was higher than the percentages of other racial/ethnic groups in 2011.


Figure 8. Trend in fourth-grade NAEP reading achievement-level results, by race/ethnicity


[^8]1992-2011 Reading Assessments.

## Female students score higher than male students

In 2011, female students scored 7 points higher on average than male students, which was not significantly different from the score gap in either 2009 or 1992 (figure 9). Neither group had a significant change in the average score from 2009 to 2011. Scores for both groups were higher in 2011 than in 1992.

Figure 9. Trend in fourth-grade NAEP reading average scores and score gaps, by gender



[^9]
## No significant change from 2009 in scores for students attending different types of schools

There were no significant changes in the average scores for students attending public or private schools from 2009 to 2011 (figure 10). Scores were higher in 2011 than in 1992 for public school students and for private school students attending Catholic schools.

In 2011, the average reading score for fourth-graders attending public schools was 14 points lower than the overall score for students attending private schools, and 15 points lower than for students attending Catholic schools specifically.
There may be many reasons why private school students perform differently, on average, from public school students. Differences in demographic composition, availability of resources, admissions policies, parental involvement, and other factors not measured in NAEP may influence student achievement scores.

Figure 10. Trend in fourth-grade NAEP reading average scores, by type of school
 NOTE: Private schools include Catholic, other religious, and nonsectarian private schools. Results are not shown for private schools in 2005 because the participation rates fell below the required standards for reporting.

Ninety-two percent of fourth-graders attended public schools in 2011, and 8 percent attended private schools, including 4 percent in Catholic schools (table 4). In comparison to 1992, the percentage of students attending public schools in 2011 was larger, and the percentages attending private schools and Catholic schools were smaller.

Table 4. Percentage distribution of students assessed in fourth-grade NAEP reading, by type of school: Various years, 1992-2011

| Type of school | $1992^{1}$ | $1994^{1}$ | 1998 | 2000 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Public | $89^{*}$ | $90^{*}$ | 90 | $90^{*}$ | $90^{*}$ | $90^{*}$ | $90^{*}$ | $90^{*}$ | $91^{*}$ | 92 |
| Private | $11^{*}$ | $10^{*}$ | 10 | $10^{*}$ | $10^{*}$ | $10^{*}$ | 10 | $10^{*}$ | $9^{*}$ | 8 |
| Catholic | $8^{*}$ | $7^{*}$ | 6 | $6^{*}$ | $6^{*}$ | $5^{*}$ | $5^{*}$ | $5^{*}$ | $4^{*}$ | 4 |

[^10][^11]
## Highest scores to date for students across income levels

Students' eligibility for the National School Lunch Program (NSLP) is used in NAEP as an indicator of family income. Students from lower-income families are eligible for either free or reduced-price school lunches, while students from higher-income families are not (see the Technical Notes for eligibility criteria). Because of the improved quality of the data on students' eligibility in more recent years, results are only compared back to 2003.

Average reading scores were higher in 2011 than in earlier assessment years both for students who were eligible for free and reduced-price school lunch, as well as for students who were not eligible (figure 11). In 2011, fourth-graders who were eligible for free lunch scored 29 points lower on average than those not eligible. Students eligible for reduced-price lunch scored 17 points lower than those not eligible in 2011.

Figure 11. Trend in fourth-grade NAEP reading average scores, by eligibility for free or reduced-price school lunch


In comparison to previous assessment years, the percentage of fourth-graders eligible for free school lunch was larger in 2011, and the percentages of students eligible for reduced-price school lunch or not eligible for NSLP were smaller (table 5).

Table 5. Percentage distribution of students assessed in fourth-grade NAEP reading, by eligibility for free or reduced-price school lunch: Various years, 2003-11

| Eligibility status | 2003 | 2005 | 2007 | 2009 | 2011 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Eligible for free lunch | $32^{*}$ | $34^{*}$ | $35^{*}$ | $38^{*}$ | 43 |
| Eligible for reduced-price lunch | $8^{*}$ | $7^{*}$ | $6^{*}$ | $6^{*}$ | 5 |
| Not eligible | $50^{*}$ | $50^{*}$ | $52^{*}$ | $50^{*}$ | 46 |
| Information not available | $10^{*}$ | $8^{*}$ | 7 | $7^{*}$ | 6 |

* Significantly different ( $p<.05$ ) from 2011.

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

## Fourth-graders who read for fun almost every day score higher

Students were asked how often they read for fun on their own time. Students selected one of four responses indicating "never or hardly ever," "once or twice a month," "once or twice a week," or "almost every day." In 2011, fourth-graders who reported reading for fun almost every day scored higher on average than those who did so less frequently, and students who reported never or hardly ever reading for fun scored lowest (figure 12).

Figure 12. Average scores in fourth-grade NAEP reading, by students' responses to a question about how often they read for fun on their own time: 2011



[^12] 2011 Reading Assessment.

## Explore

Additional

## Results

Results for other background questions from the fourth-grade student, teacher, and school questionnaires are available in the NAEP Data Explorer at http://nces.ed.gov/ nationsreportcard/ naepdata/.

Forty-six percent of fourth-graders reported reading for fun almost every day in 2011 (table 6). Since students were asked the same question in some of the earlier assessment years, the percentages can be compared over time. The percentage of students who reported reading for fun almost every day was higher in 2011 than in all the previous assessment years, and the percentage who reported never or hardly ever reading for fun was lower in 2011 than in all other years.

Table 6. Percentage of students assessed in fourth-grade NAEP reading, by how often they read for fun on their own time: Various years, 2002-11

| Frequency of reading for fun | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| Never or hardly ever | $15^{*}$ | $15^{*}$ | $16^{*}$ | $18^{*}$ | $15^{*}$ | 14 |
| Once or twice a month | $14^{*}$ | $15^{*}$ | $15^{*}$ | $16^{*}$ | $15^{*}$ | 14 |
| Once or twice a week | 26 | 25 | $26^{*}$ | $27^{*}$ | 25 | 25 |
| Almost every day | $45^{*}$ | $45^{*}$ | $43^{*}$ | $40^{*}$ | $44^{*}$ | 46 |

* Significantly different ( $p<.05$ ) from 2011.

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

The extent to which students reported reading for fun differed by gender, race/ethnicity, and eligibility for NSLP (table 7). In 2011, the percentage of students who reported reading for fun almost every day was

- higher for female students than for male students,
- higher for Asian students than for other racial/ethnic groups, and
- higher for students who were not eligible for NSLP than for students who were eligible.

Table 7. Percentage of students assessed in fourth-grade NAEP reading, by how often they read for fun on their own time and selected student characteristics: 2011

| Characteristics | Frequency of reading for fun |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Never or hardly ever | Once or twice a month | Once or twice a week | Almost every day |
| Gender |  |  |  |  |
| Male | 18 | 17 | 26 | 39 |
| Female | 10 | 12 | 25 | 53 |
| Race/ethnicity |  |  |  |  |
| White | 15 | 15 | 24 | 46 |
| Black | 17 | 14 | 24 | 45 |
| Hispanic | 13 | 15 | 28 | 44 |
| Asian | 9 | 11 | 26 | 54 |
| American Indian/Alaska Native | 18 | 16 | 25 | 41 |
| Native Hawaiian/ |  |  |  |  |
| Other Pacific Islander | 12 | 17 | 28 | 43 |
| Two or more races | 14 | 14 | 26 | 46 |
| Eligibility for free/reduced-price school lunch |  |  |  |  |
|  |  |  |  |  |
| Eligible | 15 | 15 | 26 | 44 |
| Not eligible | 13 | 14 | 25 | 47 |

NOTE: Black includes African American, and Hispanic includes Latino. Race categories exclude Hispanic origin. Detail may not sum to totals because of rounding.

## State Performance at Grade 4

NAEP state results make it possible to examine the progress of students in each participating state over time. The national and state results presented in this section are for public school students only and may differ from the national results presented earlier that are based on data for both public and private school students.
All 50 states, the District of Columbia, and Department of Defense schools participated in the 2011 reading assessment. These 52 states and jurisdictions are all referred to as "states" in the following summary of results. State results for grade 4 are available for eight earlier assessment years (table 8). While all states have participated in the assessments since 2003, not all have participated or met the criteria for reporting in earlier assessment years.

## Scores higher than in 2009 for students in four states and lower in two states

The map below highlights changes in states' average fourth-grade reading scores from 2009 to 2011 (figure 13). Although there was no significant change nationally in the overall average score for public school students in 2009, scores were higher in 2011 than in 2009 in Alabama, Hawaii, Maryland, and Massachusetts. The average scores in Missouri and South Dakota were lower in 2011 than in 2009.

Thirty-two percent of fourth-grade public school students performed at or above the Proficient level in 2011, with percentages ranging from 19 percent in the District of Columbia to 50 percent ${ }^{1}$ in Massachusetts (figure 14). The percentages of students at or above Proficient were higher in 2011 than in 2009 for Louisiana, Maryland, and Pennsylvania (see appendix table A-14).
${ }^{1}$ The percentage is based on the sum of the unrounded percentages as opposed to the rounded percentages shown in the figure.

Figure 13. Changes in fourth-grade NAEP reading average scores between 2009 and 2011


[^13]Table 8. Average scores in NAEP reading for fourth-grade public school students, by state/jurisdiction: Various years, 1992-2011

| State/jurisdiction | Accommodations not permitted |  |  | Accommodations permitted |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1992 | 1994 | 1998 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 215* | 212* | 215* | 213* | 217* | 216 * | 217* | 220 | 220 | 220 |
| Alabama | 207* | 208* | 211* | 211* | 207* | 207 * | 208* | 216 * | 216* | 220 |
| Alaska | - | - | - | - | - | 212 | 211 | $214 *$ | 211 | 208 |
| Arizona | 209 | 206* | 207* | 206* | 205* | 209 * | 207* | 210 | 210 | 212 |
| Arkansas | 211* | 209* | 209* | 209* | 213* | 214 | 217 | 217 | 216 | 217 |
| California | 202* | 197* | 202* | 202* | 206 | 206 * | 207* | 209 | 210 | 211 |
| Colorado | 217* | 213* | 222 | 220 | - | 224 | 224 | 224 | 226 | 223 |
| Connecticut | 222* | 222* | 232 | 230 | 229 | 228 | 226 | 227 | 229 | 227 |
| Delaware | 213* | 206* | 212* | 207* | 224 | 224 | 226 | 225 | 226 | 225 |
| Florida | 208* | 205* | 207* | 206* | 214* | 218 * | 219* | 224 | 226 | 225 |
| Georgia | 212* | 207* | 210* | 209* | 215* | 214 * | 214* | 219 | 218 | 221 |
| Hawaii | 203* | 201* | 200* | 200* | 208* | 208 * | 210* | 213 | 211* | 214 |
| Idaho | 219 | - | - | - | 220 | 218 * | 222 | 223* | 221 | 221 |
| Illinois | - | - | - | - | - | 216 | 216 | 219 | 219 | 219 |
| Indiana | 221 | 220 | - | - | 222 | 220 | 218 | 222 | 223 | 221 |
| lowa | 225* | 223 | 223 | 220 | 223 | 223 | 221 | 225* | 221 | 221 |
| Kansas | - | - | 222 | 221 | 222 | 220 * | 220 | 225 | 224 | 224 |
| Kentucky | 213* | 212* | 218* | 218* | 219* | 219 * | 220* | 222 | 226 | 225 |
| Louisiana | 204* | 197* | 204* | 200* | 207 | 205* | 209 | 207 | 207 | 210 |
| Maine | 227* | 228* | 225* | 225 | 225 | 224 | 225* | 226* | 224 | 222 |
| Maryland | 211* | 210* | 215* | 212* | 217* | 219 * | 220 * | 225* | 226 * | 231 |
| Massachusetts | 226* | 223* | 225* | 223* | 234* | 228 * | 231* | 236 | 234* | 237 |
| Michigan | 216 | - | 217 | 216 | 219 | 219 | 218 | 220 | 218 | 219 |
| Minnesota | 221 | 218* | 222 | 219 | 225 | 223 | 225 | 225 | 223 | 222 |
| Mississippi | 199* | 202* | 204* | 203* | 203* | 205* | 204* | 208 | 211 | 209 |
| Missouri | 220 | 217 | 216* | 216* | 220 | 222 | 221 | 221 | 224* | 220 |
| Montana | - | 222 | 226 | 225 | 224 | 223 | 225 | 227 | 225 | 225 |
| Nebraska | 221 | 220 | - | - | 222 | 221 | 221 | 223 | 223 | 223 |
| Nevada | - | - | 208* | 206* | 209* | 207 * | 207* | 211 | 211 | 213 |
| New Hampshire | 228 | 223* | 226* | 226* | - | 228 * | 227* | 229 | 229 | 230 |
| New Jersey | 223* | 219* | - | - | - | 225 * | 223* | 231 | 229 | 231 |
| New Mexico | 211 | 205 | 206 | 205 | 208 | 203 * | 207 | 212* | 208 | 208 |
| New York | 215* | 212* | 216* | 215* | 222 | 222 | 223 | 224 | 224 | 222 |
| North Carolina | 212* | 214* | 217* | 213* | 222 | 221 | 217* | $218 *$ | 219 | 221 |
| North Dakota | 226 | 225 | - | - | 224 | 222 * | 225 | 226 | 226 | 226 |
| Ohio | 217* | - | - | - | 222 | 222 | 223 | 226 | 225 | 224 |
| Oklahoma | 220* | - | 220* | 219* | 213 | 214 | 214 | 217 | 217 | 215 |
| Oregon | - | - | 214 | 212* | 220 | 218 | 217 | 215 | 218 | 216 |
| Pennsylvania | 221* | 215* | - | - | 221* | 219* | 223* | 226 | 224 | 227 |
| Rhode Island | 217* | 220 | 218* | 218* | $220 *$ | 216 * | 216* | 219* | 223 | 222 |
| South Carolina | 210* | 203* | 210* | 209* | 214 | 215 | 213 | 214 | 216 | 215 |
| South Dakota | - | - | - | - | - | 222 | 222* | 223* | 222* | 220 |
| Tennessee | 212 | 213 | 212 | 212 | 214 | 212 | 214 | 216 | 217 | 215 |
| Texas | 213* | 212* | 217 | 214 | 217 | 215 | 219 | 220 | 219 | 218 |
| Utah | 220 | 217 | 215* | 216 * | 222 | 219 | 221 | 221 | 219 | 220 |
| Vermont | - | - | - | - | 227 | 226 | 227 | 228 | 229 | 227 |
| Virginia | 221* | 213* | 218* | 217* | 225 | 223 | 226 | 227 | 227 | 226 |
| Washington | - | 213* | 217* | 218 | 224 | 221 | 223 | 224 | 221 | 221 |
| West Virginia | 216 | 213 | 216 | 216 | 219* | 219* | 215 | 215 | 215 | 214 |
| Wisconsin | 224 | 224* | $224 *$ | 222 | - | 221 | 221 | 223 | 220 | 221 |
| Wyoming | 223 | 221 | 219* | 218* | 221* | 222 | 223 | 225 | 223 | 224 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 188* | 179* | 182* | 179* | 191* | 188* | 191* | 197* | 202 | 201 |
| DoDEA ${ }^{1}$ | - | - | 222* | 220 * | 224* | 224* | 226* | 229 | 228 | 229 |

[^14]Figure 14. Average scores and achievement-level results in NAEP reading for fourth-grade public school students, by state/jurisdiction: 2011


[^15]NOTE: The shaded bars are graphed using unrounded numbers. 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), 2011 Reading Assessment.

## State Profiles

Additional information on each state's school and student populations and their performance on NAEP assessments is available at http://nces .ed.gov/nationsreportcard/ states/.

## Fifty percent or more of fourth-graders eligible for school lunch in 24 states and jurisdictions

Differences in states' demographic makeup should be taken into consideration when interpreting state results. For example, the proportions of students from lower-income families who were eligible for the National School Lunch Program (NSLP) varied among states (figure 15). Fiftytwo percent of fourth-grade public school students in the nation were eligible for either free or reduced-price school lunch in 2011 (see appendix table A-12). The percentages of eligible students ranged from 26 percent in New Hampshire to 74 percent in the District of Columbia. In comparison to 2003, the percentages of eligible students were larger in 2011 for the nation and 37 states.

Figure 15. Percentage range of fourth-grade public school students assessed in NAEP reading who were identified as eligible for free/reduced-price school lunch: 2011


[^16]
## Score gaps between higher- and lower-income students narrow from 2003 in four states and widen in seven states

Average reading scores were higher in 2011 than in 2003 both for students who were not eligible for free or reduced-price school lunch (those from higher-income families) and students who were eligible (those from lower-income families) in the nation and in 20 states (figure 16). Although there was no significant change from 2003 to 2011 in the score gap between the two groups in the nation, score gaps narrowed in four states and widened in seven states.

- Score gaps in Arizona, New Hampshire, and Pennsylvania narrowed, where the score for either higher- or lower-income students or the scores for both groups were higher than in 2003.
- The score gap in New York narrowed, even though there was no significant change from 2003 in the score for either group.
- Score gaps in Colorado, the District of Columbia, Oregon, Vermont, and Washington widened, where the score was higher than in 2003 for either higher- or lower-income students or for both groups.
- The score gap in Maine widened, even though there was no significant change from 2003 in the score for either group.
- The gap in West Virginia widened, where the score for lower-income students was lower than in 2003, and the score for higher-income students did not change significantly.


Figure 16. Changes between 2003 and 2011 NAEP reading average scores and score gaps for fourth-grade public school students, by eligibility for free/reduced-price school lunch and state/jurisdiction

| State/jurisdiction | Eligibility for free/reduced-price school lunch |  | Score gap |
| :---: | :---: | :---: | :---: |
|  | Not eligible | Eligible | Not eligible - Eligible |
| Nation (public) | $\Delta$ | - | , |
| Alabama | A | A | $\checkmark$ |
| Alaska | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Arizona | $\checkmark$ | - | Narrowed |
| Arkansas | $\triangle$ | $\checkmark$ | $\checkmark$ |
| California | A | A | $\checkmark$ |
| Colorado | - | - | Widened |
| Connecticut | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Delaware | $\triangle$ | , | $\checkmark$ |
| Florida | A | A | $\checkmark$ |
| Georgia | $\Delta$ | $\Delta$ | $\checkmark$ |
| Hawaii | A | $\checkmark$ | $\checkmark$ |
| Idaho | - | , | - |
| Illinois | - | A | $\checkmark$ |
| Indiana | - | A | , |
| lowa | $\checkmark$ | - | - |
| Kansas | - | - | - |
| Kentucky | A | - | $\checkmark$ |
| Louisiana | - | A | $\checkmark$ |
| Maine | $\checkmark$ | $\checkmark$ | Widened |
| Maryland | - | $\Delta$ | $\checkmark$ |
| Massachusetts | - | A | $\checkmark$ |
| Michigan | , | $\checkmark$ | $\checkmark$ |
| Minnesota | $\checkmark$ | $\checkmark$ | $\stackrel{\rightharpoonup}{*}$ |
| Mississippi | $\checkmark$ | - | - |
| Missouri | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Montana | + | $\Delta$ | $\checkmark$ |
| Nebraska | A | $\checkmark$ | $\checkmark$ |
| Nevada | - | - | $\checkmark$ |
| New Hampshire | A | A | Narrowed |
| New Jersey | - | A | $\checkmark$ |
| New Mexico | - | A | $\checkmark$ |
| New York | $\checkmark$ | - | Narrowed |
| North Carolina | - | $\checkmark$ | $\checkmark$ |
| North Dakota | $\Delta$ | $\Delta$ | - |
| Ohio | - | - | - |
| Oklahoma | - | $\bigcirc$ | $\checkmark$ |
| Oregon | - | $\checkmark$ | Widened |
| Pennsylvania | $\Delta$ | A | Narrowed |
| Rhode Island | A | A | - |
| South Carolina | - | - | - |
| South Dakota | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Tennessee | - | - | , |
| Texas | A | A | $\checkmark$ |
| Utah | $\checkmark$ | - | $\checkmark$ |
| Vermont | - | $\checkmark$ | Widened |
| Virginia | - | $\checkmark$ | $\nabla$ |
| Washington | - | $\checkmark$ | Widened |
| West Virginia | $\checkmark$ | $\nabla$ | Widened |
| Wisconsin | A | $\checkmark$ | $\checkmark$ |
| Wyoming | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Other jurisdictions |  |  |  |
| District of Columbia | A | A | Widened |
| DoDEA ${ }^{1}$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| A Higher in 2011. <br> V Lower in 2011. | $\checkmark$ Not significantly different from 2011. |  |  |

# Assessment Content at Grade 4 

This section presents NAEP achievement levels outlining expectations for students' reading comprehension and provides examples of what students performing at different levels were able to do. In addition, one passage and several questions from the 2011 reading assessment provide insight into the kinds of texts students read and the kinds of questions they responded to.

## Reading Achievement-Level Descriptions for Grade 4

The reading achievement-level descriptions present expectations of student performance in relation to a range of text types and text difficulty, and in response to a variety of assessment questions intended to elicit different cognitive processes and reading behaviors. The specific processes and reading behaviors mentioned in the achievement-level descriptions are illustrative of those judged as central to students' successful comprehension of the texts they are given. These processes and reading behaviors involve different and increasing cognitive demands from one grade and performance level to the next as they are applied within more challenging contexts and with more complex information. While similar reading behaviors are included at the different performance levels and grades, it should be understood that these skills are being described in relation to texts and assessment questions of varying difficulty.
The specific descriptions of what fourth-graders should know and be able to do at the Basic, Proficient, and Advanced reading achievement levels are presented below. (Note that the shaded text is a short, general summary to describe performance at each achievement level.) NAEP achievement levels are cumulative; therefore, student performance at the Proficient level includes the competencies associated with the Basic level, and the Advanced level also includes the skills and knowledge associated with both the Basic and the Proficient levels. The cut score indicating the lower end of the score range for each level is noted in parentheses.

## Basic (208)

Fourth-grade students performing at the Basic level should be able to locate relevant information, make simple inferences, and use their understanding of the text to identify details that support a given interpretation or conclusion. Students should be able to interpret the meaning of a word as it is used in the text.
When reading literary texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the Basic level should be able to make simple inferences about characters, events, plot, and setting. They should be able to identify a problem in a story and relevant information that supports an interpretation of a text.
When reading informational texts such as articles and excerpts from books, fourth-grade students performing at the Basic level should be able to identify the main purpose and an explicitly stated main idea, as well as gather information from various parts of a text to provide supporting information.

## Proficient (238)

Fourth-grade students performing at the Proficient level should be able to integrate and interpret texts and apply their understanding of the text to draw conclusions and make evaluations.

When reading literary texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the Proficient level should be able to identify implicit main ideas and recognize relevant information that supports them. Students should be able to judge elements of author's craft and provide some support for their judgment. They should be able to analyze character roles, actions, feelings, and motives.

When reading informational texts such as articles and excerpts from books, fourth-grade students performing at the Proficient level should be able to locate relevant information, integrate information across texts, and evaluate the way an author presents information. Student performance at this level should demonstrate an understanding of the purpose for text features and an ability to integrate information from headings, text boxes, graphics and their captions. They should be able to explain a simple cause-and-effect relationship and draw conclusions.

## Advanced (268)

Fourth-grade students performing at the Advanced level should be able to make complex inferences and construct and support their inferential understanding of the text. Students should be able to apply their understanding of a text to make and support a judgment.

When reading literary texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the Advanced level should be able to identify the theme in stories and poems and make complex inferences about characters' traits, feelings, motivations, and actions. They should be able to recognize characters' perspectives and evaluate character motivation. Students should be able to interpret characteristics of poems and evaluate aspects of text organization.

When reading informational texts such as articles and excerpts from books, fourth-grade students performing at the Advanced level should be able to make complex inferences about main ideas and supporting ideas. They should be able to express a judgment about the text and about text features and support the judgment with evidence. They should be able to identify the most likely cause given an effect, explain an author's point of view, and compare ideas across two texts.


## What Fourth-Graders Know and Can Do in Reading

The item map illustrates a range of reading behaviors associated with scores on the NAEP reading scale. The cut score at the lower end of the range for each achievement level is boxed. The descriptions of selected assessment questions that indicate what students need to do when responding successfully are listed on the right, along with the corresponding cognitive targets. The map on this page shows that fourth-graders performing at the Basic level with a score of 220 were likely to interpret a character's statement to provide a character trait. Students performing at the Proficient level with a score of 253 were likely to use information from an article to support an opinion. Students at the Advanced level with a score of 311 were likely to be able to use details from both the beginning and ending of a story to describe a change in a character's feelings.

Questions designed to assess the same cognitive target map at different points on the NAEP scale. This is so because the questions are about different passages; thus, an integrate/interpret question may be more or less difficult depending on the passage the question is referring to.
GRADE 4 NAEP READING ITEM MAP

|  | Scale score | Cognitive target | Question description |
| :---: | :---: | :---: | :---: |
| 500 |  |  |  |
|  | /l |  |  |
|  | 330 | Critique/Evaluate | Provide an opinion about the author's craft in an expository text with supporting details |
|  | 328 | Integrate/Interpret | Find and use evidence to support a claim about the central figure in an expository text |
|  | 320 | * Integrate/Interpret | Interpret a story to infer a character trait with support from the text (see pages 34 and 35) |
|  | 311 | Integrate/Interpret | Use details from both the beginning and end of a story to describe a change in a character's feelings |
|  | 303 | Critique/Evaluate | Evaluate subheading and use information to support the evaluation |
|  | 298 | Critique/Evaluate | Make complex inferences about a historical person's motivation and support with the central idea |
|  | 279 | Integrate/Interpret | Locate and use information to explain a cause in an expository text |
|  | 271 | * Integrate/Interpret | Infer the reason why a story event is challenging for a character |
|  | 268 | Critique/Evaluate | Use story events to support an opinion about the type of story |
| -268 |  |  |  |
| - | 265 | Integrate/Interpret | Recognize the meaning of a word as it is used in an expository text |
|  | 262 | * Critique/Evaluate | Recognize a technique the author uses to develop a character (see page 36) |
|  | 260 | Integrate/Interpret | Provide steps in a process described in an expository text |
|  | 257 | * Integrate/Interpret | Recognize the main problem that the character faces in a story |
|  | 253 | Critique/Evaluate | Use information from an article to provide and support an opinion |
|  | 251 | Locate/Recall | Locate and recognize relevant information in a highly detailed expository text |
|  | 247 | Integrate/Interpret | Recognize the main purpose of an expository text |
|  | 244 | Integrate/Interpret | Recognize the implicit main idea of a story |
|  | 239 | Integrate/Interpret | Locate and provide two pieces of information in support of the text idea |
|  | 238 | Locate/Recall | Locate and recognize a relevant detail in a literary nonfiction text |
|  | 238 |  |  |
| $\underset{N}{N}$ | 237 | Locate/Recall | Locate and recognize a detail in support of the main idea in an expository text |
|  | 236 | Locate/Recall | Locate and recognize a relevant detail in an expository text |
|  | 226 | Locate/Recall | Recognize explicitly stated dialogue from a story |
|  | 223 | Integrate/Interpret | Make an inference to recognize a causal relation in an expository text |
|  | 220 | * Integrate/Interpret | Interpret a character's statement to provide a character trait (see page 33) |
|  | 216 | Integrate/Interpret | Recognize the meaning of a word as it is used in an expository text |
|  | 211 | Integrate/Interpret | Make an inference to recognize the feelings of a speaker in a section of a poem |
| 208 |  |  |  |
|  | 205 | Integrate/Interpret | Recognize the meaning of a word as it is used in an expository text |
|  | 194 | Critique/Evaluate | Provide an evaluation of a story character |
|  | 188 | Locate/Recall | Make a simple inference to recognize the main character's feeling |
|  | 185 | * Integrate/Interpret | Make an inference to recognize a character trait |
|  | // |  |  |
| 0 |  |  |  |
| * Indicates a question that pertains to the sample passage "Tough as Daisy." |  |  |  |
| NOTE: Regular type denotes a constructed-response question. Italic type denotes a multiple-choice question. The position of a question on the scale represents the 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. For constructed-response questions, the question description represents students' performance rated as completely correct. Scale score ranges for reading achievement levels are referenced on the map. <br> SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment. |  |  |  |
|  |  |  |  |

## Grade 4 Sample Reading Passage



# Tough as Daisy 

by David M. Simon

The sign on the YMCA door says Wrestling Tournament Today.
I enter the gym and take a deep breath. It smells like old sweat socks and the stuff they use to wash wrestling mats.

I love that smell. Weird, huh? Not to me.
I was raised around wrestling. My older brothers wrestle for the high-school team. My dad wrestled in college. So it was natural for me to want to wrestle. Except for one thing.

I'm a girl. I even have a girly name-Daisy.
My dad always says, "Pound for pound, no one's as tough as Daisy."
I see my family in the stands. I wave to them and smile, but I'm nervous.
Lots of boys are already on the mats, loosening up. I'm the only girl at the sign-up desk. Some of the boys point at me and laugh. We'll see about that.

Back in Ohio, people got used to seeing me wrestle. I kept showing up. I kept winning. They stopped pointing and started cheering.

Then we moved to California. Now I'm weird again.
The man says, "Name?"
"Daisy McGill."
"Have you wrestled before, honey?"
He didn't call any of the boys honey. "Yes, sir," I answer through clenched teeth. I hand him my registration form.
"OK," he says. "Climb on the scale." I weigh 70 pounds. He writes a number on the back of my hand. I head to the girls' locker room to change.

First match. The kid looks strong. That's OK. Boys with muscles always underestimate me.
I snap the chin strap on my headgear. The ref calls us to the middle of the mat. We shake hands. The kid says, "I can't believe I have to wrestle a girl."

The whistle blows, and I hit him fast with a fireman's carry. He's on his back in three seconds. The ref's hand slaps the mat. Pinned. One match down.

The kid refuses to shake my hand. The ref raises my right arm. He tells me, "Beautiful takedown!"

There's a lot of whispering going on. I hear someone say, "Man, she pinned him fast. No girl is going to beat me."

My family cheers wildly. I feel good. It always takes one match for the butterflies in my stomach to settle.

They call my number for the next match.
People crowd around the mat to get a look at Bizarro Wrestler Girl. Sounds like a good name for a superhero!

This kid is tall and thin. He looks serious about winning.
The whistle blows. I shoot for his leg. He kicks back and snaps my head down. He spins around behind me and takes me down. Good. I love a challenge.

Final period of this match, and I'm down three to nothing. Time to make my move.
I escape for one point, then shoot a quick takedown. All tied up. Thirty seconds to go. He raises one leg and I take a chance. I reach around his head and knee. My hands close tight. I roll him onto his back.

The whistle blows. The ref holds up two fingers. I win by two points. Two matches down.
At least this kid shakes my hand. Some of the people watching even clap for me.
I'm in the finals for my weight class.
My brothers rub my arms and joke around with me. Dad says, "Just do your best, honey." It's OK when he calls me honey.

I head for the mat. The next kid I'm wrestling pinned both of his opponents. There's a huge crowd watching us. I can't tell if they want me to win or lose.

Doesn't matter to me.
We shake hands. "You're pretty good," he says. "Good luck."
"You, too," I say.

The whistle blows. He shoots, and I'm on my knees before I can blink. Wow, he's fast. I feel my heart hammering in my chest. Easy, Daisy.

I spin away. Escape. He misses an arm-drag, and I catch him flat-footed. Takedown.
After two periods we're all tied up.
We're both gulping for breath as the last period starts. My brothers are screaming, but they sound far away. The kid shoots for my legs. I flatten out. He has one leg hooked. I force my forearm across his face like a wedge. We're locked up tight.

I can see the clock ticking down. With ten seconds left, his arms relax. Just what I was waiting for. I push down and spin behind him for the win. Yes!

I hear cheering and realize it's for me. The kid says, "Nice match. But next time, I'm going to win." He just might.

My dad wraps my sweaty body in a big bear hug. He says, "Pound for pound, no one's as tough as Daisy."

I guess today he's right.
 up tight.

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## The following sample questions from the 2011 reading assessment measured students' comprehension of the story "Tough as Daisy" about a young girl who has moved to a new school and must prove that she is a good enough wrestler to be on the wrestling team.

## Reading Cognitive Target: Integrate and Interpret

This short constructed-response question measures students' performance in interpreting a specific part of a literary text to explain what it shows about the main character. Responses to this question were rated using two scoring levels.
Acceptable responses provided a character trait that is suggested by the quoted phrase.
Unacceptable responses may have provided story information that is not a character trait suggested by the quoted phrase, or responses may provide other irrelevant story details.

The student response shown here was rated "Acceptable" and correctly infers that the phrase indicates that Daisy is confident and strong. Sixty-four percent of fourth-graders provided responses to this question that received a rating of "Acceptable."

At the beginning of the story, when some of the boys point and laugh at Daisy, she thinks, "We'll see about that." What does this tell you about Daisy?


Percentage of fourth-grade students in each response category: 2011

| Acceptable | Unacceptable | Omitted |
| ---: | ---: | ---: |
| 64 | 35 | 1 |

The table below shows the percentage of fourth-graders performing at each achievement level whose responses to this question were rated "Acceptable." For example, 68 percent of fourthgraders at the Basic level provided a response that was rated "Acceptable."

Percentage of answers rated as "Acceptable" for fourth-grade students at each achievement level: 2011

| Overall | Below Basic | At Basic | At Proficient | At Advanced |
| ---: | ---: | ---: | ---: | ---: |
| 64 | 38 | 68 | 82 | 90 |

Reading Cognitive Target: Integrate and Interpret
This extended constructed-response question measures fourth-graders' performance in integrating and interpreting information across the story to infer additional traits of the main character from things she says or does. Student responses to this question were rated using four scoring levels.
Extensive responses provided descriptions of two aspects of Daisy's character and supported each with information from the story.
Essential responses provided a description of one aspect of Daisy's character and supported it with information from the story.
Partial responses provided a text-based generalization about Daisy's character but did not support it with information from the story.
Unsatisfactory responses provided incorrect information or irrelevant details.

In the story, Daisy's father describes her as "tough." What are two other ways to describe Daisy's character? Support your answer with information from the story.

Extensive:
I think she is persistent because even though every body. thinks that she can't wrestle, Daisy still went and wrestled. I also think she is match when the boy says."Your good" she replys: "You too."

Essential:
Daisy was strongminded. I thank that because when, boys made fun of open mind about things.

The student responses shown on the previous page were rated as "Extensive" and "Essential." The "Extensive" response provides two character traits, "persistant" and "encouraging," and supports them with information about what Daisy does and says in the story. The "Essential" response provides one character trait, "strongminded," supported with information from the story, and an additional unsupported trait. Twelve percent of student responses to this question received an "Extensive" rating, while 22 percent of student responses received an "Essential" rating.

Percentage of fourth-grade students in each response category: 2011

| Extensive | Essential | Partial | Unsatisfactory | Omitted |
| ---: | ---: | ---: | ---: | ---: |
| 12 | 22 | 31 | 30 | 4 |

NOTE: Detail may not sum to totals because the percentage of responses rated as "Off-task" is not shown. Off-task responses are those that do not provide any information related to the assessment task.

The table below shows the percentages of fourth-graders performing at each achievement level whose response to this question was rated as either "Extensive" or "Essential." For example, 45 percent of fourth-graders at the Advanced level provided a response rated as "Extensive," and 83 percent of the fourth-graders at the Advanced level provided a response rated "Essential."

Percentage of answers rated as "Extensive" or "Essential" for fourth-grade students at each achievement level: 2011

| Scoring level | Overall | Below Basic | At Basic | At Proficient | At Advanced |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Extensive | 12 | 1 | 7 | 21 | 45 |
| Essential | 22 | 9 | 29 | 55 | 83 |



[^17]
## Reading Cognitive Target: Critique and Evaluate

This multiple-choice question measures fourth-grade students' ability to recognize the main technique the author of the story uses to portray the main character in the story. Forty-five percent of fourth-graders were able to correctly recognize the author's primary technique in portraying the character (Choice C).

What is the main way the author shows us how Daisy feels?
(A) He uses pictures to tell her story.
(B) He tells what other people say about her.
© He tells what she is thinking.
(D) He describes the way she wrestles.

Percentage of fourth-grade students in each response category: 2011

| Choice A | Choice B | Choice C | Choice D | Omit |
| ---: | ---: | ---: | ---: | ---: |
| 6 | 18 | 45 | 31 | $\#$ |

\# Rounds to zero.
The table below shows the percentage of fourth-graders performing at each achievement level who selected the correct response. For example, 65 percent of students at the Proficient level selected the correct response.

Percentage correct for fourth-grade students at each achievement level: 2011

| Overall | Below Basic | At Basic | At Proficient | At Advanced |
| ---: | ---: | ---: | ---: | ---: |
| 45 | 21 | 40 | 65 | 87 |

## Eighth-graders score higher than in 2009

The average reading score for the nation's eighth-graders in 2011 was 1 point higher than in 2009 and 5 points higher than in 1992 (figure 17).

Other national results show higher average scores in 2011 than 2009 for White, Black, and Hispanic students; both male and female students; and students from both lower- and higher-income families. State results show higher scores in 2011 than 2009 for 10 of the 52 participating states and jurisdictions, and no states scoring lower.

Figure 17. Trend in eighth-grade NAEP reading average scores


## Lower-performing students make greater gains from 1992 than higher-performing students

Scores were higher in 2011 than in 2009 for lower-performing students at the 10th percentile and for higher-performing students at the 75th and 90th percentiles (figure 18). There were no significant changes from 2009 to 2011 for students at the 25th and 50th percentiles.
In comparison to 1992, scores were higher in 2011 for all but the highest-performing students at the 90th percentile, where there was no significant change. The 8-point ${ }^{2}$ gains from 1992 to 2011 in the scores at the 10th and 25th percentiles were larger than the 4-point gain in the score at the 75 th percentile over the same period.

[^18]Figure 18. Trend in eighth-grade NAEP reading percentile scores


[^19]
## A closer look at some of the background characteristics of lower- and higher-performing students

Profiles of students scoring at the lower end of the scale (below the 25th percentile) and those scoring at the higher end (above the 75th percentile) show how the two groups differed demographically.

Among eighth-graders who scored below the 25 th percentile (i.e., below a score of 244) in 2011,

- 36\% were White, $\mathbf{2 6 \%}$ were Black, 32\% were Hispanic, and 3\% were Asian;
- 67\% were eligible for free/reducedprice school lunch;
- 32\% had at least one parent who graduated from college; and
- 8\% read for fun almost every day.

Among eighth-graders who scored above the 75 th percentile (i.e., above a score of 289) in 2011,

- 72\% were White, $\mathbf{6 \%}$ were Black, 11\% were Hispanic, and 8\% were Asian;
- 21\% were eligible for free/reducedprice school lunch;
- 71\% had at least one parent who graduated from college; and
- 36\% read for fun almost every day.

Seventy-six percent of eighth-graders performed at or above the Basic level in 2011, which was not significantly different from the percentage in 2009, but was higher than in 1992 (figure 19). A higher percentage of students performed at or above Proficient in 2011 than in both 2009 and 1992. The percentage at Advanced in 2011 ( 3.45 percent) was higher than in 2009 ( 2.79 percent), but was not significantly different from 1992.

Figure 19. Trend in eighth-grade NAEP reading achievement-level results


[^20]$\boldsymbol{- \boldsymbol { - a }}$ Accommodations not permitted

## White - Hispanic gap narrows from 2009

Average scores for White, Black, and Hispanic students were higher in 2011 than in any of the previous assessment years (figures 20 and 21). The 25-point score gap between White and Black students in 2011 did not differ significantly from the gap in 2009 but was smaller than the gap in 1992. The 22-point score gap between White and Hispanic students in 2011 was smaller than the gaps in 2009 and 1992.

Figure 20. Trend in eighth-grade NAEP reading average scores and score gaps for White and Black students


* Significantly different ( $p<.05$ ) from 2011.

NOTE: Black includes African American. Race categories exclude Hispanic origin. Score gaps are calculated based on differences between unrounded average scores.

Figure 21. Trend in eighth-grade NAEP reading average scores and score gaps for White and Hispanic students


* Significantly different ( $p<.05$ ) from 2011.

NOTE: White excludes students of Hispanic origin. Hispanic includes Latino. Score gaps are calculated based on differences between unrounded average scores.

The average scores for Asian/Pacific Islander and American Indian/Alaska Native students in 2011 were not significantly different from the scores in 2009 or the first assessment year where samples were large enough to report results for each group (figures 22 and 23). In 2011, the average reading score for Asian/Pacific Islander students did not differ significantly from the score for White students, while American Indian/Alaska Native students scored lower on average than White students. The 22-point score gap between American Indian/Alaska Native and White students in 2011 was not significantly different from the gaps in previous assessment years.

Figure 22. Trend in eighth-grade NAEP reading average scores and score gaps for Asian/Pacific Islander and White students


Figure 23. Trend in eighth-grade NAEP reading average scores and score gaps for White and American Indian/Alaska Native students


[^21][^22]The percentage of White eighth-graders was smaller in 2011 than in any of the earlier assessment years, and the percentage of Hispanic students was larger (table 9). The percentage of Asian/ Pacific Islander students did not change significantly from 2009 to 2011 but was larger in 2011 than in 1992. The percentage of Black students was smaller in 2011 than in 1992.

Table 9. Percentage distribution of students assessed in eighth-grade NAEP reading, by race/ethnicity: Various years, 1992-2011

| Race/ethnicity | $1992^{1}$ | $1994^{1}$ | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| White | $72^{*}$ | $72^{*}$ | $70^{*}$ | $65^{*}$ | $63^{*}$ | $61^{*}$ | $60^{*}$ | $58^{*}$ | 55 |
| Black | $16^{*}$ | 16 | 15 | 15 | $16^{*}$ | $16^{*}$ | $16^{*}$ | 15 | 15 |
| Hispanic | $8^{*}$ | $8^{*}$ | $11^{*}$ | $14^{*}$ | $15^{*}$ | $16^{*}$ | $17^{*}$ | $20^{*}$ | 21 |
| Asian/Pacific Islander | $3^{*}$ | $3^{*}$ | $3^{*}$ | $4^{*}$ | $4^{*}$ | $4^{*}$ | $5^{*}$ | 5 | 6 |
| American Indian/Alaska Native | $1^{*}$ | 1 | \#*$^{*}$ | 1 | 1 | 1 | $1^{*}$ | 1 | 1 |
| Two or more races | $1^{*}$ | \#*$^{*}$ | \#* $^{*}$ | $1^{*}$ | $1^{*}$ | $1^{*}$ | $1^{*}$ | $1^{*}$ | 2 |

\# Rounds to zero.

* Significantly different ( $p<.05$ ) from 2011.

Accommodations not permitted.
NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Prior to 2011, students in the two or more races category were categorized as unclassified. Detail may not sum to totals because of rounding.

## NAEP Results for Newly Reported Racial/Ethnic Groups

In compliance with new standards from the U.S. Office of Management and Budget for collecting and reporting data on race/ethnicity, additional information on students' race/ethnicity was collected in 2011 so that results could be reported separately for Asian students, Native Hawaiian/Other Pacific Islander students, and students categorized as being two or more races (multiracial). See the Technical Notes for more information.

In 2011, the average score for Asian students was higher than the scores for all the other reported racial/ethnic groups (table 10). Native Hawaiian/Other Pacific Islander students scored higher on average than Black students; lower than White and multiracial students; and not significantly different from Hispanic and American Indian/ Alaska Native students. The score for multiracial students was higher than the scores for Black, Hispanic, and American Indian/Alaska Native students, but lower than the score for White students.

Table 10. Percentage of students, average scores, and achievement-level results in eighth-grade NAEP reading, by selected racial/ethnic groups: 2011

|  |  |  | Percentage of students |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Percentage | Average | Below | At | At <br> Selected racial/ethnic groups | At |
| As students | scale score | Basic | Basic | Proficient | Advanced |  |
| Native Hawaiian/Other Pacific Islander | 5 | 277 | 16 | 35 | 41 | 8 |
| Two or more races | $\#$ | 254 | 37 | 39 | 22 | 2 |

\# Rounds to zero.
NOTE: Race categories exclude Hispanic origin. Detail may not sum to totals because of rounding.

[^23]
## Percentage of White students at Advanced higher than in 2009

A closer look at achievement-level results shows where improvements were made for different racial/ethnic groups. In comparison to the last assessment in 2009, lower percentages of Black and Hispanic students performed below Basic in 2011, but there were no significant changes in the percentages of those students performing at Basic, Proficient, or Advanced (figure 24). A higher percentage of White students performed at the Advanced level in 2011 than in 2009.

In comparison to 1992, the percentages of White, Black, and Hispanic students performing below the Basic level were lower in 2011, and the percentages at the Proficient level were higher in 2011 for all three groups. Black and Hispanic students also had higher percentages at Basic in 2011 than in 1992.

The percentage of Black students below Basic in 2011 (41 percent) was higher than the percentages of other racial/ethnic groups. Asian/Pacific Islander students had a higher percentage at Advanced in 2011 (8 percent) than other racial/ethnic groups.


Figure 24. Trend in eighth-grade NAEP reading achievement-level results, by race/ethnicity
\# Rounds to zero.

* Significantly different ( $p<.05$ ) from 2011. ${ }^{1}$ Accommodations not permitted. NOTE: Sample sizes were insufficient to permit reliable estimates for American Indian/Alaska Native students in 1992 and 1998. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. 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), various years, 1992-2011 Reading Assessments.

## No significant change in gender gap from 2009

In 2011, female students scored 9 points higher on average than male students (figure 25). The average scores for both female and male students were higher in 2011 than in 2009 and 1992, but larger gains from 1992 to 2011 for male students than for female students resulted in a smaller score gap in 2011.

Figure 25. Trend in eighth-grade NAEP reading average scores and score gaps, by gender


[^24] 1992-2011 Reading Assessments.

## No significant change in score gap between public and private school students

In 2011, the average reading score for eighth-graders attending public schools was 19 points ${ }^{3}$ lower than the overall score for students attending private schools, and 20 points ${ }^{3}$ lower than for students attending Catholic schools specifically (figure 26). The score gap between private and public school students in 2011 was not significantly different from the gap in either 2009 or 1992.

The average score for public school students was 1 point ${ }^{3}$ higher in 2011 than in 2009 and 6 points higher than in 1992, while there was no significant change in the score for private school students overall in comparison to either previous assessment year. The average score for Catholic school students did not change significantly from 2009 to 2011, but was 8 points higher in 2011 than in 1992.

[^25]Figure 26. Trend in eighth-grade NAEP reading average scores, by type of school


Ninety-one percent of eighth-graders attended public schools in 2011, and 9 percent attended private schools, including 4 percent in Catholic schools (table 11). In comparison to 1992, the percentage of students attending public schools in 2011 was larger, and the percentages attending private schools and Catholic schools were smaller.

Table 11. Percentage distribution of students assessed in eighth-grade NAEP reading, by type of school: Various years, 1992-2011

| Type of school | $1992^{1}$ | $1994^{1}$ | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Public | $89^{*}$ | $89^{*}$ | 89 | 91 | $91^{*}$ | 91 | 91 | 91 | 91 |
| Private | $11^{*}$ | $11^{*}$ | 11 | 9 | $9^{*}$ | 9 | 9 | 9 | 9 |
| $\quad$ Catholic | $6^{*}$ | $7 *$ | 7 | $5^{*}$ | $5^{*}$ | $5^{*}$ | 4 | 5 | 4 |

[^26]
## Students across income levels score higher in 2011

Average reading scores were higher in 2011 than in earlier assessment years both for students who were eligible for free and reduced-price school lunch, as well as for students who were not eligible (figure 27). In 2011, eighth-graders who were eligible for free lunch scored 25 points lower on average than those not eligible. Students eligible for reduced-price lunch scored 14 points lower than those not eligible.

Figure 27. Trend in eighth-grade NAEP reading average scores, by eligibility for free or reduced-price school lunch


In comparison to previous assessment years, the percentage of eighth-graders eligible for free school lunch was larger in 2011, and the percentages of students eligible for reduced-price school lunch or not eligible for NSLP were smaller (table 12).

Table 12. Percentage distribution of students assessed in eighth-grade NAEP reading, by eligibility for free or reduced-price school lunch: Various years, 2003-11

| Eligibility status | 2003 | 2005 | 2007 | 2009 | 2011 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Eligible for free lunch | $26^{*}$ | $29^{*}$ | $31^{*}$ | $33^{*}$ | 39 |
| Eligible for reduced-price lunch | $7^{*}$ | $7^{*}$ | $6^{*}$ | $6^{*}$ | 5 |
| Not eligible | $55^{*}$ | $56^{*}$ | $55^{*}$ | $54^{*}$ | 50 |
| Information not available | $11^{*}$ | $8^{*}$ | $7^{*}$ | 7 | 6 |

* Significantly different ( $p<.05$ ) from 2011.

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

[^27]
## Students who have more frequent class discussions score higher

As part of the 2011 NAEP reading assessment, eighth-graders were asked how often they had class discussions about something their English class had read. Students chose from four options: "never or hardly ever," "a few times a year," "once or twice a month," or "at least once a week."

In 2011, eighth-graders who reported having class discussions more frequently scored higher on average than those who reported doing so less frequently (figure 28). For example, the average score for students who reported having discussions at least once a week was higher than the score for students who did so once or twice a month. Those who reported never or hardly ever having discussions scored lowest.

Figure 28. Average scores in eighth-grade NAEP reading, by students' responses to a question about how often they had an English class discussion about something the whole class read during the school year: 2011

For your English class this year, how often do you have a class discussion
about something that the whole class has read?


Forty-eight percent of students reported having class discussions at least once a week in 2011, which was higher than the percentage in 2002 (table 13). The percentage of students who reported having class discussions a few times a year was also higher in 2011 than in 2002, while the percentages of students who reported never or hardly ever having discussions, or doing so once or twice a month, were lower in 2011 than in 2002.

Table 13. Percentage of students assessed in eighth-grade NAEP reading, by how often they had an English class discussion about something the whole class has read during the school year: Various years, 2002-11

| Frequency of class discussion | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Never or hardly ever | $12^{*}$ | $12^{*}$ | $11^{*}$ | $11^{*}$ | 11 | 10 |
| A few times a year | $13^{*}$ | $13^{*}$ | $13^{*}$ | $14^{*}$ | 18 | 17 |
| Once or twice a month | $30^{*}$ | $30^{*}$ | $29^{*}$ | $30^{*}$ | 24 | 24 |
| At least once a week | $45^{*}$ | $45^{*}$ | $46^{*}$ | $45^{*}$ | 47 | 48 |

* Significantly different ( $p<.05$ ) from 2011.

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

The extent to which students had class discussions about something they had read differed by school type, location, and enrollment (table 14). In 2011, the percentages of students who reported having class discussions at least once a week were

- lower for students attending public schools than for those attending private schools,
- higher for students attending schools in city and suburban locations than for those attending schools in town or rural locations, and
- higher for students attending schools with enrollments of 1 to 399 students than with larger school enrollments.

Table 14. Percentage of students assessed in eighth-grade NAEP reading, by how often they had an English class discussion about something the whole class read during the school year and selected student characteristics: 2011

|  | Frequency of class discussion |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Never or <br> hardly ever | A few <br> times a year | Once or <br> twice a month | At least <br> once a week |
| Characteristics |  |  |  |  |
| Type of school | 11 | 18 | 24 | 47 |
| Public | 8 | 12 | 19 | 61 |
| Private |  |  |  |  |
| School location | 10 | 16 | 23 | 50 |
| City | 10 | 17 | 24 | 49 |
| Suburb | 12 | 19 | 24 | 45 |
| Town | 11 | 18 | 24 | 46 |
| Rural |  |  |  |  |
| School enrollment | 10 | 16 | 21 | 52 |
| $1-399$ | 11 | 17 | 24 | 49 |
| $400-599$ | 10 | 17 | 24 | 49 |
| $600-799$ | 10 | 19 | 25 | 45 |
| $800-999$ | 11 | 18 | 25 | 46 |
| 1000 or more |  |  |  |  |

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


## State Performance at Grade 8

All 50 states, the District of Columbia, and Department of Defense schools participated in the 2011 reading assessment at grade 8 . These 52 states and jurisdictions are all referred to as "states" in the following summary of results. State results for grade 8 are also available for six earlier assessment years (table 15). While all states have participated in the assessments since 2003, not all have participated or met the criteria for reporting in earlier assessment years.

As in the grade 4 section, the results presented in this section for the nation and states are for public school students only and may differ from the national results presented earlier that are based on data for both public and private school students.

## Scores higher than in 2009 for students in 10 states and no states scored lower

The map below highlights changes in states' average eighth-grade reading scores from 2009 to 2011 (figure 29). Scores were higher in 2011 than in 2009 in Colorado, Connecticut, Hawaii, Idaho, Maryland, Michigan, Montana, Nevada, North Carolina, and Rhode Island.

Thirty-two percent of eighth-grade public school students performed at or above the Proficient level in 2011, with percentages ranging from 16 percent in the District of

Columbia to 46 percent in Massachusetts (figure 30). Among the 10 states that had a higher average score in 2011 than in 2009, the percentages of students at or above Proficient were also higher in Colorado, Hawaii, Maryland, Montana, Nevada, and Rhode Island (see appendix table A-23). Percentages of students at or above Proficient were also higher in 2011 than in 2009 in Alaska, the District of Columbia, Maine, and Vermont.

Figure 29. Changes in eighth-grade NAEP reading average scores between 2009 and 2011


Table 15. Average scores in NAEP reading for eighth-grade public school students, by state/jurisdiction:
Various years, 1998-2011

| State/jurisdiction | Accommodations not permitted | Accommodations permitted |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 261* | 261* | 263 | 261* | 260* | 261* | 262* | 264 |
| Alabama | 255 | 255 | 253* | 253* | 252* | 252* | 255 | 258 |
| Alaska | - | - | - | 256* | 259* | 259 | 259 | 261 |
| Arizona | 261 | 260 | 257 | 255* | 255* | 255* | 258 | 260 |
| Arkansas | 256* | 256* | 260 | 258 | 258 | 258 | 258 | 259 |
| California | 253 | 252 | 250* | 251* | 250* | 251* | 253 | 255 |
| Colorado | 264* | 264* | - | 268 | 265* | 266* | 266* | 271 |
| Connecticut | 272* | 270* | 267* | 267* | 264* | 267* | 272* | 275 |
| Delaware | 256* | 254* | 267 | 265 | 266 | 265 | 265 | 266 |
| Florida | 253* | 255* | 261 | 257* | 256* | 260 | 264 | 262 |
| Georgia | 257* | 257* | 258* | 258* | 257* | 259* | 260 | 262 |
| Hawaii | 250* | 249* | 252* | 251* | 249* | 251* | 255* | 257 |
| Idaho | - | - | 266 | 264* | 264* | 265* | 265* | 268 |
| Illinois | - | - | - | 266 | 264 | 263* | 265 | 266 |
| Indiana | - | - | 265 | 265 | 261* | 264 | 266 | 265 |
| lowa | - | - | - | 268* | 267 | 267* | 265 | 265 |
| Kansas | 268 | 268 | 269 | 266 | 267 | 267 | 267 | 267 |
| Kentucky | 262* | 262* | 265* | 266 | 264* | 262* | 267 | 269 |
| Louisiana | 252 | 252 | 256 | 253 | 253 | 253 | 253 | 255 |
| Maine | 273 | 271 | 270 | 268 | 270 | 270 | 268 | 270 |
| Maryland | 262* | 261* | 263* | 262* | 261* | 265* | 267* | 271 |
| Massachusetts | 269* | 269* | 271* | 273 | 274 | 273 | 274 | 275 |
| Michigan | - | - | 265 | 264 | 261* | 260* | 262* | 265 |
| Minnesota | 267 | 265* | - | 268 | 268 | 268 | 270 | 270 |
| Mississippi | 251 | 251 | 255 | 255 | 251 | 250* | 251 | 254 |
| Missouri | 263* | 262* | 268 | 267 | 265 | 263* | 267 | 267 |
| Montana | 270* | 271 | 270* | 270 * | 269* | 271 | 270* | 273 |
| Nebraska | - | - | 270 | 266 | 267 | 267 | 267 | 268 |
| Nevada | 257 | 258 | 251* | 252* | 253* | 252* | 254* | 258 |
| New Hampshire | - | - | - | 271 | 270 | 270 | 271 | 272 |
| New Jersey | - | - | - | 268* | 269* | 270* | 273 | 275 |
| New Mexico | 258 | 258 | 254 | 252* | 251* | 251* | 254 | 256 |
| New York | 266 | 265 | 264 | 265 | 265 | 264 | 264 | 266 |
| North Carolina | 264 | 262 | 265 | 262 | 258* | 259* | 260* | 263 |
| North Dakota | - | - | 268 | 270 | 270 | 268 | 269 | 269 |
| Ohio | - | - | 268 | 267 | 267 | 268 | 269 | 268 |
| Oklahoma | 265* | 265* | 262 | 262 | 260 | 260 | 259 | 260 |
| Oregon | 266 | 266 | 268* | 264 | 263 | 266 | 265 | 264 |
| Pennsylvania | - | - | 265 | 264 | 267 | 268 | 271 | 268 |
| Rhode Island | 262* | 264 | 262* | 261* | 261* | 258* | 260* | 265 |
| South Carolina | 255* | 255* | 258 | 258 | 257* | 257* | 257 | 260 |
| South Dakota | - | - | - | 270 | 269 | 270 | 270 | 269 |
| Tennessee | 259 | 258 | 260 | 258 | 259 | 259 | 261 | 259 |
| Texas | 262 | 261 | 262 | 259 | 258* | 261 | 260 | 261 |
| Utah | 265 | 263* | 263* | 264* | 262* | 262* | 266 | 267 |
| Vermont | - | - | 272 | 271* | 269* | 273 | 272 | 274 |
| Virginia | 266 | 266 | 269 | 268 | 268 | 267 | 266 | 267 |
| Washington | 265 | 264* | 268 | 264* | 265 | 265 | 267 | 268 |
| West Virginia | 262* | 262* | 264* | 260* | 255 | 255 | 255 | 256 |
| Wisconsin | 266 | 265 | - | 266 | 266 | 264* | 266 | 267 |
| Wyoming | 262* | 263* | 265* | 267* | 268 | 266* | 268 | 270 |
| Other jurisdictions |  |  |  |  |  |  |  |  |
| District of Columbia | 236* | 236* | 240 | 239* | 238* | 241 | 242 | 242 |
| DoDEA ${ }^{1}$ | 269* | 269* | 273 | 272 | 271 | 273 | 272 | 272 |

- Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
* Significantly different ( $p<.05$ ) from 2011 when only one state/jurisdiction or the nation is being examined.
${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years,
1998-2011 Reading Assessments.

Figure 30. Average scores and achievement-level results in NAEP reading for eighth-grade public school students, by state/jurisdiction: 2011

' Department of Defense Education Activity (overseas and domestic schools).
NOTE: The shaded bars are graphed using unrounded numbers. 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), 2011 Reading Assessment.

## States vary in racial/ethnic makeup

Information about differences in the demographic makeup of individual states provides a necessary context for interpreting state results. For example, the proportions of eighth-graders from different racial/ethnic groups reported in NAEP varied widely among states in 2011 (figure 31).

- White students made up the largest proportion of eighth-grade public school students in the nation ( 54 percent), with percentages in the states ranging from 5 percent in the District of Columbia to 93 percent in Maine and Vermont.
- Black students made up 16 percent of eighth-grade public school students nationally, ranging from 1 percent of the students in Idaho, Montana, Utah, Vermont, and Wyoming to 83 percent in the District of Columbia.
- Hispanic students made up 22 percent of eighth-grade public school students in the nation, ranging from 1 percent of the students in Maine, Vermont, and West Virginia to 60 percent in New Mexico.
- Asian students made up 5 percent of eighth-grade public school students in the nation but over one-third of the students in Hawaii (39 percent).
- American Indian/Alaska Native students made up 1 percent of eighth-grade public school students in the nation but about one-fifth of the students in Alaska (22 percent) and in Oklahoma (20 percent).
Although not shown in the figure, Native Hawaiian/Other Pacific Islander students made up 33 percent of the students in Hawaii, and 2 percent or less of the students in all the other states. The Department of Defense schools had the highest proportion of multiracial students (11 percent); 7 percent or less of the students in other states identified with two or more races.
With a few exceptions, all of the states that participated in the reading assessment in 1998 had larger percentages of Hispanic students and smaller percentages of White students in 2011 (see appendix table A-21). The only exceptions were in Alabama, Louisiana, Mississippi, South Carolina, Tennessee, and Department of Defense schools, in which there were no significant changes from 1998 to 2011 in the percentages of White students; and in the District of Columbia where the percentage of White students was higher in 2011 than in 1998.


## White - Black score gap narrows from 1998 in one state, and White - Hispanic score gaps narrow in two states

Average reading scores for White, Black, and Hispanic students were higher in 2011 than in 1998 for eighth-graders in the nation (figure 32). However, less than one-half of the 38 states that participated in both assessment years had higher scores for at least one of the three groups, and only three states had a significant change in racial/ethnic score gaps from 1998 to 2011.

- White - Black score gap narrowed in Delaware, where scores for both groups were higher than in 1998.
- The White - Hispanic gap narrowed in California, where the score for Hispanic students was higher than in 1998, and the score for White students did not change significantly.
- The White - Hispanic gap narrowed in Oregon, although there was no significant change in the score for either group.

Figure 31. Percentage range of eighth-grade public school students assessed in NAEP reading, by race/ethnicity: 2011


Figure 32. Changes between 1998 and 2011 NAEP reading average scores and score gaps for eighth-grade public school students, by selected race/ethnicity categories and state/jurisdiction

| State/jurisdiction | Race/ethnicity |  |  |  | Score gap |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overall | White | Black | Hispanic | White - Black | White - Hispanic |
| Nation (public) | $\Delta$ | $\Delta$ | $\Delta$ | - | , | Narrowed |
| Alabama | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| Alaska | - | - | - | - | - | - |
| Arizona | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | $\checkmark$ |
| Arkansas | - | , | $\checkmark$ | $\ddagger$ | , | $\ddagger$ |
| California | $\checkmark$ | $\checkmark$ | $\checkmark$ | A | $\checkmark$ | Narrowed |
| Colorado | $\triangle$ | $\Delta$ | $\stackrel{+}{ }$ | $\Delta$ | $\stackrel{+}{ }$ | $\checkmark$ |
| Connecticut | A | A | A | $\checkmark$ | $\checkmark$ | - |
| Delaware | - | $\Delta$ | $\Delta$ | $\checkmark$ | Narrowed | - |
| Florida | A | A | A | - | $\checkmark$ | - |
| Georgia | A | $\Delta$ | $\Delta$ | $\ddagger$ | , | $\ddagger$ |
| Hawaii | A | A | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Idaho | - | - | - | - | - | - |
| Illinois | - | - | - | - | - | - |
| Indiana | - | - | - | - | - | - |
| lowa | - | - | - | - | - | - |
| Kansas | v | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | - |
| Kentucky | A | A | $\checkmark$ | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| Louisiana | $\checkmark$ | , | - | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| Maine | $\checkmark$ | $\checkmark$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maryland | - | - | - | - | , | , |
| Massachusetts | A | A | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Michigan | - | - | - | - | - | - |
| Minnesota | - | - | $\checkmark$ | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| Mississippi | - | - | $\checkmark$ | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| Missouri | - | - | $\checkmark$ | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| Montana | $\checkmark$ | $\checkmark$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Nebraska | - | - | - | - | - | - |
| Nevada | $\checkmark$ | - | - | $\checkmark$ | $\checkmark$ | - |
| New Hampshire | - | - | - | - | - | - |
| New Jersey | - | - | - | - | - | - |
| New Mexico | $\checkmark$ | $\checkmark$ | $\ddagger$ | $\checkmark$ | $\ddagger$ | - |
| New York | $\checkmark$ | - | , | $\checkmark$ | , | - |
| North Carolina | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| North Dakota | - | - | - | - | - | - |
| Ohio | - | - | - | - | - | - |
| Oklahoma | $\nabla$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ |
| Oregon | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | Narrowed |
| Pennsylvania | - | - | - | - | - | - |
| Rhode Island | $\checkmark$ | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - |
| South Carolina | - | $\Delta$ | - | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| South Dakota | - | - | - | - | - | - |
| Tennessee | $\checkmark$ | , | $\checkmark$ | $\ddagger$ | , | $\ddagger$ |
| Texas | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Utah | - | - | $\ddagger$ | - | $\ddagger$ | 1 |
| Vermont | - | - | - | - | - | - |
| Virginia | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ |
| Washington | A | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| West Virginia | $\nabla$ | $\nabla$ | $\checkmark$ | $\ddagger$ | $\checkmark$ | $\ddagger$ |
| Wisconsin | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Wyoming | - | - | $\ddagger$ | $\checkmark$ | $\ddagger$ | - |
| Other jurisdictions |  |  |  |  |  |  |
| District of Columbia | A | $\ddagger$ | $\checkmark$ | $\checkmark$ | $\ddagger$ | $\ddagger$ |
| DoDEA ${ }^{1}$ | A | $\checkmark$ | $\checkmark$ | - | - | $\checkmark$ |

[^28]
## Compare

Results Among Participating States
The NAEP State Comparison Tool (http://nces.ed.gov/ nationsreportcard/ statecomparisons/) provides tables and maps showing how the average scores in states overall and for selected student groups compare, or how the change in performance between two assessment years compares across states.

## Assessment Content at Grade 8

This section presents NAEP achievement levels outlining expectations for students' reading comprehension and provides examples of what students performing at different levels were able to do. In addition, one passage and several questions from the 2011 reading assessment provide insight into the kinds of texts students read and the kinds of questions they responded to.

## Reading Achievement-Level Descriptions for Grade 8

The reading achievement-level descriptions present expectations of student performance in relation to a range of text types and text difficulty, and in response to a variety of assessment questions intended to elicit different cognitive processes and reading behaviors. The specific processes and reading behaviors mentioned in the achievement-level descriptions are illustrative of those judged as central to students' successful comprehension of the texts they are given. These processes and reading behaviors involve different and increasing cognitive demands from one grade and performance level to the next as they are applied within more challenging contexts and with more complex information. While similar reading behaviors are included at the different performance levels and grades, it should be understood that these skills are being described in relation to texts and assessment questions of varying difficulty.
The specific descriptions of what eighth-graders should know and be able to do at the Basic, Proficient, and Advanced reading achievement levels are presented below. (Note that the shaded text is a short, general summary to describe performance at each achievement level.) NAEP achievement levels are cumulative; therefore, student performance at the Proficient level includes the competencies associated with the Basic level, and the Advanced level also includes the skills and knowledge associated with both the Basic and the Proficient levels. The cut score indicating the lower end of the score range for each level is noted in parentheses.

Basic (243)
Eighth-grade students performing at the Basic level should be able to locate information; identify statements of main idea, theme, or author's purpose; and make simple inferences from texts. They should be able to interpret the meaning of a word as it is used in the text. Students performing at this level should also be able to state judgments and give some support about content and presentation of content.
When reading literary texts such as fiction, poetry, and literary nonfiction, eighth-grade students performing at the Basic level should recognize major themes and be able to identify, describe, and make simple inferences about setting and about character motivations, traits, and experiences. They should be able to state and provide some support for judgments about the way an author presents content and about character motivation.
When reading informational texts such as exposition and argumentation, eighth-grade students performing at the Basic level should be able to recognize inferences based on main ideas and supporting details. They should be able to locate and provide relevant facts to construct general statements about information from the text. Students should be able to provide some support for judgments about the way information is presented.

## Proficient (281)

Eighth-grade students performing at the Proficient level should be able to provide relevant information and summarize main ideas and themes. They should be able to make and support inferences about a text, connect parts of a text, and analyze text features. Students performing at this level should also be able to fully substantiate judgments about content and presentation of content.

When reading literary texts such as fiction, poetry, and literary nonfiction, eighth-grade students performing at the Proficient level should be able to make and support a connection between characters from two parts of a text. They should be able to recognize character actions and infer and support character feelings. Students performing at this level should be able to provide and support judgments about character motivation across texts. They should be able to identify how figurative language is used.

When reading informational texts such as exposition and argumentation, eighth-grade students performing at the Proficient level should be able to locate and provide facts and relevant information that support a main idea or purpose, interpret causal relations, provide and support a judgment about the author's argument or stance, and recognize rhetorical devices.

## Advanced (323)

Eighth-grade students performing at the Advanced level should be able to make connections within and across texts and to explain causal relations. They should be able to evaluate and justify the strength of supporting evidence and the quality of an author's presentation. Students performing at the Advanced level also should be able to manage the processing demands of analysis and evaluation by stating, explaining, and justifying.

When reading literary texts such as fiction, literary nonfiction, and poetry, eighth-grade students performing at the Advanced level should be able to explain the effects of narrative events. Within or across text, they should be able to make thematic connections and make inferences about character feelings, motivations, and experiences.

When reading informational texts such as exposition and argumentation, eighth-grade students performing at the Advanced level should be able to infer and explain a variety of connections that are intratextual (such as the relation between specific information and the main idea) or intertextual (such as the relation of ideas across expository and argument text). Within and across texts, students should be able to state and justify judgments about text features, choice of content, and the author's use of evidence and rhetorical devices.


## What Eighth-Graders Know and Can Do in Reading

The item map illustrates a range of reading behaviors associated with scores on the NAEP reading scale. The cut score at the lower end of the range for each achievement level is boxed. The descriptions of selected assessment questions that indicate what students need to do when responding successfully are listed on the right, along with the corresponding cognitive targets. The map on this page shows that eighth-graders performing at the Basic level with a score of 263 were likely to be able to recognize the motivation of a narrator in a literary essay. Students performing at the Proficient level with a score of 301 were likely to be able to make a connection between a poem and a fable and explain that connection. Students performing at the Advanced level with a score of 338 were likely to be able to evaluate the effectiveness of an article's beginning and justify the evaluation with support from the text.
Questions designed to assess the same cognitive target map at different points on the NAEP scale. This is so because the questions are about different passages; thus, an integrate/interpret question may be more or less difficult depending on the passage the question is referring to.

## GRADE 8 NAEP READING ITEM MAP

|  | ale score | Cognitive target | Question description |
| :---: | :---: | :---: | :---: |
| 500 |  |  |  |
|  | // |  |  |
|  | 361 | * Critique/Evaluate | Evaluate effectiveness of descriptive language and support with specific article references (see pages 64 and 65) |
|  | 356 | Critique/Evaluate | Provide an opinion about the persuasiveness of an argument and justify with text support |
|  | 344 | Critique/Evaluate | Evaluate the claims of an argument and justify reasoning with text support |
|  | 338 | Critique/Evaluate | Evaluate the effectiveness of the beginning of an article and justify with text support |
|  | 327 | Integrate/Interpret | Synthesize across a story to provide the theme and support with the text |
|  | 326 | Critique/Evaluate | Provide an opinion about the author's craft and support with information from an expository text |
|  | 323 | Critique/Evaluate | Form an opinion about a central issue in a persuasive text and support with references |
| 323 |  |  |  |
| $\begin{aligned} & \frac{1}{\bar{U}} \\ & \frac{0}{U} \\ & \frac{2}{2} \\ & \frac{2}{2} \end{aligned}$ | 315 | Locate/Recall | Recognize the major idea of a biographical sketch |
|  | 313 | Integrate/Interpret | Describe the tone of a persuasive essay with a supporting example |
|  | 310 | Integrate/Interpret | Make an inference based on a quotation to explain the supporting idea in an argument text |
|  | 304 | Integrate/Interpret | Recognize the main purpose of an informative article |
|  | 303 | Critique/Evaluate | Evaluate how a subheading relates to the passage and provide text support |
|  | 301 | Integrate/Interpret | Explain a cross-text connection between a poem and a fable |
|  | 293 | * Locate/Recall | Locate and recognize a relevant fact in a highly detailed informative article (see page 63) |
|  | 286 | Integrate/Interpret | Recognize an implicit comparison in a section of a literary essay |
|  | 285 | Integrate/Interpret | Recognize the meaning of a word describing a character's action in a story |
| 281 |  |  |  |
| - | 278 | Integrate/Interpret | Infer the feelings of a narrator in a literary essay |
|  | 276 | Integrate/Interpret | Provide a relevant example from a story that supports a character's description |
|  | 276 | * Integrate/Interpret | Recognize the main purpose of an informative article (see page 62) |
|  | 273 | * Locate/Recall | Recognize the paraphrase of information explicitly stated in an informative article |
|  | 263 | Locate/Recall | Recognize the motivation of the narrator in a literary essay |
|  | 255 | Integrate/Interpret | Recognize the meaning of a word as it is used in an expository text |
|  | 254 | Critique/Evaluate | Use information from an article to provide and support an opinion |
|  | 243 |  |  |
|  | 242 | Locate/Recall | Recognize an explicitly stated supporting detail in an expository text |
|  | 239 | Locate/Recall | Locate and recognize a relevant detail in an expository text |
|  | 230 | Integrate/Interpret | Recognize an implicit main idea of a story |
|  | 202 | Integrate/Interpret | Recognize character motivation in a fable |
| // |  |  |  |
| 0 |  |  |  |
| NOTE: Regular type denotes a constructed-response question. Italic type denotes a multiple-choice question. The position of a question on the scale represents the 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. For constructed-response questions, the question description represents students' performance rated as completely correct. Scale score ranges for reading achievement levels are referenced on the map. <br> SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment. |  |  |  |

## Grade 8 Sample Reading Passage

## 1920: Women Get the Vote

by Sam Roberts

> The 19th Amendment was ratified in 1920, after decades of campaigning by the women's suffrage movement.

When John Adams and his fellow patriots were mulling independence from England in the spring of 1776, Abigail Adams famously urged her husband to "remember the ladies and be more generous and favorable to them than your ancestors." Otherwise, she warned, "we are determined to foment a rebellion, and will not hold ourselves bound by any laws in which we have no voice or representation."

That summer, the Declaration of Independence proclaimed that all men are created equal but said nothing of women's equality. It would take another 144 years before the U.S. Constitution was amended, giving women the right to vote in every state.

That 19th Amendment says simply: "The right of citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of sex." It took effect after a dramatic ratification battle in Tennessee in which a 24 -year-old legislator cast the deciding vote.

The amendment was a long time coming. At various times, women could run for public office in some places, but could rarely vote. (As far back as 1776, New Jersey allowed women property owners to vote, but rescinded that right three decades later.)


More than 20,000 marchers took part in this 1915 parade in New York City in support of women's suffrage.


SUSAN B. ANTHONY

## "WOMANIFESTO"

The campaign for women's rights began in earnest in 1848 at a Women's Rights convention in Seneca Falls, N.Y., organized by 32 -year-old Elizabeth Cady Stanton and other advocates. Stanton had drafted a "Womanifesto" patterned on the Declaration of Independence, but the one resolution that shocked even some of her supporters was a demand for equal voting rights, also known as universal suffrage. "I saw clearly," Stanton later recalled, "that the power to make the laws was the right through which all other rights could be secured."

Stanton was joined in her campaign by Susan B. Anthony, Sojourner Truth, Lucretia Mott, and other crusaders who would become icons of the women's movement. Some were militant. Many were met with verbal abuse and even violence. Already active in the antislavery movement and temperance campaigns (which urged abstinence from alcohol), women often enlisted in the fight for voting rights too.

## WYOMING IS FIRST

They staged demonstrations, engaged in civil disobedience, began legal challenges, and pressed their case state by state. In 1869, the Wyoming Territory gave women the vote, with the first permanent suffrage law in the nation. ("It made sense that a place like Wyoming would embrace women's rights," Gail Collins of The New York Times wrote in her book America's Women. "With very few women around, there was no danger that they could impose their will on the male majority.")

In 1878, a constitutional amendment was introduced in Congress. The legislation languished for nine years. In 1887, the full Senate considered the amendment for the first time and defeated it by about 2-to-1.

But the suffrage movement was slowly gaining support. With more and more women graduating from high school, going to college, and working outside the home, many Americans began asking: Why couldn't women vote too?

Plenty of opposition existed, according to Collins: Democrats feared women would vote for more socially progressive Republicans. The liquor industry, afraid of prohibition, also opposed women's suffrage, as did many people in the South, where blacks had been largely disenfranchised since Reconstruction.

In 1918, after much cajoling and picketing by suffragists, President Woodrow Wilson changed his mind and backed the amendment. The next year, both houses of Congress voted to amend the Constitution. Suffrage advocates predicted quick ratification by the states. (By 1919, 28 states permitted women to vote, at least for President.) Within a little more than a year, 35 of the required 36 states had voted for ratification.

The last stand for anti-suffragists was in Tennessee in the summer of 1920. Their showdown in the State Legislature became known as the "War of the Roses." (Pro-amendment forces sported yellow roses; the antis wore red.)

After two roll calls, the vote was still tied, 48-48. On the third, Harry T. Burn, a Republican and, at 24 , the youngest member of the legislature, switched sides. He was wearing a red rose but voted for ratification because he had received a letter from his mother that read, in part: "Hurrah and vote for suffrage! Don't keep them in doubt!"

Burn said later: "I know that a mother's advice is always safest for her boy to follow and my mother wanted me to vote for ratification. I appreciated the fact that an opportunity such as seldom comes to mortal man-to free $17,000,000$ women from political slavery-was mine."

## GRADUAL CHANGE

In 1920, women across America had the right to vote in a presidential election. (In the South, black women and men would be kept off voter rolls in large numbers until 1965, after passage of the Voting Rights Act.)

But newly enfranchised women voted in much smaller numbers than men. "Women who were adults at that time had been socialized to believe that voting was socially inappropriate for women," says Susan J. Carroll, senior scholar at the Center for American Women and Politics.

The political and social change sought by suffragists came gradually and not without fits and starts. An Equal Rights Amendment, stipulating equal treatment of the sexes under the law, was passed by Congress and sent to the states in 1972, but later failed after being ratified by only 35 of the necessary 38 states.

In 1980, however, women surpassed men for the first time in turnout for a presidential election. Since then, there has also been a substantial rise in the number of women running for and holding political office.

# The following sample questions assessed eighth-grade students' comprehension of the article "1920: Women Get the Vote," which provides a historical overview of the suffragists' campaign for women's right to vote leading to the passing of the 19th amendment. 

## Reading Cognitive Target: Integrate and Interpret

This multiple-choice question measures eighth-grade students' performance in integrating and interpreting the information they have read about the women's campaign for voting rights. Sixty-four percent of eighth-grade students were able to recognize the main purpose of the article (Choice A).

What is the main purpose of the article?
(4) To describe the events leading to the passage of the 19th Amendment
(B) To identify the states that first supported women's voting rights
(c) To discuss the most important leaders of the suffragist movement in the 1800s
(D) To explain why the Equal Rights Amendment has not been ratified

Percentage of eighth-grade students in each response category: 2011

| Choice A | Choice B | Choice C | Choice D | Omitted |
| ---: | ---: | ---: | ---: | ---: |
| 64 | 19 | 10 | 7 | $\#$ |

\# Rounds to zero.
The table below shows the percentage of eighth-graders performing at each achievement level who answered this question correctly. For example, 62 percent of eighth-graders at the Basic level selected the correct answer choice.

Percentage correct for eighth-grade students at each
achievement level: 2011

| Overall | Below Basic | At Basic | At Proficient | At Advanced |
| ---: | ---: | ---: | ---: | ---: |
| 64 | 32 | 62 | 87 | 97 |

## Reading Cognitive Target: Locate and Recall

This multiple-choice question measures eighth-grade students' performance in locating specific information about an aspect of the campaign for women's rights. Successful responses demonstrated a capacity to negotiate information in a highly detailed paragraph. Fifty-nine percent of eighth-grade students were able to identify the correct response (Choice B).

According to the article, what was most surprising about the "Womanifesto"?
(A) It was written by Elizabeth Cady Stanton.
(B) It called for equal voting rights for men and women.
(C) It was based on the Declaration of Independence.
(D) It had such a large number of resolutions.

Percentage of eighth-grade students in each response category: 2011

| Choice A | Choice B | Choice C | Choice D | Omitted |
| ---: | ---: | ---: | ---: | ---: |
| 6 | 59 | 24 | 9 | $\#$ |

\# Rounds to zero.
NOTE: Detail may not sum to totals because of rounding.
The table below shows the percentage of eighth-graders performing at each achievement level who answered this question correctly. For example, 76 percent of eighth-graders at the Proficient level selected the correct answer choice.

Percentage correct for eighth-grade students at each
achievement level: 2011

| Overall | Below Basic | At Basic | At Proficient | At Advanced |
| ---: | ---: | ---: | ---: | ---: |
| 59 | 41 | 56 | 76 | 93 |



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

## Reading Cognitive Target: Critique and Evaluate

This extended constructed-response question measures eighth-graders' ability to evaluate the author's choice of words in describing the women's suffrage movement and to support their evaluations with references from the article. Successful responses demonstrated an understanding of the appropriateness of the language in relation to the content of the article. Responses to this question were rated using four scoring levels.

Extensive responses supported an evaluation of the language with two references from the article.

Essential responses supported an evaluation of the language with one reference from the article.
Partial responses either provided a text-based general opinion or explained what the language meant.

Unsatisfactory responses provided incorrect information or irrelevant details.
The student responses shown here were rated as "Extensive" and "Essential." The response rated "Extensive" supports an opinion about the effectiveness of the language in describing the suffrage movement by explaining the relation of two of the words, "battle" and "militant," to the article. The response rated "Essential" provides only one reference in support of that opinion using a single quote from the text. Thirteen percent of eighth-graders' responses to this question received a score of "Extensive;" twenty-three percent of responses received a score of "Essential."

In describing the women's suffrage movement, the author uses such words as "battle," "militant," and "showdown." Do you think this is an effective way to describe the women's suffrage movement? Support your answer with two references to the article.

## Extensive:



## Essential:



Percentage of eighth-grade students in each response category: 2011

| Extensive | Essential | Partial | Unsatisfactory | Omitted |
| ---: | ---: | ---: | ---: | ---: |
| 13 | 23 | 32 | 22 | 10 |

The table below shows the percentages of eighth-graders performing at each achievement level whose responses to this question were rated as "Extensive" or "Essential." For example, 25 percent of eighth-grade students performing at the Proficient level provided a response rated as "Extensive," while 60 percent of the eighth-graders performing at the Proficient level provided responses that were rated as "Essential."

Percentage of answers rated as "Extensive" or "Essential" for eighth-grade students at each achievement level: 2011

| Scoring level | Overall | Below Basic | At Basic | At Proficient | At Advanced |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Extensive | 13 | 1 | 7 | 25 | 52 |
| Essential | 23 | 9 | 29 | 60 | 85 |

[^29]
## NAEP Inclusion

It is important for NAEP to assess as many students selected to participate as possible. Assessing representative samples of students, including students with disabilities (SD) and English language learners (ELL), helps to ensure that NAEP results accurately reflect the educational performance of all students in the target population and can continue to serve as a meaningful measure of U.S. students' academic achievement over time.

The National Assessment Governing Board, which sets policy for NAEP, has been exploring ways to ensure that NAEP continues to appropriately include as many students as possible and to do so in a consistent manner for all jurisdictions assessed and reported. In March 2010, the Governing Board adopted a new policy, NAEP Testing and Reporting on Students with Disabilities and English Language Learners. This policy was the culmination of work with experts in testing and curriculum, and those who work with exceptional children and students learning to speak English. The policy aims to

- maximize participation of sampled students in NAEP,
- reduce variation in exclusion rates for SD and ELL students across states and districts,
- develop uniform national rules for including students in NAEP, and
- ensure that NAEP is fully representative of SD and ELL students.

The policy defines specific inclusion goals for NAEP samples. At the national, state, and district levels, the goal is to include 95 percent of all students selected for the NAEP samples, and 85 percent of those in the NAEP sample who are identified as SD or ELL.

Students are selected to participate in NAEP based on a sampling procedure designed to yield a sample of students that is representative of students in all schools nationwide and in public schools within each state. First, schools are selected, and then students are sampled from within those schools without regard to disability or English language proficiency. Once students are selected, those previously identified as SD or ELL may be offered accommodations or excluded.

States and jurisdictions vary in their proportions of special-needs students and in their policies on inclusion and the use of accommodations. Despite the increasing identification of SD and ELL students in some states, in particular of ELL students at grade 4, NAEP inclusion rates have generally remained steady or increased since 2003. Only a small number of states included a smaller percentage of students in the 2011 NAEP reading assessments than in 2009. At grade 4, inclusion rates increased by more than 1 percentage point for 28 of 52 jurisdictions and decreased by more than 1 percentage point for only 2 states. At grade 8 , the inclusion rates increased by more than 1 percentage point for 19 jurisdictions, and no jurisdictions saw a decline of more than 1 percentage point. This reflects efforts on the part of states and jurisdictions to include all students who can meaningfully participate in the NAEP assessments. The new NAEP inclusion policy is an effort to ensure that this trend continues.

Determining whether each jurisdiction has met the NAEP inclusion goals involves looking at three different inclusion rates-an overall inclusion rate, an inclusion rate for SD students, and an inclusion rate for ELL students. Each inclusion rate is calculated as the percentage of sampled students who were included in the assessment (i.e., were not excluded).

Inclusion rate percentages are estimates because they are based on representative samples of students rather than on the entire population of students. As such, the inclusion rates are associated with a margin of error. The margin of error for each jurisdiction's inclusion rate was taken into
account when comparing it to the corresponding inclusion goal. For example, if the point estimate of a state's overall inclusion rate was 93 percent and had a margin of error of plus or minus 3 percentage points, the state was considered to have met the 95 percent inclusion goal because the 95 percent goal falls within the margin of error, which ranges from 90 percent to 96 percent. Refer to the Technical Notes for more details about how the margin of error was used in these calculations.

Forty-one of the states/jurisdictions participating in the 2011 reading assessment met the 95 percent inclusion goal at both grades 4 and 8 (figure 33). See appendix table A-4 for the inclusion rates as a percentage of all students in each state/jurisdiction, and table A-5 for the rates as a percentage of the SD or ELL students.

Figure 33. States and jurisdictions meeting the 95 percent inclusion rate goal in NAEP reading at grades 4 and 8: 2011

'Department of Defense Education Activity (overseas and domestic schools).

## Inclusion Policy

See the National Assessment Governing Board's policy on NAEP Testing and Reporting on Students with Disabilities and English Language Learners at http://www.nagb.org/policies/PoliciesPDFs/ Reporting\%20and\%20Dissemination/naep_testandreport_studentswithdisabilities.pdf.

[^30]
# Technical Notes 

## Sampling and Weighting

The schools and students participating in NAEP assessments are selected to be representative of all schools nationally and of public schools at the state level. Samples of schools and students are drawn 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 the overall performance of students in the nation and in individual states and other jurisdictions.

While national results reflect the performance of students in both public and nonpublic schools (i.e., private schools, Bureau of Indian Education schools, and Department of Defense schools), state-level results reflect the performance of public school students only. More information on sampling can be found at http://nces.ed.gov/nationsreportcard/about/nathow.asp.

Because each school that participated in the assessment, and each student assessed, represents a portion of the population of interest, the results are weighted to account for the disproportionate representation of the selected sample. This includes oversampling of schools with high concentrations of students from certain racial/ethnic groups and the lower sampling rates of students who attend very small schools.

## School and Student Participation

## National participation

To ensure unbiased samples, NAEP statistical standards require that participation rates for original school samples be 70 percent or higher to report national results separately for public and private schools. In instances where participation rates meet the 70 percent criterion but fall below 85 percent, a nonresponse bias analysis is conducted to determine if the responding school sample is not representative of the population, thereby introducing the potential for nonresponse bias.

The weighted national school participation rates for the 2011 reading assessment were 97 percent for grade 4 ( 100 percent for public schools and 74 percent for private schools), and 98 percent for grade 8 (100 percent for public schools and 74 percent for private schools). Weighted student participation rates were 95 percent at grade 4, and 93 percent at grade 8 .

Nonresponse bias analyses were conducted for the private school samples at both grades. The results of the nonresponse bias analyses showed that, while the original responding school samples may have been somewhat different from the entire sample of eligible schools, including substitute schools and adjusting the sampling weights to account for school nonresponse were partially effective in reducing the potential for nonresponse bias. However, some variables examined in the analyses still indicated potential bias after nonresponse adjustments. For instance, smaller schools were somewhat overrepresented in the final private school samples at both grades, and the responding sample of private schools at grade 8 contained a higher percentage of Black students and a lower percentage of White students than the original sample of eligible private schools.

## State participation

Standards established by the National Assessment Governing Board require that school participation rates for the original state samples need to be at least 85 percent for results to be reported. In 2011, all 52 states and jurisdictions participating in the reading assessment at grades 4 and 8 met this participation rate requirement with participation rates of 99 or 100 percent.

## Confidence intervals for state inclusion rates

NAEP endeavors to include as many sampled students as possible in the assessment, including students with disabilities (SD) and English language learners (ELL), and has established specific inclusion goals: 95 percent of all sampled students and 85 percent of sampled students identified as SD or ELL. Inclusion rates were computed for each state/jurisdiction participating in the 2011 assessment and compared to NAEP inclusion goals. Specifically, Wilson confidence intervals were used in order to avoid having an upper bound greater than 1.

Three inclusion percentages were computed for each state/jurisdiction. An overall inclusion percentage represents included students as a percentage of all students sampled within the state/jurisdiction. In addition, separate percentages were computed to report included students as a percentage of the state/jurisdiction sample that was identified as SD or ELL.

Inclusion percentages are estimates based on a sample, and each estimate has a measure of uncertainty or margin of error. Confidence intervals quantify this uncertainty due to sampling, resulting in interval estimates of the inclusion percentages. Therefore, confidence intervals for inclusion percentages were used to determine upper and lower confidence bounds around the inclusion point estimates.

When determining whether each state/jurisdiction met the NAEP inclusion goals, the confidence intervals were used, rather than just the point estimates. This means that if the inclusion goal of either 95 percent or 85 percent fell within the corresponding confidence interval, the state/ jurisdiction was considered as having met the goal. States/jurisdictions for which the upper bound of the confidence interval was less than 95 percent (or 85 percent) did not meet the inclusion goal.

## 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 the assessed students are of the entire population.

When an estimate 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 estimates. For example, a 1-point change in the average score for White eighth-graders may be statistically significant, while a 1-point change for Asian/Pacific Islander students is not. Standard errors for the estimates presented in this report are available at http://nces.ed.gov/nationsreportcard/naepdata/.

To ensure that significant differences in NAEP data reflect actual differences and not mere chance, error rates need to be controlled when making multiple simultaneous comparisons. The more comparisons that are made (e.g., comparing the performance of White, Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students), the higher the probability of finding significant differences by chance. In NAEP, the Benjamini-Hochberg False Discovery Rate (FDR) procedure is used to control the expected proportion of falsely rejected hypotheses relative to the number of comparisons that are conducted. A detailed explanation of this procedure can be found at http://nces.ed.gov/nationsreportcard/tdw/analysis/infer.asp. NAEP employs a number of rules to determine the number of comparisons conducted, which in most cases is simply the number of possible statistical tests. However, when comparing multiple years, the number of years does not count toward the number of comparisons.

## Race/Ethnicity

Prior to 2011, student race/ethnicity was obtained from school records and reported for the six mutually exclusive categories shown on the left side of the chart below. Students identified with more than one of the other five categories were classified as "other" and were included as part of the "unclassified" category, along with students who had a background other than the ones listed or whose race/ethnicity could not be determined.

| Racial/ethnic categories |  |
| :--- | :--- |
| Prior to 2011 | In 2011 |
| 1. White | 1. White |
| 2. Black | 2. Black |
| 3. Hispanic | 3. Hispanic |
| 4. Asian/Pacific Islander | 4. Asian |
|  | 5. Native Hawaiian/Other Pacific Islander |
| 6. Other or unclassified | 6. American Indian/Alaska Native |

NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin.

In compliance with new standards from the U.S. Office of Management and Budget for collecting and reporting data on race/ethnicity, additional information was collected in 2011 so that results could be reported separately for Asian students, Native Hawaiian/Other Pacific Islander students, and students identifying with two or more races. Beginning in 2011, all of the students participating in NAEP were identified as one of the seven racial/ethnic categories listed on the right side of the chart.

As in earlier years, students identified as Hispanic were classified as Hispanic in 2011 even if they were also identified with another racial/ethnic group. Students identified with two or more of the other racial/ethnic groups (e.g., White and Black) would have been classified as "other" and reported as part of the "unclassified" category prior to 2011, and were classified as "two or more races" in 2011.

When comparing the results for racial/ethnic groups from 2011 to earlier assessment years in this report, the 2011 data for Asian and Native Hawaiian/Other Pacific Islander students were combined into a single Asian/Pacific Islander category.

## National School Lunch Program

NAEP collects data on student eligibility for the National School Lunch Program (NSLP) as an indicator of family income. Under the guidelines of NSLP, children from families with incomes below 130 percent of the poverty level are eligible for free meals. Those from families with incomes between 130 and 185 percent of the poverty level are eligible for reduced-price meals. (For the period July 1, 2010 through June 30, 2011, for a family of four, 130 percent of the poverty level was $\$ 28,665$, and 185 percent was $\$ 40,793$ in most states.)

Some schools provide free meals to all students irrespective of individual eligibility, using their own funds to cover the costs of noneligible students. Under special provisions of the National School Lunch Act intended to reduce the administrative burden of determining student eligibility every year, schools can be reimbursed based on eligibility data for a single base year. Participating schools might have high percentages of eligible students and report all students as eligible for free lunch. Because of the improved quality of the data on students' eligibility for NSLP, the percentage of students for whom information was not available has decreased compared to the percentages reported prior to the 2003 assessment. Therefore, trend comparisons are only made back to 2003 in this report. For more information on NSLP, visit http://www.fns.usda.gov/cnd/lunch/.

## Appendix Tables

Table A-1. Percentage of fourth- and eighth-grade public and nonpublic school students with disabilities (SD) and/or English language learners (ELL) identified, excluded, and assessed in NAEP reading, as a percentage of all students, by grade and SD/ELL category: Various years, 1992-2011

| Grade and SD/ELL category | Accommodations not permitted |  |  | Accommodations permitted |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1992 | 1994 | 1998 | 1998 | 2000 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Grade 4 |  |  |  |  |  |  |  |  |  |  |  |
| SD and/or ELL |  |  |  |  |  |  |  |  |  |  |  |
| Identified | 10 | 13 | 16 | 16 | 18 | 19 | 20 | 21 | 22 | 21 | 22 |
| Excluded | 6 | 5 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 |
| Assessed | 4 | 8 | 7 | 10 | 12 | 13 | 14 | 15 | 16 | 16 | 18 |
| Without accommodations | 4 | 8 | 7 | 7 | 10 | 9 | 9 | 9 | 9 | 8 | 9 |
| With accommodations | $\dagger$ | $\dagger$ | $\dagger$ | 3 | 2 | 4 | 5 | 6 | 7 | 8 | 10 |
| SD |  |  |  |  |  |  |  |  |  |  |  |
| Identified | 7 | 10 | 11 | 10 | 11 | 12 | 13 | 13 | 13 | 13 | 13 |
| Excluded | 4 | 4 | 6 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 3 |
| Assessed | 3 | 6 | 5 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 10 |
| Without accommodations | 3 | 6 | 5 | 3 | 5 | 4 | 4 | 3 | 3 | 3 | 3 |
| With accommodations | $\dagger$ | $\dagger$ | $\dagger$ | 3 | 2 | 3 | 4 | 5 | 5 | 6 | 7 |
| ELL |  |  |  |  |  |  |  |  |  |  |  |
| Identified | 3 | 4 | 6 | 6 | 8 | 8 | 10 | 10 | 10 | 10 | 11 |
| Excluded | 2 | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| Assessed | 1 | 2 | 2 | 4 | 5 | 6 | 7 | 8 | 8 | 8 | 10 |
| Without accommodations | 1 | 2 | 2 | 3 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| With accommodations | $\dagger$ | $\dagger$ | $\dagger$ | 1 | \# | 1 | 1 | 2 | 2 | 2 | 3 |
| Grade 8 |  |  |  |  |  |  |  |  |  |  |  |
| SD and/or ELL |  |  |  |  |  |  |  |  |  |  |  |
| Identified | 10 | 13 | 12 | 12 | - | 17 | 17 | 17 | 18 | 17 | 17 |
| Excluded | 7 | 7 | 6 | 4 | - | 5 | 5 | 5 | 5 | 4 | 3 |
| Assessed | 4 | 6 | 7 | 9 | - | 11 | 12 | 13 | 13 | 13 | 13 |
| Without accommodations | 4 | 6 | 7 | 6 | - | 8 | 7 | 7 | 6 | 5 | 5 |
| With accommodations | $\dagger$ | $\dagger$ | $\dagger$ | 2 | - | 4 | 5 | 6 | 6 | 8 | 9 |
| SD |  |  |  |  |  |  |  |  |  |  |  |
| Identified | 8 | 11 | 10 | 10 | - | 12 | 13 | 12 | 12 | 12 | 12 |
| Excluded | 5 | 6 | 5 | 3 | - | 4 | 4 | 4 | 4 | 3 | 3 |
| Assessed | 3 | 5 | 5 | 7 | - | 8 | 9 | 8 | 8 | 9 | 9 |
| Without accommodations | 3 | 5 | 5 | 5 | - | 5 | 4 | 3 | 2 | 2 | 2 |
| With accommodations | $\dagger$ | $\dagger$ | $\dagger$ | 2 | - | 3 | 5 | 5 | 6 | 7 | 7 |
| ELL |  |  |  |  |  |  |  |  |  |  |  |
| Identified | 3 | 3 | 3 | 3 | - | 6 | 6 | 6 | 6 | 6 | 6 |
| Excluded | 2 | 1 | 1 | 1 | - | 2 | 1 | 1 | 1 | 1 | 1 |
| Assessed | 1 | 1 | 2 | 2 | - | 4 | 4 | 5 | 5 | 5 | 5 |
| Without accommodations | 1 | 1 | 2 | 2 | - | 4 | 4 | 4 | 4 | 3 | 3 |
| With accommodations | $\dagger$ | $\dagger$ | $\dagger$ | \# | - | \# | 1 | 1 | 1 | 1 | 2 |

- Not available. Data were not collected at grade 8 in 2000.
$\dagger$ Not applicable. Accommodations were not permitted in this assessment year.
\# Rounds to zero.
NOTE: 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. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. 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, 1992-2011 Reading Assessments.

Table A-2. Percentage of fourth- and eighth-grade public and nonpublic school students with disabilities (SD) and/or English language learners (ELL) identified, excluded, and assessed in NAEP reading, as a percentage of students within their racial/ethnic group, by grade and SD/ELL category: 2011

| Grade and SD/ELL category | Race/ethnicity |  |  |
| :---: | :---: | :---: | :---: |
|  | White | Black | Hispanic |
| Grade 4 |  |  |  |
| SD and/or ELL |  |  |  |
| Identified | 14 | 17 | 45 |
| Excluded | 3 | 4 | 6 |
| Assessed | 11 | 13 | 39 |
| Without accommodations | 4 | 3 | 25 |
| With accommodations | 8 | 10 | 14 |
| SD |  |  |  |
| Identified | 13 | 15 | 12 |
| Excluded | 3 | 4 | 3 |
| Assessed | 10 | 11 | 9 |
| Without accommodations | 3 | 2 | 2 |
| With accommodations | 7 | 9 | 7 |
| ELL |  |  |  |
| Identified | 1 | 2 | 38 |
| Excluded | \# | \# | 4 |
| Assessed | 1 | 2 | 34 |
| Without accommodations | \# | 1 | 23 |
| With accommodations | \# | 1 | 11 |
| Grade 8 |  |  |  |
| SD and/or ELL |  |  |  |
| Identified | 12 | 16 | 28 |
| Excluded | 3 | 4 | 5 |
| Assessed | 10 | 12 | 23 |
| Without accommodations | 2 | 2 | 13 |
| With accommodations | 7 | 10 | 11 |
| SD |  |  |  |
| Identified | 12 | 15 | 12 |
| Excluded | 2 | 4 | 3 |
| Assessed | 9 | 11 | 9 |
| Without accommodations | 2 | 2 | 2 |
| With accommodations | 7 | 10 | 7 |
| ELL |  |  |  |
| Identified | \# | 1 | 20 |
| Excluded | \# | \# | 3 |
| Assessed | \# | 1 | 17 |
| Without accommodations | \# | \# | 12 |
| With accommodations | \# | 1 | 6 |

## \# Rounds to zero.

NOTE: Black includes African American, and Hispanic includes Latino. Race categories exclude Hispanic origin. Results are not shown for all racia/ethnic groups. 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. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. 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), 2011 Reading Assessment.

Table A-3. Percentage of fourth- and eighth-grade public and nonpublic school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP reading, as a percentage of identified SD and/or ELL students, by grade and SD/ELL category: 2011

| Grade and SD/ELL category | Percentage of identified SD and/or ELL students |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Excluded | Assessed |  | Withaccommodations |
|  |  | Total | Without accommodations |  |
| Grade 4 |  |  |  |  |
| SD and/or ELL | 17 | 83 | 40 | 44 |
| SD | 22 | 78 | 21 | 57 |
| ELL | 11 | 89 | 58 | 31 |
| Grade 8 |  |  |  |  |
| SD and/or ELL | 19 | 81 | 29 | 52 |
| SD | 23 | 77 | 15 | 62 |
| ELL | 14 | 86 | 56 | 31 |

NOTE: 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. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. 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), 2011 Reading Assessment.

Table A-4. Inclusion rate and confidence interval in NAEP reading for fourth- and eighth-grade public school students, as a percentage of all students, by state/jurisdiction: 2011

| State/jurisdiction | Grade 4 |  |  | Grade 8 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Inclusion rate | 95\% confidence interval |  | Inclusion rate | 95\% confidence interval |  |
|  |  | Lower | Upper |  | Lower | Upper |
| Nation (public) | $96^{1}$ | 95.9 | 96.3 | 971 | 96.4 | 96.7 |
| Alabama | $98{ }^{1}$ | 97.0 | 98.3 | $98{ }^{1}$ | 97.1 | 98.5 |
| Alaska | $98{ }^{1}$ | 97.4 | 98.4 | $98{ }^{1}$ | 97.6 | 98.6 |
| Arizona | 991 | 97.9 | 99.0 | 991 | 98.3 | 99.2 |
| Arkansas | 991 | 98.3 | 99.1 | 991 | 98.0 | 98.9 |
| California | $98{ }^{1}$ | 96.8 | 98.5 | $98{ }^{1}$ | 97.1 | 98.4 |
| Colorado | 991 | 98.1 | 99.0 | $98{ }^{1}$ | 97.8 | 98.9 |
| Connecticut | 981 | 96.7 | 98.5 | $98{ }^{1}$ | 96.8 | 98.4 |
| Delaware | 93 | 92.1 | 93.8 | $95^{1}$ | 94.0 | 95.4 |
| Florida | 981 | 97.2 | 98.3 | $98{ }^{1}$ | 97.0 | 98.2 |
| Georgia | 94 | 92.4 | 94.8 | $96^{1}$ | 94.7 | 96.4 |
| Hawaii | $98^{1}$ | 97.1 | 98.2 | $98{ }^{1}$ | 97.2 | 98.3 |
| Idaho | $98{ }^{1}$ | 97.5 | 98.7 | $98{ }^{1}$ | 97.7 | 98.7 |
| Illinois | 981 | 97.6 | 98.9 | 981 | 97.8 | 98.8 |
| Indiana | 991 | 98.3 | 99.1 | $98{ }^{1}$ | 97.0 | 98.5 |
| Iowa | 991 | 98.4 | 99.4 | 991 | 98.8 | 99.5 |
| Kansas | $98^{1}$ | 97.2 | 98.3 | $98{ }^{1}$ | 97.4 | 98.6 |
| Kentucky | 91 | 90.2 | 92.2 | 93 | 92.1 | 93.4 |
| Louisiana | 991 | 98.1 | 99.1 | 991 | 98.5 | 99.3 |
| Maine | 981 | 98.0 | 98.8 | 981 | 97.6 | 98.8 |
| Maryland | 90 | 88.6 | 90.6 | 92 | 90.5 | 92.5 |
| Massachusetts | $94{ }^{1}$ | 93.3 | 95.2 | 94 | 92.5 | 94.7 |
| Michigan | $96^{1}$ | 95.5 | 97.2 | $95^{1}$ | 94.2 | 96.0 |
| Minnesota | $98{ }^{1}$ | 97.8 | 98.9 | 971 | 96.3 | 97.8 |
| Mississippi | 991 | 98.4 | 99.3 | 991 | 98.6 | 99.3 |
| Missouri | 981 | 97.8 | 98.8 | $99^{1}$ | 98.0 | 99.0 |
| Montana | $96^{1}$ | 94.9 | 96.5 | $96^{1}$ | 95.2 | 96.6 |
| Nebraska | $96^{1}$ | 94.4 | 96.7 | $95^{1}$ | 94.6 | 95.9 |
| Nevada | 991 | 98.4 | 99.2 | 981 | 97.3 | 98.6 |
| New Hampshire | 971 | 96.3 | 97.9 | $96{ }^{1}$ | 94.9 | 96.6 |
| New Jersey | 91 | 89.2 | 92.4 | 93 | 91.2 | 94.3 |
| New Mexico | $94^{1}$ | 92.9 | 95.4 | 94 | 93.6 | 94.9 |
| New York | 971 | 96.2 | 98.3 | 971 | 96.0 | 97.6 |
| North Carolina | 981 | 97.2 | 98.3 | $98{ }^{1}$ | 97.2 | 98.5 |
| North Dakota | 94 | 92.6 | 94.3 | 92 | 91.2 | 92.9 |
| Ohio | $94{ }^{1}$ | 92.5 | 95.6 | 941 | 93.1 | 95.2 |
| Oklahoma | 951 | 93.9 | 96.0 | $96^{1}$ | 94.7 | 96.5 |
| Oregon | 971 | 96.7 | 97.9 | 981 | 97.2 | 98.3 |
| Pennsylvania | 971 | 96.2 | 97.8 | 971 | 95.8 | 97.7 |
| Rhode Island | $98{ }^{1}$ | 97.3 | 98.4 | 991 | 98.4 | 99.1 |
| South Carolina | 971 | 96.2 | 98.0 | 951 | 93.6 | 95.6 |
| South Dakota | 971 | 96.1 | 97.4 | $97^{1}$ | 96.2 | 97.3 |
| Tennessee | 93 | 91.7 | 94.0 | 94 | 92.6 | 94.6 |
| Texas | 90 | 88.4 | 91.5 | 94 | 92.7 | 95.0 |
| Utah | $96^{1}$ | 94.7 | 96.8 | $96^{1}$ | 95.4 | 97.0 |
| Vermont | 981 | 96.9 | 98.2 | $97^{1}$ | 96.7 | 97.7 |
| Virginia | 971 | 96.3 | 97.9 | $96^{1}$ | 95.4 | 97.2 |
| Washington | 971 | 96.4 | 97.8 | $98{ }^{1}$ | 97.3 | 98.3 |
| West Virginia | 981 | 97.7 | 98.7 | $99^{1}$ | 98.0 | 98.9 |
| Wisconsin | 981 | 97.6 | 98.6 | $98{ }^{1}$ | 97.2 | 98.3 |
| Wyoming | 981 | 97.5 | 98.5 | $98{ }^{1}$ | 97.4 | 98.5 |
| Other jurisdictions |  |  |  |  |  |  |
| District of Columbia | 971 | 95.9 | 97.4 | $97^{1}$ | 96.4 | 97.7 |
| DoDEA ${ }^{2}$ | 93 | 92.4 | 94.0 | 971 | 95.9 | 97.4 |

${ }^{1}$ The state/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 95 percent.
${ }^{2}$ Department of Defense Education Activity (overseas and domestic schools).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

Table A-5. Inclusion rate and standard error in NAEP reading for fourth- and eighth-grade public school students with disabilities (SD) and English language learners (ELL), as a percentage of identified SD or ELL students, by state/jurisdiction: 2011

| State/jurisdiction | Percentage of identified SD or ELL students |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade 4 |  |  |  | Grade 8 |  |  |  |
|  | SD |  | ELL |  | SD |  | ELL |  |
|  | Inclusion rate | SE | Inclusion rate | SE | Inclusion rate | SE | Inclusion rate | SE |
| Nation (public) | 77 | 0.5 | 891 | 0.7 | 76 | 0.5 | 861 | 0.8 |
| Alabama | 77 | 3.5 | 951 | 3.4 | $82{ }^{1}$ | 2.9 | $\ddagger$ | $\dagger$ |
| Alaska | 921 | 1.4 | 921 | 1.5 | $88^{1}$ | 1.7 | $96^{1}$ | 1.1 |
| Arizona | $88{ }^{1}$ | 2.2 | 991 | 0.6 | 891 | 2.2 | $\ddagger$ | $\dagger$ |
| Arkansas | 891 | 1.5 | 981 | 0.9 | 871 | 2.1 | 971 | 1.6 |
| California | $80^{1}$ | 3.3 | 961 | 0.8 | 78 | 3.3 | 951 | 1.1 |
| Colorado | 891 | 1.8 | $98{ }^{1}$ | 0.7 | 871 | 2.1 | $92^{1}$ | 2.2 |
| Connecticut | $88^{1}$ | 2.0 | $84{ }^{1}$ | 4.8 | 871 | 2.4 | $77^{1}$ | 5.9 |
| Delaware | 60 | 2.6 | 63 | 4.4 | 67 | 2.2 | $\ddagger$ | $\dagger$ |
| Florida | 891 | 1.5 | $92^{1}$ | 1.5 | 871 | 1.9 | $83^{1}$ | 2.8 |
| Georgia | 54 | 3.4 | 69 | 7.3 | 62 | 3.1 | 60 | 8.9 |
| Hawaii | 871 | 2.1 | 891 | 2.4 | 931 | 1.6 | 841 | 1.9 |
| Idaho | $84{ }^{1}$ | 2.5 | 941 | 2.4 | $82^{1}$ | 3.0 | $87^{1}$ | 2.7 |
| Illinois | $91^{1}$ | 1.6 | 921 | 2.3 | $90^{1}$ | 1.6 | $91^{1}$ | 2.7 |
| Indiana | 931 | 1.2 | 981 | 0.8 | $86^{1}$ | 2.2 | $90^{1}$ | 3.7 |
| lowa | 931 | 1.6 | $98{ }^{1}$ | 1.1 | 951 | 1.1 | 991 | 0.9 |
| Kansas | 871 | 1.5 | 941 | 1.6 | $84{ }^{1}$ | 2.6 | $98^{1}$ | 1.4 |
| Kentucky | 45 | 2.3 | 37 | 5.2 | 39 | 2.6 | 59 | 6.7 |
| Louisiana | 891 | 1.9 | $100^{1}$ | $\dagger$ | $92{ }^{1}$ | 1.9 | $\ddagger$ | $\dagger$ |
| Maine | $91{ }^{1}$ | 1.2 | 981 | 1.6 | $90^{1}$ | 1.5 | $\ddagger$ | $\dagger$ |
| Maryland | 31 | 2.2 | 52 | 4.3 | 30 | 3.3 | 45 | 6.6 |
| Massachusetts | 71 | 2.6 | $82^{1}$ | 3.2 | 69 | 2.9 | 70 | 4.8 |
| Michigan | 75 | 3.1 | 931 | 2.4 | 63 | 3.3 | 791 | 4.5 |
| Minnesota | $90^{1}$ | 1.8 | $98{ }^{1}$ | 0.8 | 78 | 2.7 | $94{ }^{1}$ | 2.3 |
| Mississippi | $90^{1}$ | 2.2 | $\ddagger$ | $\dagger$ | $88^{1}$ | 2.2 | $\ddagger$ | $\dagger$ |
| Missouri | $88^{1}$ | 1.7 | 971 | 1.7 | $90^{1}$ | 1.7 | $\ddagger$ | $\dagger$ |
| Montana | 64 | 3.5 | 871 | 4.0 | 68 | 2.8 | $\ddagger$ | $\dagger$ |
| Nebraska | 80 | 2.0 | $84{ }^{1}$ | 5.0 | 70 | 2.2 | $\ddagger$ | $\dagger$ |
| Nevada | $90^{1}$ | 1.8 | 991 | 0.3 | 831 | 2.4 | 941 | 1.8 |
| New Hampshire | $83^{1}$ | 2.1 | $90^{1}$ | 3.3 | 77 | 2.2 | $\ddagger$ | $\dagger$ |
| New Jersey | 50 | 3.9 | 55 | 8.8 | 64 | 3.7 | $\ddagger$ | $\dagger$ |
| New Mexico | 72 | 2.9 | $82^{1}$ | 2.4 | 66 | 2.4 | 80 | 1.8 |
| New York | $90^{1}$ | 2.4 | $86^{1}$ | 2.6 | 851 | 2.1 | 791 | 4.1 |
| North Carolina | $84{ }^{1}$ | 2.0 | $96^{1}$ | 1.1 | 851 | 2.2 | $91^{1}$ | 2.7 |
| North Dakota | 58 | 2.4 | 64 | 4.7 | 48 | 2.8 | 40 | 5.4 |
| Ohio | 59 | 3.9 | 831 | 5.7 | 62 | 3.4 | 73 | 6.6 |
| Oklahoma | 74 | 2.9 | $80^{1}$ | 5.3 | 75 | 2.7 | $76^{1}$ | 6.5 |
| Oregon | $84{ }^{1}$ | 1.8 | $95^{1}$ | 1.2 | $85^{1}$ | 1.9 | $94{ }^{1}$ | 2.0 |
| Pennsylvania | 851 | 1.9 | 74 | 4.9 | $84{ }^{1}$ | 2.5 | 66 | 10.1 |
| Rhode Island | $88^{1}$ | 1.6 | $91^{1}$ | 2.6 | $95^{1}$ | 0.8 | $88^{1}$ | 3.3 |
| South Carolina | $82^{1}$ | 3.0 | $91^{1}$ | 2.4 | 57 | 3.8 | $80^{1}$ | 5.6 |
| South Dakota | 82 | 1.6 | 871 | 3.1 | 74 | 2.5 | 71 | 5.1 |
| Tennessee | 50 | 4.1 | $82^{1}$ | 3.5 | 47 | 4.3 | $\ddagger$ | $\dagger$ |
| Texas | 48 | 3.8 | 75 | 2.7 | 53 | 3.6 | $80^{1}$ | 3.7 |
| Utah | 72 | 3.5 | 851 | 3.0 | 70 | 3.0 | 75 | 4.7 |
| Vermont | $86^{1}$ | 1.9 | 921 | 3.3 | $85^{1}$ | 1.8 | $\ddagger$ | $\dagger$ |
| Virginia | $81^{1}$ | 2.5 | $92{ }^{1}$ | 1.9 | 77 | 3.0 | 78 | 3.9 |
| Washington | $82^{1}$ | 2.3 | 941 | 1.1 | $86^{1}$ | 1.7 | $88^{1}$ | 2.9 |
| West Virginia | $90^{1}$ | 1.4 | $\ddagger$ | $\dagger$ | 891 | 1.8 | $\ddagger$ | $\dagger$ |
| Wisconsin | $88{ }^{1}$ | 1.4 | $95^{1}$ | 1.7 | $86^{1}$ | 1.8 | $92{ }^{1}$ | 2.5 |
| Wyoming | 891 | 1.4 | $91^{1}$ | 2.4 | $88^{1}$ | 1.9 | $\ddagger$ | $\dagger$ |
| Other jurisdictions |  |  |  |  |  |  |  |  |
| District of Columbia | 831 | 2.2 | $88^{1}$ | 2.2 | 871 | 1.6 | $83^{1}$ | 2.9 |
| DoDEA ${ }^{2}$ | 55 | 2.3 | 69 | 3.4 | 72 | 3.8 | 75 | 4.8 |

$\dagger$ Not applicable. Standard error estimate cannot be accurately determined.
$\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
'The state/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 85 percent.
${ }^{2}$ Department of Defense Education Activity (overseas and domestic schools).
NOTE: SD includes students identified as having an Individualized Education Program but excludes other students protected under Section 504 of the Rehabilitation Act of 1973 . SE = Standard error. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

Table A-6. Percentage of fourth- and eighth-grade public school students with disabilities (SD) and English language learners (ELL) identified, excluded, and accommodated in NAEP reading, as a percentage of all students, by state/jurisdiction: 2011

| State/jurisdiction | Grade 4 |  |  |  |  | Grade 8 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overallexcluded | SD |  | ELL |  | Overallexcluded | SD |  | ELL |  |
|  |  | Identified Excluded | Accommodated | Identified Excluded | Accommodated |  | Identified Excluded | Accommodated | Identified Excluded | Accommodated |
| Nation (public) | 4 | 13 3 | 7 | 11 | 4 | 3 | 13 3 | 8 | 61 | 2 |
| Alabama | 2 | $10 \quad 2$ | 3 | 2 | 1 | 2 | $10 \quad 2$ | 4 | 2 \# | \# |
| Alaska | 2 | $16 \quad 1$ | 12 | 14 | 10 | 2 | 13 | 11 | 11 \# | 7 |
| Arizona | 1 | 12 1 | 8 | 12 | 6 | 1 | $11 \quad 1$ | 8 | 2 \# | 1 |
| Arkansas | 1 | $13 \quad 1$ | 9 | 8 | 5 | 1 | $11 \quad 1$ | 9 | 5 \# | 3 |
| California | 2 | $10 \quad 2$ | 5 | 32 | 3 | 2 | $10 \quad 2$ | 5 | $17 \quad 1$ | 3 |
| Colorado | 1 | $11 \quad 1$ | 8 | 16 | 7 | 2 | 10 | 8 | 71 | 3 |
| Connecticut | 2 | $14 \quad 1$ | 11 | 6 | 5 | 2 | 12 1 | 10 | 41 | 3 |
| Delaware | 7 | $16 \quad 6$ | 7 | 4 | 1 | 5 | 14 5 | 9 | 21 | 1 |
| Florida | 2 | $16 \quad 2$ | 11 | 9 | 8 | 2 | 14 | 12 | 1 | 4 |
| Georgia | 6 | $12 \quad 5$ | 4 | $5 \quad 2$ | 2 | 4 | $10 \quad 4$ | 5 | 21 | 1 |
| Hawaii | 2 | $10 \quad 1$ | 7 | 11 | 5 | 2 | 11 | 8 | 91 | 3 |
| Idaho | 2 | $11 \quad 2$ | 6 | 5 | 2 | 2 | 8 | 5 | 4 \# | 1 |
| Illinois | 2 | $14 \quad 1$ | 9 | 8 | 6 | 2 | $14 \quad 1$ | 11 | 4 \# | 2 |
| Indiana | 1 | $16 \quad 1$ | 10 | 7 | 5 | 2 | $14 \quad 2$ | 11 | 3 \# | 2 |
| Iowa | 1 | $15 \quad 1$ | 12 | 6 | 4 | 1 | $15 \quad 1$ | 12 | 3 \# | 2 |
| Kansas | 2 | 14 2 | 8 | 11 | 4 | 2 | 12 2 | 8 | 6 \# | 1 |
| Kentucky | 9 | 15 8 | 3 | 2 | 1 | 7 | $12 \quad 7$ | 4 | 11 | \# |
| Louisiana | 1 | $20 \quad 1$ | 16 | 2 | 1 | 1 | $14 \quad 1$ | 13 | 1 \# | 1 |
| Maine | 2 | $17 \quad 2$ | 14 | 3 | 2 | 2 | 18 2 | 13 | 2 \# | 1 |
| Maryland | 10 | $14 \quad 8$ | 4 | 63 | 3 | 8 | $11 \quad 7$ | 3 | 32 | 1 |
| Massachusetts | 6 | 18 5 | 12 | 8 | 1 | 6 | 19 5 | 12 | 41 | 1 |
| Michigan | 4 | 13 3 | 7 | 3 | 1 | 5 | $12 \quad 4$ | 6 | 2 \# | 1 |
| Minnesota | 2 | $15 \quad 1$ | 8 | 10 | 3 | 3 | 13 3 | 7 | 5 \# | 1 |
| Mississippi | 1 | $9 \quad 1$ | 5 | 2 | 1 | 1 | $7 \quad 1$ | 5 | \# | \# |
| Missouri | 2 | 13 2 | 8 | 3 | 2 | 1 | $13 \quad 1$ | 10 | 1 \# | 1 |
| Montana | 4 | $12 \quad 4$ | 5 | 2 | \# | 4 | $12 \quad 4$ | 6 | 2 \# | 1 |
| Nebraska | 4 | 17 3 | 8 | 8 | 3 | 5 | $14 \quad 4$ | 7 | 31 | 1 |
| Nevada | 1 | 11 1 | 7 | 27 | 13 | 2 | 10 2 | 6 | $10 \quad 1$ | 4 |
| New Hampshire | 3 | 17 3 | 13 | 3 | 2 | 4 | 18 4 | 11 | 21 | \# |
| New Jersey | 9 | 17 8 | 7 | 31 | 2 | 7 | $17 \quad 6$ | 10 | 21 | 1 |
| New Mexico | 6 | $13 \quad 4$ | 7 | 17 3 | 5 | 6 | $12 \quad 4$ | 5 | 12 2 | 2 |
| New York | 3 | $16 \quad 2$ | 13 | 9 | 8 | 3 | $16 \quad 2$ | 13 | 61 | 4 |
| North Carolina | 2 | $15 \quad 2$ | 10 | 7 | 3 | 2 | $14 \quad 2$ | 10 | 5 \# | 2 |
| North Dakota | 6 | $15 \quad 6$ | 6 | 3 | \# | 8 | $14 \quad 7$ | 5 | 21 | 1 |
| Ohio | 6 | 14 5 | 7 | 3 | 3 | 6 | 15 5 | 8 | 1 \# | 1 |
| Oklahoma | 5 | $15 \quad 4$ | 8 | 6 | 2 | 4 | $16 \quad 4$ | 9 | 31 | 1 |
| Oregon | 3 | $15 \quad 2$ | 8 | 14 | 5 | 2 | 13 2 | 8 | 6 \# | 2 |
| Pennsylvania | 3 | $15 \quad 2$ | 10 | 3 | 2 | 3 | $16 \quad 2$ | 12 | 21 | 1 |
| Rhode Island | 2 | $14 \quad 2$ | 11 | 6 | 2 | 1 | $16 \quad 1$ | 12 | 3 \# | 2 |
| South Carolina | 3 | $14 \quad 2$ | 7 | 5 | 1 | 5 | 115 | 4 | 51 | 1 |
| South Dakota | 3 | 163 | 6 | 4 | 2 | 3 | 113 | 5 | 21 | \# |
| Tennessee | 7 | $14 \quad 7$ | 4 | 31 | 3 | 6 | $12 \quad 6$ | 4 | 1 \# | 1 |
| Texas | 10 | $10 \quad 6$ | 3 | $22 \quad 5$ | 1 | 6 | 11 5 | 3 | 92 | 1 |
| Utah | 4 | $13 \quad 4$ | 6 | 7 | 2 | 4 | 10 3 | 5 | 51 | 1 |
| Vermont | 2 | 17 2 | 13 | 2 | 1 | 3 | 18 2 | 13 | 1 \# | \# |
| Virginia | 3 | $13 \quad 2$ | 7 | 7 | 3 | 4 | 13 3 | 7 | $6 \quad 1$ | 1 |
| Washington | 3 | $14 \quad 2$ | 7 | 11 | 6 | 2 | 12 2 | 8 | 51 | 2 |
| West Virginia | 2 | 17 2 | 8 | 1 \# | \# | 1 | $14 \quad 1$ | 7 | \# \# | \# |
| Wisconsin | 2 | $14 \quad 2$ | 11 | 8 | 6 | 2 | $14 \quad 2$ | 11 | 5 \# | 3 |
| Wyoming | 2 | $16 \quad 2$ | 11 | 4 | 2 | 2 | 13 2 | 11 | 21 | 1 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 3 | $15 \quad 3$ | 12 | $7 \quad 1$ | 5 | 3 | $17 \quad 2$ | 14 | $6 \quad 1$ | 4 |
| DoDEA ${ }^{1}$ | 7 | 13 5 | 5 | $7 \quad 2$ | 2 | 3 | 103 | 7 | 51 | 1 |

## \# Rounds to zero.

${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).

Section 504 of the Rehabilitation Act of 1973.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

Table A-7. Percentage of fourth- and eighth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded in NAEP reading, as a percentage of all students, by state/jurisdiction: Various years, 1992-2011

|  | Grade 4 |  |  |  |  |  |  |  |  | Grade 8 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State/jurisdiction | $1992{ }^{1}$ | 1994 ${ }^{1}$ | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 6 | 6 | 7 | 7 | 6 | 7 | 6 | 5 | 4 | 4 | 6 | 5 | 5 | 5 | 4 | 3 |
| Alabama | 6 | 5 | 8 | 3 | 2 | 2 | 3 | 2 | 2 | 6 | 2 | 3 | 2 | 4 | 2 | 2 |
| Alaska | - | - | - | - | 3 | 3 | 4 | 3 | 2 | - | - | 2 | 2 | 2 | 2 | 2 |
| Arizona | 7 | 7 | 10 | 8 | 7 | 6 | 6 | 4 | 1 | 5 | 5 | 6 | 4 | 5 | 3 | 1 |
| Arkansas | 5 | 6 | 5 | 5 | 6 | 8 | 7 | 1 | 1 | 5 | 5 | 5 | 6 | 6 | 2 | 1 |
| California | 14 | 12 | 14 | 5 | 5 | 5 | 4 | 3 | 2 | 4 | 4 | 4 | 3 | 3 | 2 | 2 |
| Colorado | 6 | 7 | 6 | - | 3 | 4 | 4 | 3 | 1 | 4 | - | 3 | 4 | 3 | 3 | 2 |
| Connecticut | 7 | 8 | 10 | 5 | 5 | 3 | 4 | 4 | 2 | 6 | 4 | 4 | 3 | 3 | 3 | 2 |
| Delaware | 6 | 6 | 1 | 8 | 11 | 13 | 12 | 8 | 7 | 2 | 6 | 9 | 11 | 7 | 5 | 5 |
| Florida | 9 | 10 | 6 | 7 | 5 | 6 | 7 | 5 | 2 | 5 | 6 | 6 | 5 | 5 | 4 | 2 |
| Georgia | 5 | 5 | 5 | 4 | 4 | 6 | 8 | 5 | 6 | 4 | 4 | 3 | 5 | 7 | 4 | 4 |
| Hawaii | 6 | 5 | 5 | 6 | 4 | 3 | 4 | 2 | 2 | 5 | 5 | 5 | 4 | 3 | 2 | 2 |
| Idaho | 4 | 5 | - | 4 | 4 | 3 | 3 | 3 | 2 | - | 4 | 4 | 3 | 3 | 2 | 2 |
| Illinois | - | - | 6 | 7 | 8 | 7 | 7 | 4 | 2 | 4 | 4 | 5 | 5 | 5 | 4 | 2 |
| Indiana | 4 | 5 | - | 5 | 4 | 5 | 5 | 5 | 1 | - | 4 | 4 | 4 | 5 | 5 | 2 |
| lowa | 4 | 5 | 5 | 8 | 7 | 6 | 5 | 5 | 1 | - | - | 5 | 4 | 5 | 4 | 1 |
| Kansas | - | - | 4 | 5 | 3 | 4 | 6 | 6 | 2 | 4 | 5 | 4 | 4 | 5 | 5 | 2 |
| Kentucky | 4 | 4 | 7 | 8 | 9 | 9 | 8 | 8 | 9 | 3 | 7 | 7 | 7 | 8 | 7 | 7 |
| Louisiana | 4 | 6 | 7 | 10 | 6 | 14 | 4 | 2 | 1 | 5 | 10 | 6 | 8 | 3 | 2 | 1 |
| Maine | 5 | 10 | 7 | 6 | 7 | 6 | 6 | 4 | 2 | 5 | 4 | 5 | 7 | 6 | 4 | 2 |
| Maryland | 7 | 7 | 6 | 7 | 7 | 6 | 9 | 11 | 10 | 3 | 4 | 3 | 4 | 8 | 9 | 8 |
| Massachusetts | 7 | 8 | 5 | 6 | 4 | 8 | 6 | 5 | 6 | 4 | 6 | 4 | 7 | 7 | 5 | 6 |
| Michigan | 5 | 6 | 6 | 7 | 7 | 7 | 5 | 4 | 4 | - | 7 | 6 | 6 | 6 | 4 | 5 |
| Minnesota | 4 | 4 | 3 | 5 | 3 | 3 | 4 | 3 | 2 | 1 | 3 | 3 | 3 | 4 | 3 | 3 |
| Mississippi | 5 | 6 | 4 | 4 | 6 | 4 | 2 | 1 | 1 | 6 | 5 | 5 | 4 | 3 | 2 | 1 |
| Missouri | 5 | 5 | 6 | 9 | 8 | 8 | 4 | 4 | 2 | 4 | 8 | 8 | 8 | 3 | 3 | 1 |
| Montana | - | 4 | 2 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 |
| Nebraska | 4 | 4 | - | 5 | 5 | 5 | 5 | 5 | 4 | - | 7 | 5 | 4 | 4 | 6 | 5 |
| Nevada | - | - | 11 | 10 | 8 | 7 | 8 | 4 | 1 | 6 | 6 | 4 | 4 | 6 | 3 | 2 |
| New Hampshire | 4 | 6 | 3 | - | 4 | 4 | 4 | 3 | 3 | - | - | 3 | 2 | 4 | 4 | 4 |
| New Jersey | 6 | 6 | - | - | 5 | 5 | 7 | 9 | 9 | - | - | 3 | 5 | 7 | 7 | 7 |
| New Mexico | 8 | 8 | 9 | 10 | 8 | 10 | 12 | 7 | 6 | 8 | 8 | 8 | 8 | 9 | 6 | 6 |
| New York | 6 | 8 | 7 | 8 | 8 | 6 | 6 | 5 | 3 | 8 | 9 | 7 | 6 | 6 | 7 | 3 |
| North Carolina | 4 | 5 | 7 | 12 | 7 | 4 | 3 | 3 | 2 | 6 | 9 | 7 | 4 | 4 | 2 | 2 |
| North Dakota | 2 | 2 | - | 5 | 4 | 5 | 9 | 8 | 6 | - | 4 | 4 | 7 | 9 | 8 | 8 |
| Ohio | 6 | - | - | 8 | 6 | 8 | 8 | 6 | 6 | - | 7 | 6 | 7 | 9 | 7 | 6 |
| Oklahoma | 8 | - | 9 | 5 | 6 | 6 | 7 | 7 | 5 | 9 | 4 | 4 | 5 | 7 | 5 | 4 |
| Oregon | - | - | 6 | 8 | 9 | 7 | 5 | 4 | 3 | 4 | 5 | 6 | 4 | 3 | 3 | 2 |
| Pennsylvania | 4 | 6 | - | 5 | 4 | 5 | 5 | 3 | 3 | - | 3 | 2 | 3 | 5 | 3 | 3 |
| Rhode Island | 7 | 5 | 7 | 6 | 5 | 4 | 5 | 4 | 2 | 6 | 5 | 4 | 4 | 4 | 3 | 1 |
| South Carolina | 6 | 7 | 8 | 5 | 8 | 7 | 4 | 5 | 3 | 5 | 5 | 8 | 7 | 7 | 6 | 5 |
| South Dakota | - | - | - | - | 4 | 5 | 6 | 6 | 3 | - | - | 3 | 3 | 6 | 4 | 3 |
| Tennessee | 5 | 6 | 4 | 3 | 4 | 7 | 11 | 9 | 7 | 6 | 3 | 3 | 7 | 8 | 7 | 6 |
| Texas | 8 | 11 | 13 | 11 | 11 | 11 | 10 | 9 | 10 | 5 | 8 | 8 | 7 | 7 | 5 | 6 |
| Utah | 4 | 5 | 6 | 6 | 5 | 4 | 6 | 6 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 |
| Vermont | - | - | - | 5 | 6 | 5 | 7 | 4 | 2 | - | 5 | 4 | 4 | 5 | 3 | 3 |
| Virginia | 6 | 7 | 6 | 10 | 10 | 12 | 8 | 4 | 3 | 5 | 8 | 9 | 7 | 8 | 4 | 4 |
| Washington | - | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 3 | 2 |
| West Virginia | 5 | 7 | 8 | 10 | 9 | 5 | 2 | 2 | 2 | 7 | 10 | 9 | 6 | 2 | 2 | 1 |
| Wisconsin | 7 | 7 | 8 | 8 | 6 | 6 | 5 | 4 | 2 | 5 | 7 | 5 | 6 | 7 | 5 | 2 |
| Wyoming | 4 | 4 | 3 | 3 | 2 | 2 | 4 | 2 | 2 | 2 | 3 | 2 | 3 | 4 | 3 | 2 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 10 | 9 | 9 | 8 | 6 | 7 | 14 | 11 | 3 | 5 | 7 | 8 | 8 | 13 | 12 | 3 |
| DoDEA ${ }^{2}$ | - | - | 3 | 3 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 2 | 3 | 3 | 4 | 3 |

[^31]Table A-8. Percentage of fourth- and eighth-grade public school students with disabilities (SD) excluded in NAEP reading, as a percentage of identified SD students, by state/jurisdiction: Various years, 1992-2011

| State/jurisdiction | Percentage of identified SD students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade 4 |  |  |  |  |  |  |  |  | Grade 8 |  |  |  |  |  |  |
|  | $1992{ }^{1}$ | $1994{ }^{1}$ | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 60 | 44 | 42 | 40 | 34 | 36 | 34 | 29 | 23 | 32 | 36 | 31 | 32 | 34 | 28 | 24 |
| Alabama | 55 | 50 | 65 | 18 | 16 | 15 | 22 | 15 | 23 | 53 | 15 | 19 | 12 | 26 | 14 | 18 |
| Alaska | - | - | - | - | 14 | 18 | 22 | 17 | 8 | - | - | 14 | 12 | 14 | 14 | 11 |
| Arizona | 61 | 43 | 49 | 41 | 45 | 34 | 31 | 23 | 12 | 38 | 33 | 38 | 27 | 37 | 22 | 11 |
| Arkansas | 51 | 51 | 43 | 36 | 37 | 49 | 45 | 9 | 9 | 43 | 33 | 29 | 39 | 39 | 13 | 12 |
| California | 49 | 49 | 60 | 40 | 25 | 29 | 26 | 27 | 20 | 26 | 25 | 22 | 23 | 22 | 19 | 21 |
| Colorado | 59 | 52 | 26 | - | 20 | 24 | 27 | 24 | 11 | 27 | - | 18 | 25 | 27 | 23 | 12 |
| Connecticut | 39 | 43 | 51 | 29 | 29 | 23 | 18 | 24 | 10 | 35 | 23 | 23 | 17 | 15 | 17 | 11 |
| Delaware | 49 | 40 | 9 | 46 | 63 | 72 | 55 | 49 | 38 | 13 | 41 | 52 | 67 | 40 | 27 | 32 |
| Florida | 54 | 50 | 34 | 27 | 19 | 25 | 25 | 17 | 11 | 31 | 25 | 25 | 22 | 19 | 18 | 11 |
| Georgia | 59 | 49 | 40 | 30 | 24 | 40 | 58 | 36 | 44 | 38 | 30 | 22 | 40 | 58 | 33 | 38 |
| Hawaii | 42 | 52 | 35 | 35 | 25 | 19 | 24 | 13 | 13 | 33 | 23 | 22 | 20 | 14 | 12 | 7 |
| Idaho | 43 | 43 | - | 31 | 23 | 27 | 25 | 26 | 15 | - | 29 | 25 | 20 | 26 | 22 | 17 |
| Illinois | - | - | 36 | 30 | 33 | 37 | 35 | 18 | 9 | 29 | 22 | 27 | 29 | 29 | 22 | 10 |
| Indiana | 59 | 45 | - | 36 | 27 | 25 | 24 | 27 | 7 | - | 27 | 23 | 27 | 30 | 36 | 13 |
| lowa | 42 | 41 | 34 | 49 | 45 | 36 | 30 | 28 | 6 | - | - | 28 | 24 | 28 | 28 | 5 |
| Kansas | - | - | 34 | 31 | 19 | 25 | 41 | 33 | 13 | 30 | 33 | 20 | 29 | 34 | 37 | 16 |
| Kentucky | 49 | 51 | 58 | 69 | 59 | 56 | 48 | 48 | 53 | 33 | 56 | 53 | 55 | 58 | 55 | 58 |
| Louisiana | 56 | 56 | 49 | 55 | 29 | 60 | 21 | 10 | 7 | 36 | 62 | 39 | 51 | 20 | 12 | 7 |
| Maine | 47 | 60 | 50 | 36 | 37 | 35 | 31 | 23 | 9 | 36 | 24 | 29 | 34 | 34 | 19 | 9 |
| Maryland | 47 | 48 | 45 | 49 | 46 | 40 | 51 | 63 | 59 | 25 | 30 | 22 | 32 | 54 | 59 | 62 |
| Massachusetts | 40 | 35 | 23 | 27 | 16 | 35 | 29 | 25 | 27 | 21 | 25 | 18 | 34 | 33 | 24 | 29 |
| Michigan | 70 | 62 | 60 | 62 | 57 | 48 | 33 | 28 | 25 | - | 54 | 48 | 45 | 37 | 29 | 36 |
| Minnesota | 47 | 34 | 22 | 28 | 20 | 18 | 24 | 15 | 10 | 10 | 17 | 22 | 19 | 27 | 23 | 21 |
| Mississippi | 77 | 63 | 60 | 62 | 59 | 34 | 23 | 15 | 10 | 53 | 52 | 59 | 43 | 37 | 17 | 12 |
| Missouri | 42 | 42 | 45 | 54 | 45 | 46 | 22 | 24 | 12 | 27 | 50 | 49 | 51 | 25 | 25 | 10 |
| Montana | - | 32 | 25 | 40 | 33 | 38 | 36 | 30 | 35 | 34 | 33 | 32 | 35 | 30 | 30 | 32 |
| Nebraska | 31 | 25 | - | 26 | 24 | 27 | 29 | 23 | 20 | - | 36 | 26 | 24 | 27 | 38 | 29 |
| Nevada | - | - | 56 | 43 | 37 | 45 | 36 | 26 | 10 | 39 | 31 | 18 | 27 | 36 | 19 | 16 |
| New Hampshire | 37 | 38 | 22 | - | 20 | 18 | 21 | 18 | 15 | - | - | 16 | 12 | 20 | 17 | 20 |
| New Jersey | 51 | 47 | - | - | 26 | 29 | 39 | 47 | 47 | - | - | 14 | 22 | 36 | 33 | 35 |
| New Mexico | 60 | 43 | 51 | 42 | 24 | 43 | 50 | 36 | 28 | 35 | 36 | 24 | 34 | 43 | 36 | 34 |
| New York | 55 | 58 | 42 | 45 | 37 | 28 | 29 | 24 | 10 | 38 | 50 | 34 | 36 | 35 | 34 | 14 |
| North Carolina | 34 | 36 | 45 | 62 | 38 | 18 | 15 | 14 | 14 | 39 | 50 | 39 | 20 | 18 | 14 | 13 |
| North Dakota | 20 | 20 | - | 31 | 25 | 36 | 56 | 44 | 40 | - | 30 | 30 | 44 | 61 | 55 | 49 |
| Ohio | 63 | - | - | 62 | 46 | 60 | 50 | 44 | 38 | - | 57 | 44 | 50 | 50 | 45 | 37 |
| Oklahoma | 69 | - | 65 | 26 | 30 | 29 | 43 | 45 | 26 | 71 | 24 | 25 | 28 | 41 | 30 | 24 |
| Oregon | - | - | 31 | 33 | 39 | 31 | 28 | 20 | 16 | 25 | 30 | 27 | 26 | 23 | 19 | 15 |
| Pennsylvania | 44 | 54 | - | 30 | 23 | 27 | 30 | 19 | 15 | - | 17 | 14 | 22 | 30 | 17 | 16 |
| Rhode Island | 37 | 35 | 32 | 18 | 17 | 13 | 18 | 17 | 11 | 34 | 23 | 15 | 16 | 15 | 12 | 5 |
| South Carolina | 54 | 51 | 48 | 28 | 45 | 39 | 27 | 31 | 18 | 44 | 38 | 54 | 49 | 44 | 42 | 42 |
| South Dakota | - | - | - | - | 28 | 30 | 36 | 41 | 18 | - | - | 31 | 28 | 50 | 41 | 25 |
| Tennessee | 40 | 48 | 24 | 28 | 29 | 62 | 64 | 62 | 49 | 39 | 27 | 19 | 58 | 60 | 60 | 51 |
| Texas | 55 | 54 | 47 | 56 | 52 | 49 | 52 | 49 | 53 | 31 | 44 | 44 | 40 | 49 | 39 | 48 |
| Utah | 42 | 43 | 43 | 37 | 25 | 28 | 39 | 42 | 28 | 35 | 27 | 22 | 31 | 41 | 40 | 29 |
| Vermont | - | - | - | 34 | 35 | 32 | 33 | 17 | 13 | - | 26 | 25 | 23 | 26 | 16 | 13 |
| Virginia | 53 | 52 | 42 | 59 | 57 | 64 | 47 | 27 | 18 | 40 | 47 | 54 | 46 | 46 | 24 | 22 |
| Washington | - | 34 | 31 | 28 | 31 | 24 | 29 | 24 | 18 | 28 | 25 | 21 | 30 | 35 | 22 | 14 |
| West Virginia | 60 | 57 | 70 | 65 | 61 | 31 | 10 | 13 | 10 | 54 | 59 | 52 | 37 | 13 | 14 | 11 |
| Wisconsin | 63 | 61 | 53 | 43 | 32 | 31 | 31 | 24 | 12 | 34 | 40 | 34 | 33 | 41 | 28 | 14 |
| Wyoming | 37 | 37 | 24 | 17 | 11 | 10 | 23 | 11 | 11 | 20 | 23 | 15 | 19 | 24 | 20 | 12 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 82 | 79 | 59 | 50 | 39 | 44 | 74 | 68 | 17 | 34 | 36 | 40 | 38 | 67 | 68 | 12 |
| DoDEA ${ }^{2}$ | - | - | 43 | 26 | 23 | 30 | 33 | 35 | 42 | 13 | 16 | 10 | 20 | 24 | 28 | 25 |

- Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
${ }^{1}$ Accommodations not permitted.
${ }^{2}$ Department of Defense Education Activity (overseas and domestic schools).
NOTE: SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

Table A-9. Percentage of fourth- and eighth-grade public school English language learners (ELL) excluded in NAEP reading, as a percentage of identified ELL students, by state/jurisdiction: Various years, 1992-2011

| State/jurisdiction | Percentage of identified ELL students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade 4 |  |  |  |  |  |  |  |  | Grade 8 |  |  |  |  |  |  |
|  | $1992{ }^{1}$ | $1994{ }^{1}$ | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 64 | 39 | 38 | 26 | 24 | 22 | 20 | 16 | 11 | 29 | 28 | 24 | 21 | 23 | 17 | 14 |
| Alabama | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 17 | 9 | 5 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Alaska | - | - | - | - | 6 | 7 | 13 | 10 | 8 | - | - | 4 | 4 | 4 | 13 | 4 |
| Arizona | 33 | 26 | 46 | 24 | 21 | 17 | 23 | 10 | 1 | 29 | 20 | 21 | 14 | 24 | 13 | $\ddagger$ |
| Arkansas | $\ddagger$ | $\ddagger$ | $\ddagger$ | 21 | 32 | 49 | 25 | 3 | 2 | $\ddagger$ | $\ddagger$ | 52 | 51 | 30 | 9 | 3 |
| California | 54 | 40 | 45 | 12 | 12 | 11 | 7 | 5 | 4 | 18 | 10 | 10 | 9 | 8 | 5 | 5 |
| Colorado | 70 | 43 | 64 | - | 20 | 18 | 15 | 7 | 2 | $\ddagger$ | - | 34 | 24 | 21 | 14 | 8 |
| Connecticut | 72 | 73 | 75 | 43 | 46 | 17 | 32 | 31 | 16 | $\ddagger$ | 53 | 40 | 37 | 33 | 45 | 23 |
| Delaware | $\ddagger$ | $\ddagger$ | $\ddagger$ | 59 | 38 | 42 | 43 | 17 | 37 | $\ddagger$ | 56 | $\ddagger$ | 51 | 56 | 40 | $\ddagger$ |
| Florida | 52 | 40 | 27 | 31 | 23 | 30 | 41 | 29 | 8 | 36 | 36 | 31 | 39 | 53 | 42 | 17 |
| Georgia | $\ddagger$ | $\ddagger$ | $\ddagger$ | 33 | 31 | 31 | 39 | 31 | 31 | $\ddagger$ | 46 | 29 | 38 | 57 | 43 | 40 |
| Hawaii | 49 | 25 | 32 | 27 | 29 | 14 | 17 | 7 | 11 | 26 | 31 | 24 | 32 | 18 | 17 | 16 |
| Idaho | $\ddagger$ | 46 | - | 16 | 18 | 6 | 13 | 13 | 6 | - | 26 | 16 | 21 | 17 | 11 | 13 |
| Illinois | - | - | $\ddagger$ | 40 | 46 | 32 | 28 | 20 | 8 | $\ddagger$ | 29 | 50 | 43 | 36 | 24 | 9 |
| Indiana | $\ddagger$ | $\ddagger$ | - | 41 | 18 | 31 | 33 | 20 | 2 | - | $\ddagger$ | 31 | $\ddagger$ | 37 | 22 | 10 |
| lowa | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 24 | 20 | 27 | 20 | 2 | - | - | 21 | $\ddagger$ | 26 | $\ddagger$ | 1 |
| Kansas | - | - | $\ddagger$ | 21 | 32 | 22 | 19 | 20 | 6 | $\ddagger$ | 42 | 42 | 36 | 20 | 23 | 2 |
| Kentucky | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 46 | 43 | 63 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 68 | 41 |
| Louisiana | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 34 | $\ddagger$ | $\ddagger$ | 7 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maryland | $\ddagger$ | $\ddagger$ | $\ddagger$ | 60 | 50 | 54 | 51 | 52 | 48 | $\ddagger$ | 39 | 27 | $\ddagger$ | 75 | 82 | 55 |
| Massachusetts | 58 | 70 | 43 | 50 | 36 | 31 | 30 | 18 | 18 | $\ddagger$ | 57 | 46 | 44 | 51 | 52 | 30 |
| Michigan | $\ddagger$ | $\ddagger$ | $\ddagger$ | 20 | 31 | 29 | 16 | 19 | 7 | - | $\ddagger$ | $\ddagger$ | 27 | $\ddagger$ | 15 | 21 |
| Minnesota | $\ddagger$ | $\ddagger$ | 18 | 32 | 14 | 14 | 14 | 9 | 2 | $\ddagger$ | 29 | 18 | 14 | 17 | 12 | 6 |
| Mississippi | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Missouri | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 55 | 48 | $\ddagger$ | 28 | 3 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 19 | $\ddagger$ | $\ddagger$ |
| Montana | - | $\ddagger$ | $\ddagger$ | $\ddagger$ | 12 | 8 | 8 | 13 | 13 | $\ddagger$ | $\ddagger$ | $\ddagger$ | 13 | 12 | 11 | $\ddagger$ |
| Nebraska | $\ddagger$ | $\ddagger$ | - | 36 | 34 | 20 | 17 | 19 | 16 | - | 69 | 51 | 19 | 25 | 31 | $\ddagger$ |
| Nevada | - | - | 59 | 39 | 32 | 20 | 24 | 8 | 1 | 40 | 34 | 26 | 14 | 28 | 20 | 6 |
| New Hampshire | $\ddagger$ | $\ddagger$ | $\ddagger$ | - | 30 | 28 | 18 | 18 | 10 | - | - | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Jersey | 64 | 55 | - | - | 48 | 54 | 53 | 64 | 45 | - | - | 33 | 59 | 45 | 78 | $\ddagger$ |
| New Mexico | 53 | 45 | 24 | 23 | 17 | 28 | 34 | 27 | 18 | 44 | 25 | 28 | 25 | 26 | 18 | 20 |
| New York | 37 | 46 | $\ddagger$ | 56 | 51 | 35 | 27 | 19 | 14 | 71 | 44 | 40 | 41 | 42 | 42 | 21 |
| North Carolina | $\ddagger$ | $\ddagger$ | $\ddagger$ | 68 | 37 | 19 | 16 | 15 | 4 | $\ddagger$ | 64 | 47 | 31 | 29 | 14 | 9 |
| North Dakota | $\ddagger$ | $\ddagger$ | - | $\ddagger$ | 19 | $\ddagger$ | 51 | $\ddagger$ | 36 | - | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 60 |
| Ohio | $\ddagger$ | - | - | $\ddagger$ | 50 | 56 | 32 | 35 | 17 | - | $\ddagger$ | 41 | $\ddagger$ | 54 | 63 | 27 |
| Oklahoma | $\ddagger$ | - | $\ddagger$ | 25 | 18 | 23 | 25 | 27 | 20 | $\ddagger$ | 20 | 18 | 27 | 27 | 22 | 24 |
| Oregon | - | - | 24 | 35 | 30 | 17 | 15 | 10 | 5 | $\ddagger$ | 31 | 35 | 25 | 14 | 11 | 6 |
| Pennsylvania | $\ddagger$ | $\ddagger$ | - | 46 | 37 | 32 | 28 | 24 | 26 | - | $\ddagger$ | $\ddagger$ | $\ddagger$ | 48 | 25 | 34 |
| Rhode Island | 59 | 35 | 40 | 37 | 26 | 20 | 21 | 20 | 9 | $\ddagger$ | 38 | 34 | 24 | 25 | 33 | 12 |
| South Carolina | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 48 | $\ddagger$ | 17 | 21 | 9 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 50 | 35 | 20 |
| South Dakota | - | - | - | - | 12 | 25 | 20 | $\ddagger$ | 13 | - | - | 11 | $\ddagger$ | $\ddagger$ | $\ddagger$ | 29 |
| Tennessee | $\ddagger$ | $\ddagger$ | $\ddagger$ | 16 | 36 | 27 | 45 | 22 | 18 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Texas | 38 | 40 | 52 | 34 | 33 | 40 | 34 | 28 | 25 | 24 | 35 | 41 | 30 | 34 | 18 | 20 |
| Utah | $\ddagger$ | $\ddagger$ | $\ddagger$ | 28 | 24 | 12 | 18 | 24 | 15 | $\ddagger$ | 23 | 19 | 27 | 16 | 23 | 25 |
| Vermont | - | - | - | $\ddagger$ | $\ddagger$ | $\ddagger$ | 29 | 19 | 8 | - | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Virginia | $\ddagger$ | $\ddagger$ | $\ddagger$ | 48 | 49 | 38 | 31 | 14 | 8 | $\ddagger$ | 54 | 55 | 38 | 42 | 29 | 22 |
| Washington | - | 40 | $\ddagger$ | 40 | 21 | 17 | 18 | 13 | 6 | $\ddagger$ | 29 | 31 | 25 | 28 | 15 | 12 |
| West Virginia | $\ddagger$ | $\ddagger$ | $\ddagger$ | + | + | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |  | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wisconsin | $\ddagger$ | $\ddagger$ | $\ddagger$ | 51 | 32 | 32 | 26 | 17 | 5 | + | $\ddagger$ | 44 | 51 | 41 | 28 | 8 |
| Wyoming | $\ddagger$ | $\ddagger$ | $\ddagger$ | 12 | 9 | 11 | 21 | 16 | 9 | $\ddagger$ | 11 | 8 | 9 | 17 | $\ddagger$ | $\ddagger$ |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 73 | 69 | 46 | 41 | 18 | 26 | 48 | 27 | 12 | $\ddagger$ | 38 | 38 | 51 | 45 | 37 | 17 |
| DoDEA ${ }^{2}$ | - | - | $\ddagger$ | 20 | 17 | 16 | 28 | 34 | 31 | $\ddagger$ | 26 | 19 | 32 | 47 | 34 | 25 |

- Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
\# Rounds to zero.
$\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
'Accommodations not permitted.
${ }^{2}$ Department of Defense Education Activity (overseas and domestic schools).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

Table A-10. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP reading, as a percentage of identified SD and/or ELL students, by state/jurisdiction: 2011

| State/jurisdiction | Percentage of identified SD and/or ELL students |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SD and/or ELL |  |  |  | SD |  |  |  | ELL |  |  |  |
|  | Excluded | Assessed |  |  | Excluded | Assessed |  |  | Excluded | Assessed |  |  |
|  |  | Total |  |  |  | Total | Without accommodations |  |  | Total |  |  |
| Nation (public) | 17 | 83 | 40 | 43 | 23 | 77 | 21 | 56 | 11 | 89 | 58 | 31 |
| Alabama | 19 | 81 | 51 | 30 | 23 | 77 | 46 | 31 | 5 | 95 | 67 | 28 |
| Alaska | 7 | 93 | 21 | 72 | 8 | 92 | 17 | 75 | 8 | 92 | 23 | 69 |
| Arizona | 7 | 93 | 34 | 59 | 12 | 88 | 22 | 66 | 1 | 99 | 43 | 55 |
| Arkansas | 6 | 94 | 25 | 68 | 9 | 91 | 17 | 73 | 2 | 98 | 37 | 61 |
| California | 6 | 94 | 78 | 16 | 20 | 80 | 30 | 51 | 4 | 96 | 86 | 11 |
| Colorado | 6 | 94 | 40 | 54 | 11 | 89 | 15 | 75 | 2 | 98 | 54 | 44 |
| Connecticut | 12 | 88 | 9 | 79 | 10 | 90 | 9 | 81 | 16 | 84 | 9 | 75 |
| Delaware | 37 | 63 | 23 | 40 | 38 | 62 | 18 | 44 | 37 | 63 | 40 | 23 |
| Florida | 9 | 91 | 13 | 77 | 11 | 89 | 18 | 71 | 8 | 92 | 3 | 89 |
| Georgia | 39 | 61 | 26 | 35 | 44 | 56 | 23 | 33 | 31 | 69 | 33 | 36 |
| Hawaii | 11 | 89 | 31 | 57 | 13 | 87 | 10 | 77 | 11 | 89 | 47 | 42 |
| Idaho | 12 | 88 | 37 | 51 | 15 | 85 | 28 | 57 | 6 | 94 | 55 | 40 |
| Illinois | 8 | 92 | 28 | 64 | 9 | 91 | 29 | 62 | 8 | 92 | 23 | 69 |
| Indiana | 5 | 95 | 30 | 65 | 7 | 93 | 29 | 64 | 2 | 98 | 29 | 69 |
| lowa | 5 | 95 | 17 | 78 | 6 | 94 | 15 | 79 | 2 | 98 | 22 | 76 |
| Kansas | 9 | 91 | 43 | 48 | 13 | 87 | 28 | 59 | 6 | 94 | 59 | 35 |
| Kentucky | 54 | 46 | 23 | 23 | 53 | 47 | 24 | 23 | 63 | 37 | 12 | 25 |
| Louisiana | 6 | 94 | 16 | 78 | 7 | 93 | 13 | 80 | \# | 100 | 42 | 58 |
| Maine | 8 | 92 | 20 | 73 | 9 | 91 | 13 | 78 | 2 | 98 | 52 | 46 |
| Maryland | 54 | 46 | 10 | 35 | 59 | 41 | 11 | 30 | 48 | 52 | 7 | 44 |
| Massachusetts | 23 | 77 | 27 | 50 | 27 | 73 | 8 | 65 | 18 | 82 | 65 | 17 |
| Michigan | 21 | 79 | 35 | 43 | 25 | 75 | 26 | 49 | 7 | 93 | 70 | 23 |
| Minnesota | 7 | 93 | 48 | 45 | 10 | 90 | 34 | 56 | 2 | 98 | 67 | 31 |
| Mississippi | 9 | 91 | 41 | 50 | 10 | 90 | 38 | 52 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Missouri | 10 | 90 | 33 | 57 | 12 | 88 | 29 | 59 | 3 | 97 | 48 | 49 |
| Montana | 31 | 69 | 31 | 38 | 35 | 65 | 23 | 42 | 13 | 87 | 66 | 21 |
| Nebraska | 19 | 81 | 35 | 47 | 20 | 80 | 30 | 50 | 16 | 84 | 43 | 42 |
| Nevada | 3 | 97 | 46 | 50 | 10 | 90 | 30 | 61 | 1 | 99 | 50 | 49 |
| New Hampshire | 15 | 85 | 13 | 72 | 15 | 85 | 10 | 74 | 10 | 90 | 29 | 61 |
| New Jersey | 46 | 54 | 8 | 45 | 47 | 53 | 9 | 44 | 45 | 55 | 5 | 50 |
| New Mexico | 21 | 79 | 42 | 37 | 28 | 72 | 22 | 49 | 18 | 82 | 51 | 31 |
| New York | 11 | 89 | 4 | 85 | 10 | 90 | 5 | 85 | 14 | 86 | 2 | 84 |
| North Carolina | 10 | 90 | 32 | 57 | 14 | 86 | 20 | 66 | 4 | 96 | 53 | 43 |
| North Dakota | 38 | 62 | 24 | 37 | 40 | 60 | 18 | 41 | 36 | 64 | 49 | 15 |
| Ohio | 33 | 67 | 12 | 55 | 38 | 62 | 12 | 49 | 17 | 83 | 9 | 75 |
| Oklahoma | 24 | 76 | 31 | 45 | 26 | 74 | 25 | 49 | 20 | 80 | 45 | 35 |
| Oregon | 9 | 91 | 45 | 46 | 16 | 84 | 29 | 55 | 5 | 95 | 57 | 39 |
| Pennsylvania | 16 | 84 | 21 | 63 | 15 | 85 | 22 | 63 | 26 | 74 | 13 | 60 |
| Rhode Island | 11 | 89 | 24 | 65 | 11 | 89 | 8 | 81 | 9 | 91 | 58 | 33 |
| South Carolina | 15 | 85 | 46 | 39 | 18 | 82 | 34 | 48 | 9 | 91 | 73 | 18 |
| South Dakota | 16 | 84 | 44 | 39 | 18 | 82 | 42 | 40 | 13 | 87 | 49 | 38 |
| Tennessee | 42 | 58 | 17 | 41 | 49 | 51 | 19 | 32 | 18 | 82 | 10 | 72 |
| Texas | 33 | 67 | 57 | 10 | 53 | 47 | 20 | 27 | 25 | 75 | 71 | 4 |
| Utah | 22 | 78 | 36 | 41 | 28 | 72 | 27 | 45 | 15 | 85 | 51 | 35 |
| Vermont | 12 | 88 | 17 | 71 | 13 | 87 | 14 | 74 | 8 | 92 | 38 | 54 |
| Virginia | 15 | 85 | 35 | 51 | 18 | 82 | 26 | 56 | 8 | 92 | 46 | 46 |
| Washington | 13 | 87 | 35 | 52 | 18 | 82 | 29 | 53 | 6 | 94 | 39 | 54 |
| West Virginia | 9 | 91 | 46 | 44 | 10 | 90 | 46 | 44 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wisconsin |  | 91 | 15 | 76 | 12 | 88 | 14 | 75 | 5 | 95 | 15 | 80 |
| Wyoming | 10 | 90 | 23 | 66 | 11 | 89 | 19 | 70 | 9 | 91 | 43 | 48 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 15 | 85 | 8 | 77 | 17 | 83 | 4 | 80 | 12 | 88 | 16 | 72 |
| DoDEA ${ }^{1}$ | 36 | 64 | 28 | 36 | 42 | 58 | 19 | 39 | 31 | 69 | 43 | 26 |

[^32]Table A-11. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP reading, as a percentage of identified SD and/or ELL students, by state/jurisdiction: 2011

| State/jurisdiction | Percentage of identified SD and/or ELL students |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SD and/or ELL |  |  |  | SD |  |  |  | ELL |  |  |  |
|  | Excluded | Assessed |  |  | Excluded | Assessed |  |  | Excluded | Assessed |  |  |
|  |  | Total | Without accommodations |  |  | Total | Without accommodations |  |  | Total | Without accommodations |  |
| Nation (public) | 20 | 80 | 29 | 51 | 24 | 76 | 15 | 61 | 14 | 86 | 56 | 31 |
| Alabama | 18 | 82 | 50 | 33 | 18 | 82 | 46 | 36 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Alaska | 9 | 91 | 18 | 73 | 11 | 89 | 6 | 83 | 4 | 96 | 30 | 66 |
| Arizona | 10 | 90 | 19 | 71 | 11 | 89 | 18 | 72 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Arkansas | 9 | 91 | 18 | 72 | 12 | 88 | 11 | 77 | 3 | 97 | 32 | 64 |
| California | 9 | 91 | 64 | 27 | 21 | 79 | 25 | 53 | 5 | 95 | 77 | 18 |
| Colorado | 10 | 90 | 28 | 62 | 12 | 88 | 10 | 78 | 8 | 92 | 48 | 44 |
| Connecticut | 14 | 86 | 10 | 76 | 11 | 89 | 8 | 81 | 23 | 77 | 13 | 64 |
| Delaware | 33 | 67 | 12 | 56 | 32 | 68 | 10 | 59 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Florida | 12 | 88 | 7 | 81 | 11 | 89 | 7 | 81 | 17 | 83 | 4 | 79 |
| Georgia | 37 | 63 | 10 | 53 | 38 | 62 | 10 | 53 | 40 | 60 | 12 | 48 |
| Hawaii | 11 | 89 | 38 | 51 | 7 | 93 | 24 | 69 | 16 | 84 | 53 | 31 |
| Idaho | 15 | 85 | 32 | 53 | 17 | 83 | 22 | 61 | 13 | 87 | 52 | 36 |
| Illinois | 10 | 90 | 20 | 71 | 10 | 90 | 11 | 79 | 9 | 91 | 48 | 43 |
| Indiana | 12 | 88 | 14 | 74 | 13 | 87 | 9 | 77 | 10 | 90 | 31 | 59 |
| Iowa | 4 | 96 | 15 | 80 | 5 | 95 | 10 | 85 | 1 | 99 | 36 | 63 |
| Kansas | 11 | 89 | 41 | 48 | 16 | 84 | 19 | 65 | 2 | 98 | 78 | 20 |
| Kentucky | 56 | 44 | 11 | 33 | 58 | 42 | 9 | 33 | 41 | 59 | 25 | 34 |
| Louisiana | 6 | 94 | 7 | 86 | 7 | 93 | 5 | 89 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 9 | 91 | 21 | 71 | 9 | 91 | 18 | 73 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maryland | 61 | 39 | 10 | 29 | 62 | 38 | 9 | 29 | 55 | 45 | 17 | 28 |
| Massachusetts | 29 | 71 | 15 | 57 | 29 | 71 | 6 | 64 | 30 | 70 | 48 | 21 |
| Michigan | 33 | 67 | 21 | 45 | 36 | 64 | 16 | 48 | 21 | 79 | 48 | 31 |
| Minnesota | 17 | 83 | 39 | 44 | 21 | 79 | 27 | 52 | 6 | 94 | 69 | 25 |
| Mississippi | 12 | 88 | 21 | 68 | 12 | 88 | 16 | 72 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Missouri | 10 | 90 | 13 | 77 | 10 | 90 | 12 | 78 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Montana | 30 | 70 | 21 | 48 | 32 | 68 | 18 | 50 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Nebraska | 29 | 71 | 26 | 45 | 29 | 71 | 21 | 50 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Nevada | 11 | 89 | 40 | 49 | 16 | 84 | 21 | 62 | 6 | 94 | 51 | 42 |
| New Hampshire | 21 | 79 | 21 | 58 | 20 | 80 | 18 | 62 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Jersey | 37 | 63 | 8 | 56 | 35 | 65 | 6 | 59 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Mexico | 26 | 74 | 45 | 29 | 34 | 66 | 22 | 44 | 20 | 80 | 62 | 18 |
| New York | 15 | 85 | 2 | 82 | 14 | 86 | 2 | 84 | 21 | 79 | 2 | 77 |
| North Carolina | 12 | 88 | 22 | 66 | 13 | 87 | 13 | 74 | 9 | 91 | 46 | 45 |
| North Dakota | 50 | 50 | 14 | 36 | 49 | 51 | 13 | 37 | 60 | 40 | 15 | 25 |
| Ohio | 36 | 64 | 10 | 54 | 37 | 63 | 9 | 54 | 27 | 73 | 18 | 55 |
| Oklahoma | 24 | 76 | 24 | 52 | 24 | 76 | 20 | 56 | 24 | 76 | 50 | 26 |
| Oregon | 12 | 88 | 37 | 51 | 15 | 85 | 25 | 60 | 6 | 94 | 61 | 33 |
| Pennsylvania | 18 | 82 | 9 | 73 | 16 | 84 | 9 | 75 | 34 | 66 | 9 | 57 |
| Rhode Island | 6 | 94 | 23 | 71 | 5 | 95 | 19 | 77 | 12 | 88 | 38 | 50 |
| South Carolina | 35 | 65 | 38 | 27 | 42 | 58 | 25 | 32 | 20 | 80 | 65 | 14 |
| South Dakota | 26 | 74 | 29 | 45 | 25 | 75 | 25 | 50 | 29 | 71 | 54 | 17 |
| Tennessee | 49 | 51 | 16 | 36 | 51 | 49 | 16 | 33 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Texas | 33 | 67 | 51 | 16 | 48 | 52 | 28 | 25 | 20 | 80 | 73 | 6 |
| Utah | 26 | 74 | 31 | 43 | 29 | 71 | 21 | 50 | 25 | 75 | 46 | 28 |
| Vermont | 14 | 86 | 20 | 66 | 13 | 87 | 18 | 69 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Virginia | 20 | 80 | 36 | 44 | 22 | 78 | 27 | 52 | 22 | 78 | 55 | 23 |
| Washington | 13 | 87 | 28 | 58 | 14 | 86 | 18 | 68 | 12 | 88 | 49 | 38 |
| West Virginia | 10 | 90 | 38 | 52 | 11 | 89 | 37 | 53 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wisconsin | 12 | 88 | 13 | 75 | 14 | 86 | 9 | 77 | 8 | 92 | 25 | 68 |
| Wyoming | 14 | 86 | 12 | 75 | 12 | 88 | 7 | 81 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 13 | 87 | 9 | 77 | 12 | 88 | 4 | 83 | 17 | 83 | 23 | 60 |
| DoDEA ${ }^{1}$ | 23 | 77 | 22 | 55 | 25 | 75 | 9 | 66 | 25 | 75 | 48 | 26 |

[^33]Table A-12. Percentage distribution of fourth-grade public school students assessed in NAEP reading, by race/ethnicity, eligibility for free/reduced-price school lunch, and state/jurisdiction: 1992, 2003, and 2011

| State/jurisdiction | Race/ethnicity |  |  |  |  |  |  |  |  |  | Eligibility for free/reduced-price school lunch |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White |  | Black |  | Hispanic |  | Asian/ Pacific Islander |  | American Indian/ Alaska Native |  | Eligible |  | Not eligible |  |
|  | $1992{ }^{1}$ | 2011 | $1992{ }^{1}$ | 2011 | $1992^{1}$ | 2011 | $1992{ }^{1}$ | 2011 | $1992{ }^{1}$ | 2011 | 2003 | 2011 | 2003 | 2011 |
| Nation (public) | 72* | 52 | 18* | 16 | 7* | 23 | 2* | 5 | 1 | 1 | 44* | 52 | 52* | 47 |
| Alabama | 65 | 60 | 33 | 32 | \#* | 5 | \#* | 1 | 1 | 1 | 54 | 58 | 45 | 42 |
| Alaska | - | 50 | - | 4 | - | 6 | - | 8 | - | 23 | 34* | 46 | 59* | 53 |
| Arizona | 61* | 43 | 5 | 5 | 23* | 43 | 1* | 3 | 9 | 5 | 47* | 58 | 43 | 40 |
| Arkansas | 75* | 65 | 23 | 21 | \#* | 10 | 1* | 2 |  | \# | 53* | 64 | 43* | 36 |
| California | 51* | 25 | 8 | 7 | 28* | 54 | 12 | 13 | 1 | \# | 50* | 58 | 45 | 41 |
| Colorado | 74* | 56 | 5 | 4 | 17* | 33 | 2 | 3 | 1 | \# | 30* | 46 | 69* | 54 |
| Connecticut | 76* | 60 | 12 | 13 | 10* | 20 | 2* | 5 | \# | \# | 30* | 37 | 67 | 63 |
| Delaware | 68* | 49 | 27* | 32 | 3* | 12 | 2* | 4 | \#* | 1 | 38* | 49 | 54* | 51 |
| Florida | 63* | 40 | 24 | 25 | 11* | 29 | 2 | 3 |  | \# | 48* | 62 | 50* | 38 |
| Georgia | 60* | 45 | 37 | 36 | $1^{*}$ | 12 | 1* | 4 | \# | \# | 47* | 55 | 46 | 45 |
| Hawaii | 23* | 15 | 3 | 3 | 3* | 5 | $62^{*}$ | 69 | \# | 1 | 48 | 48 | 51 | 51 |
| Idaho | 92* | 78 | \#* | 1 | 6* | 16 | $1^{*}$ | 2 | 1 | 2 | 42* | 50 | 52 | 50 |
| Illinois | - | 53 | - | 20 | - | 19 | - | 4 | - | \# | 42* | 49 | 54 | 51 |
| Indiana | 87* | 72 | 11 | 12 | $1 *$ | 10 | \#* | 1 | \# | \# | 35* | 51 | 63* | 49 |
| lowa | 93* | 80 | 3* | 6 | 2* | 9 | 2 | 2 | \# | \# | 32* | 41 | 67* | 59 |
| Kansas | - | 68 | - | 7 | - | 16 | - | 3 | - | 1 | 41* | 50 | 58* | 50 |
| Kentucky | 90* | 84 | 10 | 9 | \#* | 3 | \#* | 2 | \# | \# | 50 | 54 | 47 | 46 |
| Louisiana | 54 | 47 | 44 | 46 | 1* | 3 | 1 | 2 | , | 1 | 63 | 69 | 33 | 31 |
| Maine | 98* | 92 | \#* | 3 | \#* | 2 | $1 *$ | 2 |  | \# | 33* | 46 | 65* | 54 |
| Maryland | 63* | 45 | 31 | 35 | 2* | 9 | 3* | 7 | , | \# | $34 *$ | 41 | 61 | 59 |
| Massachusetts | 84* | 68 | 8 | 9 | 4* | 14 | 4* | 6 | \# | \# | 29 | 33 | 62 | 67 |
| Michigan | 80* | 70 | 15 | 17 | 2* | 6 | 2 | 3 | 1 | 1 | 36* | 45 | 63* | 55 |
| Minnesota | 92* | 73 | 3* | 9 | $1 *$ | 9 | 3* | 5 | 1* | 2 | 29* | 38 | 71* | 62 |
| Mississippi | 42* | 50 | 57* | 46 | \#* | 3 | \#* | 1 | \# | \# | 66* | 72 | 28 | 27 |
| Missouri | 83* | 75 | 15 | 17 | 1* | 5 | 1* | 2 |  | \# | 39* | 51 | 56* | 49 |
| Montana | - | 82 | - | 1 | - | 3 | - | 1 | - | 11 | 36* | 43 | 58 | 57 |
| Nebraska | 89* | 70 | 6* | 8 | 3* | 15 | $1^{*}$ | 2 | 1 | 1 | $34 *$ | 43 | 59 | 57 |
| Nevada | - | 37 | - | 10 | - | 42 | - | 7 | - | 1 | 41* | 57 | 54* | 43 |
| New Hampshire | 97* | 91 | 1* | 2 | 1* | 3 | $1 *$ | 3 | \# | \# | 17* | 26 | 73 | 73 |
| New Jersey | 69* | 54 | 16 | 14 | 11* | 22 | 4* | 9 | \# | \# | 30 | 35 | 62 | 63 |
| New Mexico | 47* | 28 | 3* | 2 | 44* | 59 | 1 | 2 | 4* | 9 | 67 | 70 | 26 | 29 |
| New York | 63* | 48 | 15 | 20 | 16 | 20 | 4* | 10 | + | 1 | 52 | 55 | 45 | 43 |
| North Carolina | 66* | 54 | 30 | 26 | 1* | 12 | $1^{*}$ | 3 | 2 | 1 | 42* | 53 | 52 | 47 |
| North Dakota | 96* | 85 | \#* | 2 | \#* | 3 | \#* | 1 | 3* | 9 | 33 | 35 | 66 | 65 |
| Ohio | 85* | 72 | 12* | 18 | 1* | 4 | 1* | 2 |  | \# | 35* | 47 | 57 | 53 |
| Oklahoma | 78* | 56 | 8* | 11 | 3* | 12 | $1^{*}$ | 2 | 9* | 18 | 55* | 62 | 42 | 38 |
| Oregon | - | 65 | - | 3 | - | 21 | - | 4 | - | 2 | 35* | 53 | 63* | 46 |
| Pennsylvania | 82* | 74 | 13 | 13 | 3* | 8 | $1^{*}$ | 3 | \# | \# | 38 | 40 | 60 | 59 |
| Rhode Island | 82* | 64 | 6 | 8 | 7* | 22 | 4 | 3 | , | \# | 39* | 46 | 54 | 54 |
| South Carolina | 57 | 54 | 41 | 36 | \#* | 6 | 1* | 2 | \# | \# | 52 | 57 | 47 | 43 |
| South Dakota | - | 78 | - | 3 | - | 3 | - | 1 | - | 14 | 37* | 43 | 62* | 57 |
| Tennessee | 75* | 68 | 23 | 23 | 1* | 7 | $1 *$ | 2 | + | \# | 41* | 58 | 54* | 42 |
| Texas | 50* | 31 | 14 | 14 | 33* | 51 | 2 | 3 | , | \# | 54* | 63 | 43* | 36 |
| Utah | 93* | 79 | \#* | 1 | 3* | 14 | 2* | 3 | 1 | 1 | 33 | 38 | 66 | 62 |
| Vermont | - | 92 | - | 2 | - | 1 | - | 2 | - | \# | 29* | 41 | 69* | 58 |
| Virginia | 71* | 56 | 25* | 21 | 1* | 11 | 2* | 7 | \# | \# | 31 | 36 | 67 | 64 |
| Washington | - | 58 | - | 5 | - | 21 | - | 8 | - | 2 | 38* | 46 | 51 | 53 |
| West Virginia | 96* | 92 | 2* | 5 | \#* | 1 | 1 | 1 |  | \# | 54 | 52 | 45 | 48 |
| Wisconsin | 87* | 75 | 7 | 9 | 3* | 10 | 2* | 4 | 1 | 2 | 29* | 42 | 67* | 58 |
| Wyoming | 90* | 80 | 1 | 1 | 6* | 14 | 1 | 1 | 2 | 3 | 34* | 41 | 64* | 59 |
| Other jurisdictions District of Columbia DoDEA ${ }^{2}$ | 5* | 8 48 | 91* | 77 16 | 3* | 12 17 | $1^{1 *}$ | 2 7 | \# | \# | 70* $\ddagger$ | 74 $\#$ | 25 | 26 $\#$ |

[^34]Table A-13. Percentage of fourth-grade public school students at or above Basic in NAEP reading, by state/jurisdiction: Various years, 1992-2011

| State/jurisdiction | Accommodations not permitted |  |  | Accommodations permitted |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1992 | 1994 | 1998 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 60* | 59* | 61 * | 58* | $62^{*}$ | $62^{*}$ | $62^{*}$ | 66 | 66 | 66 |
| Alabama | 51* | 52* | 56* | 56* | 52* | 52* | 53* | $62^{*}$ | 62* | 67 |
| Alaska | - | - | - | - | - | 58 | 58 | $62^{*}$ | 59 | 56 |
| Arizona | 54 | 52* | 53* | 51* | 51* | 54 | 52* | 56 | 56 | 58 |
| Arkansas | 56* | 54* | 55* | 54* | 58* | 60 | 63 | 64 | 63 | 63 |
| California | 48* | 44* | 48* | 48* | 50 | 50* | 50* | 53 | 54 | 56 |
| Colorado | 64* | 59* | 69 | 67 | - | 69 | 69 | 70 | 72 | 71 |
| Connecticut | 69 | 68* | 78* | 76 | 74 | 74 | 71 | 73 | 76 | 73 |
| Delaware | 57* | 52* | 57* | 53* | 71 | 71 | 73 | 73 | 73 | 72 |
| Florida | 53* | 50* | 54* | 53* | 60* | 63* | 65* | 70 | 73 | 71 |
| Georgia | 57* | 52* | 55* | 54* | 59* | 59* | 58* | 66 | 63 | 66 |
| Hawaii | 48* | 46* | 45* | 45* | $52^{*}$ | 53* | 53* | 59 | 57 | 59 |
| Idaho | 67 | - | - | - | 67 | 64* | 69 | 70 | 69 | 69 |
| Illinois | - | - | - | - | - | $61 *$ | 62 | 65 | 65 | 65 |
| Indiana | 68 | 66 | - | - | 68 | 66 | 64* | 68 | 70 | 68 |
| lowa | 73* | 69 | 70 | 67 | 69 | 70 | 67 | 74* | 69 | 69 |
| Kansas | - | - | 71 | 70 | 68 | 66* | 66* | 72 | 72 | 71 |
| Kentucky | 58* | 56* | 63* | 62* | 64* | 64* | 65* | 68 | 72 | 72 |
| Louisiana | 46* | 40* | 48* | 44* | 50 | 49* | 53 | 52 | 51 | 55 |
| Maine | 75* | 75* | 73 | 72 | 72 | 70 | 71 | 73* | 70 | 70 |
| Maryland | 57* | 55* | 61* | 58* | 62* | 62* | 65* | 69* | 70* | 75 |
| Massachusetts | 74* | 69* | 73* | 70* | 80 | 73* | 78* | 81 | 80 | 83 |
| Michigan | 62 | - | 63 | 62 | 64 | 64 | 63 | 66 | 64 | 66 |
| Minnesota | 68 | 65* | 69 | 67 | 73 | 69 | 71 | 73 | 70 | 70 |
| Mississippi | 41* | 45* | 48* | 47* | 45* | 49* | 48* | 51 | 55 | 55 |
| Missouri | 67 | 62* | 63 | 61* | 66 | 68 | 67 | 67 | 70 | 67 |
| Montana | - | 69* | 73 | 72 | 71 | 69* | 71 | 75 | 73 | 73 |
| Nebraska | 68 | 66* | - | - | 68 | 66* | 68 | 71 | 70 | 70 |
| Nevada | - | - | 53* | 51* | 54* | 52* | 52* | 57 | 57 | 58 |
| New Hampshire | 76 | 70* | 75 | 74 | - | 75* | 74* | 76 | 77 | 78 |
| New Jersey | 69* | 65* | - | - | - | 70* | 68* | 77 | 76 | 78 |
| New Mexico | 55 | 49 | 52 | 51 | 52 | 47* | 51 | 58* | 52 | 53 |
| New York | $61 *$ | 57* | 62* | 62* | 67 | 67 | 69 | 69 | 71 | 68 |
| North Carolina | 56* | 59* | 62* | 58* | 67 | 66 | 62* | 64* | 65 | 68 |
| North Dakota | 74 | 73 | - | - | 71 | 69* | 72 | 75 | 76 | 74 |
| Ohio | $63 *$ | - | - | - | 68 | 69 | 69 | 73 | 71 | 71 |
| Oklahoma | 67 | - | 66 | 66 | 60 | 60 | 60 | 65 | 65 | 64 |
| Oregon | - | - | 61 | 58 | 66 | 63 | 62 | 62 | 65 | 63 |
| Pennsylvania | 68* | 61* | - | - | $66^{*}$ | 65* | 69* | 73 | 70* | 74 |
| Rhode Island | 63* | 65* | 65* | 64* | 65* | 62* | 62* | 65* | 69 | 70 |
| South Carolina | 53* | 48* | 55* | 53* | 58 | 59 | 57 | 59 | 62 | 61 |
| South Dakota | - | - | - | - | - | 69 | 70 | 71 | 70 | 69 |
| Tennessee | 57 | 58 | 58 | 57 | 58 | 57 | 59 | 61 | 63 | 60 |
| Texas | 57* | 58* | 63 | 59 | 62 | 59* | 64 | 66 | 65 | 64 |
| Utah | 67 | 64* | 62* | 62* | 69 | 66 | 68 | 69 | 67 | 68 |
| Vermont | - | - | - | - | 73 | 73 | 72 | 74 | 75 | 73 |
| Virginia | 67* | 57* | 64* | $62^{*}$ | 71 | 69 | 72 | 74 | 74 | 72 |
| Washington | - | 59* | 63 | 64 | 70 | 67 | 70 | 70 | 68 | 67 |
| West Virginia | 61 | 58 | 62 | 60 | 65* | 65* | 61 | 63 | 62 | 61 |
| Wisconsin | 71 | 71 | 72* | 69 | - | 68 | 67 | 70 | 67 | 68 |
| Wyoming | 71 | 68 | 65* | 64* | 68 | 69 | 71 | 73 | 72 | 71 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 30* | 24* | 28* | 27* | 31* | 31* | 33* | 39* | 44 | 44 |
| DoDEA ${ }^{1}$ | - | - | 68* | 66* | 72* | 71* | 75* | 78 | 77 | 79 |

- Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
* Significantly different ( $p<.05$ ) from 2011 when only one state/jurisdiction or the nation is being examined.
'Department of Defense Education Activity (overseas and domestic schools).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992 -2011 Reading Assessments.

Table A-14. Percentage of fourth-grade public school students at or above Proficient in NAEP reading, by state/jurisdiction: Various years, 1992-2011

| State/jurisdiction | Accommodations not permitted |  |  | Accommodations permitted |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1992 | 1994 | 1998 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 27* | 28* | 29* | 28* | 30* | 30* | 30* | 32 | 32 | 32 |
| Alabama | 20* | 23* | 24* | 24* | 22* | 22* | 22* | 29 | 28 | 31 |
| Alaska | - | - | - | - | - | 28 | 27 | 29* | 27 | 26 |
| Arizona | 21* | 24 | 22* | 22* | 22* | 23 | 24 | 24 | 25 | 26 |
| Arkansas | 23* | 24* | 23* | 23* | 26* | 28 | 30 | 29 | 29 | 30 |
| California | 19 | 18* | 20 | 20 | 21 | 21 | 21 | 23 | 24 | 25 |
| Colorado | 25* | 28* | $34 *$ | 33* | - | 37 | 37 | 36 | 40 | 39 |
| Connecticut | 34* | 38 | 46 | 43 | 43 | 43 | 38 | 41 | 42 | 42 |
| Delaware | 24* | 23* | 25* | 22* | 35 | 33* | 34 | 34 | 35 | 36 |
| Florida | 21* | 23* | 23* | 22* | 27* | 32 | 30* | 34 | 36 | 35 |
| Georgia | 25* | 26* | 24* | 24* | 28* | $27 *$ | 26* | 28* | 29 | 32 |
| Hawaii | 17* | 19* | 17* | 17* | 21* | 21* | 23* | 26 | 26 | 27 |
| Idaho | 28* | - | - | - | 32 | 30 | 33 | 35 | 32 | 33 |
| Illinois | - | - | - | - | - | 31 | 29* | 32 | 32 | 33 |
| Indiana | 30 | 33 | - | - | 33 | 33 | 30 | 33 | 34 | 33 |
| lowa | 36 | 35 | 35 | 33 | 35 | 35 | 33 | 36 | 34 | 33 |
| Kansas | - | - | 34 | 34 | 34 | 33 | 32 | 36 | 35 | 36 |
| Kentucky | 23* | 26* | 29* | 29* | 30* | $31 *$ | 31* | 33 | 36 | 35 |
| Louisiana | 15* | 15* | 19 | 17* | 20 | 20 | 20 | 20 | 18* | 23 |
| Maine | 36 | 41* | 36 | 35 | 35 | 36 | 35 | 36 | 35 | 32 |
| Maryland | 24* | 26* | 29* | 27* | 30* | $32^{*}$ | 32* | 36* | 37* | 43 |
| Massachusetts | 36* | 36* | 37* | 35* | 47 | 40* | 44* | 49 | 47 | 50 |
| Michigan | 26 | - | 28 | 28 | 30 | 32 | 32 | 32 | 30 | 31 |
| Minnesota | 31 | 33 | 36 | 35 | 37 | 37 | 38 | 37 | 37 | 35 |
| Mississippi | 14* | 18* | 18* | 17* | 16* | 18 | 18* | 19* | 22 | 22 |
| Missouri | 30* | 31 | 29* | 28* | 32 | 34 | 33 | 32 | 36 | 34 |
| Montana | - | 35 | 37 | 37 | 36 | 35 | 36 | 39 | 35 | 36 |
| Nebraska | 31* | 34 | - | - | 34 | $32^{*}$ | 34 | 35 | 35 | 36 |
| Nevada | - | - | $21^{*}$ | 20* | 21* | $20 *$ | 21* | 24 | 24 | 25 |
| New Hampshire | 38* | 36* | 38* | 37* | - | 40 | 39* | 41 | 41 | 43 |
| New Jersey | 35* | 33* | - | - | - | 39* | 37* | 43 | 40 | 44 |
| New Mexico | 23 | 21 | 22 | 21 | 21 | 19 | 20 | 24 | 20 | 21 |
| New York | 27* | $27 *$ | 29* | 29* | 35 | 34 | 33 | 36 | 36 | 35 |
| North Carolina | 25* | 30 | 28* | 27* | 32 | 33 | 29* | 29* | 32 | 34 |
| North Dakota | 35 | 38 | - | - | 34 | 32* | 35 | 35 | 35 | 36 |
| Ohio | 27* | - | - | - | 34 | 34 | 34 | 36 | 36 | 34 |
| Oklahoma | 29 | - | 30 | 30* | 26 | 26 | 25 | 27 | 28 | 27 |
| Oregon | - | - | 28 | 26 | 31 | 31 | 29 | 28 | 31 | 30 |
| Pennsylvania | 32* | 30* | - | - | 34* | 33* | 36* | 40 | 37* | 41 |
| Rhode Island | 28* | 32 | 32 | 31* | 32 | 29* | 30* | 31* | 36 | 35 |
| South Carolina | 22* | $20^{*}$ | 22* | 22* | 26 | 26 | 26 | 26 | 28 | 28 |
| South Dakota | - | - | - | - | - | 33 | 33 | 34 | 33 | 31 |
| Tennessee | 23 | 27 | 25 | 25 | 25 | 26 | 27 | 27 | 28 | 26 |
| Texas | 24 | 26 | 29 | 28 | 28 | 27 | 29 | 30 | 28 | 28 |
| Utah | 30 | 30 | $28 *$ | 28* | 33 | 32 | 34 | 34 | 31 | 33 |
| Vermont | - | - | - | - | 39 | 37* | 39 | 41 | 41 | 41 |
| Virginia | 31* | 26* | 30* | 30* | 37 | 35 | 37 | 38 | 38 | 39 |
| Washington | - | 27* | 29* | 30* | 35 | 33 | 36 | 36 | 33 | 34 |
| West Virginia | 25 | 26 | 29 | 28 | 28 | 29 | 26 | 28 | 26 | 27 |
| Wisconsin | 33 | 35 | 34 | 34 | - | 33 | 33 | 36 | 33 | 34 |
| Wyoming | 33 | 32 | 30 | 29* | 31 | 34 | 34 | 36 | 33 | 34 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 10* | 8* | $10^{*}$ | 10* | $10^{*}$ | $10^{*}$ | 11* | 14* | 17 | 19 |
| DoDEA ${ }^{1}$ | - | - | 33* | 32* | 34* | 35* | 36 | 40 | 39 | 39 |

[^35]Table A-15. Average scores and achievement-level results in NAEP reading for fourth-grade public school students,
by race/ethnicity and state/jurisdiction: 2011


See notes at end of table.

Table A-15. Average scores and achievement-level results in NAEP reading for fourth-grade public school students, by race/ethnicity and state/jurisdiction: 2011-Continued


[^36]Table A-16. Percentage of students, average scores, and achievement-level results in fourth-grade NAEP reading, by selected racial/ethnic groups and state/jurisdiction: 2011

| State/jurisdiction | Asian |  |  |  |  | Native Hawaiian/Other Pacific Islander |  |  |  |  | Two or more races |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage of students | $\begin{gathered} \text { Average } \\ \text { scale } \\ \text { score } \end{gathered}$ | Percentage of students |  |  | Percentage of students | Average scale score | Percentage of students |  |  | Percentage of students | Average scale score | Percentage of students |  |  |
|  |  |  | At or <br> above <br> Basic | $\begin{array}{r} \text { At or } \\ \text { above } \\ \text { Proficient } \end{array}$ | At Advanced |  |  | At or <br> Basic | $\begin{gathered} \text { At or } \\ \text { above } \\ \text { Proficient } \end{gathered}$ | Advanced |  |  | At or <br> above <br> Basic | $\begin{array}{r} \text { At or } \\ \text { above } \\ \text { Proficient } \end{array}$ | At Advanced |
| Nation | 5 | 236 | 81 | 50 | 17 | \# | 216 | 61 | 28 | 7 | 2 | 227 | 73 | 39 | 11 |
| Nation (public) | 5 | 236 | 81 | 51 | 18 | \# | 214 | 60 | 27 | 5 | 2 | 225 | 71 | 37 | 10 |
| Alabama | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Alaska | 6 | 199 | 45 | 14 | 1 | 2 | 192 | 36 | 12 | 2 | 8 | 216 | 62 | 27 | 4 |
| Arizona | 3 | 225 | 71 | 41 | 14 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | - | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Arkansas | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| California | 12 | 233 | 80 | 49 | 16 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | 230 | 70 | 43 | 20 |
| Colorado | 3 | 234 | 80 | 51 | 13 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 232 | 78 | 49 | 15 |
| Connecticut | 5 | 241 | 84 | 58 | 21 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\pm$ | 2 | 238 | 86 | 52 | 16 |
| Delaware | 4 | 240 | 83 | 57 | 17 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 227 | 76 | 38 | 6 |
| Florida | 2 | 246 | 88 | 58 | 26 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 235 | 83 | 46 | 11 |
| Georgia | 4 | 242 | 87 | 57 | 21 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 217 | 62 | 28 | 5 |
| Hawaii | 36 | 221 | 67 | 34 | 9 | 33 | 201 | 45 | 16 | 2 | 7 | 213 | 60 | 28 | 7 |
| Idaho | 2 | 227 | 74 | 45 | 12 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | + | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Illinois | 4 | 237 | 84 | 53 | 17 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 225 | 70 | 43 | 14 |
| Indiana | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 5 | 217 | 63 | 27 | 4 |
| lowa | 2 | 227 | 73 | 46 | 13 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 220 | 62 | 32 | 8 |
| Kansas | 3 | 228 | 73 | 44 | 16 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 225 | 73 | 38 | 8 |
| Kentucky | 1 | 250 | 95 | 69 | 27 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 233 | 80 | 44 | 11 |
| Louisiana | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 2 | 217 | 69 | 27 | 4 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maryland | 6 | 252 | 91 | 67 | 32 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 235 | 80 | 48 | 15 |
| Massachusetts | 6 | 243 | 85 | 56 | 25 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 246 | 88 | 60 | 25 |
| Michigan | 3 | 236 | 81 | 48 | 15 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 223 | 64 | 33 | 14 |
| Minnesota | 5 | 218 | 64 | 32 | 10 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 209 | 54 | 20 | 5 |
| Mississippi | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Missouri | 2 | 234 | 72 | 53 | 22 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Montana | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Nebraska | 2 | 234 | 77 | 56 | 15 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 216 | 64 | 30 | 3 |
| Nevada | 6 | 223 | 68 | 33 | 9 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 223 | 69 | 35 | 10 |
| New Hampshire | 3 | 234 | 78 | 47 | 15 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Jersey | 9 | 248 | 89 | 64 | 27 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Mexico | 2 | 222 | 69 | 40 | 11 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New York | 10 | 235 | 80 | 49 | 17 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| North Carolina | 3 | 236 | 81 | 48 | 19 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 222 | 69 | 31 | 8 |
| North Dakota | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Ohio | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 219 | 65 | 25 | 5 |
| Oklahoma | 2 | 228 | 72 | 40 | 12 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | - | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Oregon | 4 | 233 | 73 | 51 | 18 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 5 | 225 | 71 | 39 | 10 |
| Pennsylvania | 3 | 244 | 84 | 62 | 26 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | 232 | 77 | 46 | 17 |
| Rhode Island | 3 | 233 | 82 | 47 | 12 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 227 | 71 | 41 | 12 |
| South Carolina | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 212 | 56 | 21 | 2 |
| South Dakota | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | , | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Tennessee | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Texas | 3 | 247 | 92 | 59 | 24 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | 226 | 79 | 31 | 5 |
| Utah | 2 | 226 | 73 | 43 | 10 | 2 | 206 | 51 | 21 | 3 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Vermont | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 223 | 68 | 40 | 14 |
| Virginia | 7 | 236 | 80 | 50 | 18 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 5 | 229 | 74 | 41 | 11 |
| Washington | 7 | 230 | 72 | 46 | 16 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 5 | 221 | 69 | 34 | 6 |
| West Virginia | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\pm$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wisconsin | 4 | 224 | 67 | 38 | 11 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | + | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wyoming | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| DoDEA ${ }^{1}$ | 6 | 233 | 83 | 43 | 10 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 11 | 230 | 79 | 41 | 8 |

[^37]SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

Table A-17. Average scores and achievement-level results in NAEP reading for fourth-grade public school students, by gender and state/jurisdiction: 2011

| State/jurisdiction | Male |  |  |  |  | Female |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average scale score | Percentage of students |  |  |  | Average scale score | Percentage of students |  |  |  |
|  |  | $\begin{gathered} \text { Below } \\ \text { Basic } \end{gathered}$ | At or above Basic | At or above Proficient | At Advanced |  | $\begin{aligned} & \text { Below } \\ & \text { Basic } \end{aligned}$ | At or above Basic |  | At Advanced |
| Nation (public) | 217 | 37 | 63 | 30 | 06 | 223 | 30 | 70 | 35 | 9 |
| Alabama | 218 | 35 | 65 | 30 | - 6 | 223 | 30 | 70 | 33 | 7 |
| Alaska | 204 | 48 | 52 | 23 | 4 | 212 | 40 | 60 | 28 | 6 |
| Arizona | 209 | 45 | 55 | 24 | 4 | 216 | 38 | 62 | 29 | 7 |
| Arkansas | 214 | 40 | 60 | 28 | 86 | 219 | 34 | 66 | 32 | 6 |
| California | 209 | 46 | 54 | 23 | 4 | 214 | 41 | 59 | 26 | 7 |
| Colorado | 219 | 33 | 67 | 33 | 7 | 228 | 25 | 75 | 44 | 11 |
| Connecticut | 224 | 30 | 70 | 38 | -10 | 232 | 23 | 77 | 46 | 14 |
| Delaware | 223 | 31 | 69 | 33 | 3 | 228 | 25 | 75 | 39 | 8 |
| Florida | 221 | 33 | 67 | 32 | - 7 | 228 | 25 | 75 | 39 | 10 |
| Georgia | 216 | 39 | 61 | 28 | - 5 | 226 | 28 | 72 | 37 | 9 |
| Hawaii | 208 | 46 | 54 | 24 | 45 | 219 | 35 | 65 | 30 | 7 |
| Idaho | 218 | 34 | 66 | 30 | - 6 | 224 | 28 | 72 | 35 | 7 |
| Illinois | 217 | 37 | 63 | 31 | 17 | 222 | 32 | 68 | 36 | 10 |
| Indiana | 217 | 36 | 64 | 29 | 95 | 225 | 28 | 72 | 37 | 8 |
| lowa | 218 | 34 | 66 | 31 | $1 \quad 6$ | 224 | 28 | 72 | 36 | 7 |
| Kansas | 219 | 33 | 67 | 32 | -6 | 228 | 25 | 75 | 41 | 10 |
| Kentucky | 223 | 31 | 69 | 33 | 3 | 227 | 26 | 74 | 38 | 9 |
| Louisiana | 206 | 49 | 51 | 20 | 3 | 215 | 40 | 60 | 25 | 5 |
| Maine | 219 | 34 | 66 | 30 | - 6 | 225 | 27 | 73 | 35 | 7 |
| Maryland | 227 | 29 | 71 | 39 | 9 12 | 234 | 22 | 78 | 47 | 16 |
| Massachusetts | 234 | 20 | 80 | 47 | 713 | 239 | 15 | 85 | 54 | 18 |
| Michigan | 216 | 38 | 62 | 29 | 96 | 222 | 31 | 69 | 33 | 7 |
| Minnesota | 219 | 33 | 67 | 33 | 7 | 225 | 27 | 73 | 38 | 9 |
| Mississippi | 204 | 51 | 49 | 18 | 8 3 | 215 | 39 | 61 | 26 | 5 |
| Missouri | 215 | 38 | 62 | 30 | 6 | 225 | 28 | 72 | 38 | 11 |
| Montana | 222 | 30 | 70 | 32 | -6 | 229 | 23 | 77 | 39 | 9 |
| Nebraska | 220 | 33 | 67 | 33 | 7 | 226 | 27 | 73 | 40 | 10 |
| Nevada | 210 | 45 | 55 | 23 | - 4 | 216 | 38 | 62 | 28 | 5 |
| New Hampshire | 226 | 27 | 73 | 38 | 8 | 235 | 17 | 83 | 50 | 13 |
| New Jersey | 229 | 24 | 76 | 42 | 210 | 233 | 20 | 80 | 46 | 13 |
| New Mexico | 205 | 50 | 50 | 19 | 93 | 211 | 43 | 57 | 22 | 4 |
| New York | 219 | 35 | 65 | 32 | - 8 | 226 | 29 | 71 | 38 | 10 |
| North Carolina | 217 | 36 | 64 | 30 | - 7 | 225 | 28 | 72 | 38 | 10 |
| North Dakota | 223 | 29 | 71 | 32 | 2 5 | 228 | 24 | 76 | 39 | 7 |
| Ohio | 222 | 31 | 69 | 32 | 2 6 | 226 | 26 | 74 | 35 | 8 |
| Oklahoma | 213 | 39 | 61 | 25 | - 4 | 219 | 33 | 67 | 28 | 5 |
| Oregon | 212 | 42 | 58 | 26 | 6 | 221 | 33 | 67 | 35 | 9 |
| Pennsylvania | 223 | 31 | 69 | 38 | 8 | 232 | 22 | 78 | 45 | 13 |
| Rhode Island | 218 | 34 | 66 | 32 | - 6 | 227 | 26 | 74 | 39 | 9 |
| South Carolina | 210 | 43 | 57 | 25 | 5 | 220 | 34 | 66 | 32 | 7 |
| South Dakota | 217 | 35 | 65 | 28 | 84 | 223 | 28 | 72 | 35 | 7 |
| Tennessee | 211 | 44 | 56 | 23 | 3 | 219 | 35 | 65 | 29 | 6 |
| Texas | 216 | 38 | 62 | 26 | 6 | 220 | 34 | 66 | 30 | 6 |
| Utah | 218 | 35 | 65 | 31 | $1 \quad 6$ | 223 | 28 | 72 | 36 | 7 |
| Vermont | 224 | 29 | 71 | 38 | 9 | 230 | 24 | 76 | 45 | 13 |
| Virginia | 223 | 32 | 68 | 35 | 9 | 230 | 24 | 76 | 43 | 12 |
| Washington | 216 | 38 | 62 | 30 | - 6 | 226 | 29 | 71 | 39 | 10 |
| West Virginia | 210 | 45 | 55 | 23 | 4 | 219 | 34 | 66 | 31 | 6 |
| Wisconsin | 219 | 35 | 65 | 32 | 2 6 | 224 | 29 | 71 | 36 | 8 |
| Wyoming | 221 | 33 | 67 | 31 | 1 5 | 228 | 24 | 76 | 38 | 8 |
| Other jurisdictions District of Columbia DoDEA ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
|  | 194 | 62 | 38 | 16 | $6 \quad 4$ | 208 | 50 | 50 | 22 | 7 |
|  | 226 | 25 | 75 | 34 | 4 | 233 | 16 | 84 | 44 | 9 |

[^38]Table A-18. Average scores and achievement-level results in NAEP reading for fourth-grade public school students, by eligibility for free/reduced-price school lunch and state/jurisdiction: 2011

| State/jurisdiction | Eligible |  |  |  |  | Not eligible |  |  |  |  | Information not available |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Averagescalescore | Percentage of students |  |  |  | Average scale score | Percentage of students |  |  |  | Average scale score | Percentage of students |  |  |  |
|  |  | $\begin{gathered} \text { Below } \\ \text { Basic } \end{gathered}$ | At or above Basic | At or above Proficient | At <br> Advanced |  | Below Basic | At or above Basic |  | At <br> Advanced |  | Below Basic | At or above Basic | At or above Proficient | At <br> Advanced |
| Nation (public) | 207 | 48 | 52 | 18 | 2 | 234 | 18 | 82 | 48 | 13 | 224 | 29 | 71 | 34 | 10 |
| Alabama | 209 | 45 | 55 | 18 | 3 | 235 | 16 | 84 | 50 | 12 | $\ddagger$ | + | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Alaska | 191 | 61 | 39 | 13 | 1 | 223 | 29 | 71 | 37 | 8 | $\ddagger$ | $\ddagger$ |  | $\ddagger$ | $\ddagger$ |
| Arizona | 202 | 54 | 46 | 15 | 2 | 227 | 25 | 75 | 41 | 10 | 225 | 24 | 76 | 36 | 5 |
| Arkansas | 207 | 47 | 53 | 20 | 3 | 233 | 20 | 80 | 48 | 12 | $\ddagger$ | $\dagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| California | 198 | 58 | 42 | 12 | 1 | 230 | 23 | 77 | 43 | 12 | 198 | 53 | 47 | 15 | 1 |
| Colorado | 205 | 48 | 52 | 19 | 2 | 239 | 13 | 87 | 55 | 15 | $\pm$ | $\ddagger$ |  | $\ddagger$ | $\ddagger$ |
| Connecticut | 205 | 49 | 51 | 17 | 2 | 241 | 14 | 86 | 57 | 18 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Delaware | 214 | 41 | 59 | 21 | 2 | 236 | 15 | 85 | 50 | 12 | $\ddagger$ | $\ddagger$ |  | $\ddagger$ | $\ddagger$ |
| Florida | 216 | 38 | 62 | 24 | 4 | 239 | 14 | 86 | 53 | 16 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Georgia | 209 | 47 | 53 | 20 | 3 | 235 | 18 | 82 | 48 | 13 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Hawaii | 201 | 55 | 45 | 15 | 2 | 225 | 27 | 73 | 38 | 9 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Idaho | 210 | 43 | 57 | 21 | 3 | 231 | 20 | 80 | 44 | 10 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Illinois | 203 | 52 | 48 | 16 | 2 | 235 | 18 | 82 | 49 | 15 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Indiana | 210 | 45 | 55 | 20 | 2 | 232 | 19 | 81 | 46 | 11 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Iowa | 206 | 47 | 53 | 17 | 2 | 231 | 20 | 80 | 44 | 9 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Kansas | 212 | 42 | 58 | 23 | 3 | 236 | 17 | 83 | 50 | 13 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Kentucky | 216 | 39 | 61 | 23 | 3 | 236 | 16 | 84 | 50 | 13 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Louisiana | 202 | 54 | 46 | 14 | 2 | 228 | 24 | 76 | 41 | 9 |  | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 210 | 43 | 57 | 20 | 2 | 232 | 19 | 81 | 43 | 10 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maryland | 215 | 42 | 58 | 24 | 4 | 242 | 14 | 86 | 56 | 20 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Massachusetts | 218 | 34 | 66 | 25 | 4 | 246 | 9 | 91 | 63 | 21 | $\ddagger$ | + | , | $\ddagger$ | $\ddagger$ |
| Michigan | 205 | 51 | 49 | 17 | 2 | 231 | 21 | 79 | 43 | 10 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Minnesota | 205 | 49 | 51 | 17 | 3 | 233 | 18 | 82 | 46 | 11 | $\ddagger$ | $\ddagger$ | + | $\ddagger$ | $\ddagger$ |
| Mississippi | 202 | 54 | 46 | 15 | 2 | 229 | 23 | 77 | 40 | 9 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Missouri | 207 | 48 | 52 | 20 | 3 | 234 | 19 | 81 | 49 | 14 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Montana | 214 | 39 | 61 | 23 | 3 | 233 | 18 | 82 | 45 | 11 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Nebraska | 209 | 46 | 54 | 21 | 3 | 234 | 18 | 82 | 48 | 12 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Nevada | 202 | 54 | 46 | 16 | 2 | 227 | 25 | 75 | 38 | 9 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Hampshire | 216 | 38 | 62 | 25 | 4 | 236 | 17 | 83 | 50 | 13 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Jersey | 215 | 39 | 61 | 23 | 3 | 240 | 12 | 88 | 55 | 16 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Mexico | 200 | 56 | 44 | 14 | 2 | 227 | 25 | 75 | 37 | 8 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New York | 212 | 43 | 57 | 23 | 4 | 236 | 18 | 82 | 49 | 14 | 236 | 21 | 79 | 47 | 18 |
| North Carolina | 208 | 46 | 54 | 19 | 2 | 236 | 17 | 83 | 50 | 14 | $\ddagger$ | + | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| North Dakota | 216 | 38 | 62 | 23 | 3 | 231 | 20 | 80 | 43 | 8 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Ohio | 212 | 43 | 57 | 19 | 2 | 235 | 15 | 85 | 47 | 11 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Oklahoma | 208 | 45 | 55 | 19 | 2 | 228 | 22 | 78 | 39 | 7 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Oregon | 204 | 50 | 50 | 19 | 3 | 230 | 22 | 78 | 44 | 12 | + | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Pennsylvania | 211 | 43 | 57 | 24 | 4 | 238 | 15 | 85 | 53 | 15 | $\ddagger$ | , | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Rhode Island | 208 | 45 | 55 | 19 | 2 | 235 | 17 | 83 | 48 | 12 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| South Carolina | 202 | 52 | 48 | 16 | 2 | 231 | 21 | 79 | 45 | 12 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| South Dakota | 207 | 46 | 54 | 19 | 2 | 229 | 20 | 80 | 41 | 8 | $\ddagger$ | $\ddagger$ | $\pm$ | $\ddagger$ | $\ddagger$ |
| Tennessee | 204 | 52 | 48 | 15 | 1 | 230 | 23 | 77 | 41 | 9 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Texas | 209 | 47 | 53 | 17 | 2 | 234 | 18 | 82 | 48 | 12 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Utah | 206 | 47 | 53 | 21 | 3 | 229 | 22 | 78 | 41 | 9 | $\ddagger$ | + | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Vermont | 213 | 40 | 60 | 25 | 4 | 236 | 18 | 82 | 52 | 16 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Virginia | 207 | 48 | 52 | 17 | 2 | 237 | 17 | 83 | 51 | 16 | $\ddagger$ |  | + | $\ddagger$ | $\ddagger$ |
| Washington | 204 | 50 | 50 | 18 | 2 | 235 | 19 | 81 | 49 | 14 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| West Virginia | 204 | 50 | 50 | 18 | 2 | 225 | 27 | 73 | 37 | 8 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wisconsin | 206 | 49 | 51 | 18 | 2 | 232 | 20 | 80 | 45 | 11 |  | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wyoming | 214 | 39 | 61 | 23 | 3 | 231 | 21 | 79 | 42 | 9 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 191 | 66 | 34 | 10 | 1 | 230 | 29 | 71 | 45 | 18 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| DoDEA ${ }^{1}$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 229 | 21 | 79 | 39 | 7 |

$\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
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), 2011 Reading Assessment.

Table A-19. Average scores and achievement-level results in NAEP reading for fourth-grade public school students, by status as students with disabilities (SD) and state/jurisdiction: 2011

| State/jurisdiction | SD |  |  |  |  | Not SD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average scale score | Percentage of students |  |  |  | Average scale score | Percentage of students |  |  |  |
|  |  | Below Basic | At or above Basic | At or above Proficient | At <br> Advanced |  | Below Basic | At or above Basic | At or above Proficient | At <br> Advanced |
| Nation (public) | 186 | 68 | 32 | 11 | 2 | 224 | 30 | 70 | 35 | 8 |
| Alabama | 177 | 75 | 25 | 9 | 1 | 224 | 29 | 71 | 33 | 7 |
| Alaska | 169 | 82 | 18 | 5 | 1 | 215 | 38 | 62 | 29 | 6 |
| Arizona | 169 | 80 | 20 | 5 | \# | 217 | 37 | 63 | 29 | 6 |
| Arkansas | 176 | 76 | 24 | 8 | 1 | 222 | 32 | 68 | 33 | 7 |
| California | 175 | 74 | 26 | 11 | 2 | 214 | 41 | 59 | 26 | 6 |
| Colorado | 178 | 72 | 28 | 11 | 2 | 228 | 25 | 75 | 42 | 10 |
| Connecticut | 188 | 69 | 31 | 11 | 2 | 233 | 21 | 79 | 46 | 14 |
| Delaware | 192 | 68 | 32 | 10 | 1 | 229 | 23 | 77 | 39 | 8 |
| Florida | 201 | 56 | 44 | 15 | 3 | 229 | 24 | 76 | 39 | 9 |
| Georgia | 189 | 66 | 34 | 11 | 3 | 223 | 31 | 69 | 34 | 8 |
| Hawaii | 158 | 88 | 12 | 2 | \# | 219 | 36 | 64 | 29 | 6 |
| Idaho | 177 | 77 | 23 | 7 | 1 | 225 | 27 | 73 | 35 | 7 |
| Illinois | 183 | 68 | 32 | 13 | 2 | 225 | 30 | 70 | 36 | 10 |
| Indiana | 187 | 67 | 33 | 11 | 2 | 227 | 26 | 74 | 36 | 7 |
| lowa | 178 | 78 | 22 | 7 | 1 | 228 | 24 | 76 | 37 | 7 |
| Kansas | 186 | 67 | 33 | 12 | 2 | 229 | 24 | 76 | 40 | 9 |
| Kentucky | 207 | 50 | 50 | 19 | 3 | 227 | 27 | 73 | 37 | 8 |
| Louisiana | 181 | 76 | 24 | 7 | 1 | 217 | 37 | 63 | 26 | 5 |
| Maine | 191 | 69 | 31 | 8 | 1 | 228 | 23 | 77 | 37 | 8 |
| Maryland | 215 | 43 | 57 | 26 | 8 | 232 | 24 | 76 | 44 | 14 |
| Massachusetts | 213 | 44 | 56 | 22 | 4 | 241 | 13 | 87 | 55 | 17 |
| Michigan | 180 | 73 | 27 | 10 | 2 | 223 | 30 | 70 | 34 | 7 |
| Minnesota | 189 | 64 | 36 | 13 | 2 | 227 | 25 | 75 | 39 | 9 |
| Mississippi | 171 | 77 | 23 | 5 | 1 | 213 | 42 | 58 | 23 | 4 |
| Missouri | 186 | 67 | 33 | 13 | 3 | 225 | 29 | 71 | 37 | 9 |
| Montana | 192 | 67 | 33 | 12 | 2 | 228 | 23 | 77 | 38 | 8 |
| Nebraska | 190 | 65 | 35 | 13 | 1 | 229 | 24 | 76 | 40 | 9 |
| Nevada | 176 | 75 | 25 | 10 | 2 | 217 | 38 | 62 | 27 | 5 |
| New Hampshire | 197 | 63 | 37 | 11 | 1 | 236 | 15 | 85 | 49 | 12 |
| New Jersey | 203 | 52 | 48 | 21 | 5 | 234 | 19 | 81 | 46 | 12 |
| New Mexico | 177 | 78 | 22 | 6 | 1 | 212 | 43 | 57 | 22 | 4 |
| New York | 189 | 68 | 32 | 10 | 2 | 228 | 26 | 74 | 39 | 10 |
| North Carolina | 184 | 69 | 31 | 10 | 1 | 227 | 26 | 74 | 37 | 9 |
| North Dakota | 196 | 65 | 35 | 10 | 1 | 229 | 22 | 78 | 38 | 7 |
| Ohio | 190 | 70 | 30 | 8 | 1 | 227 | 24 | 76 | 36 | 7 |
| Oklahoma | 172 | 79 | 21 | 6 | 1 | 221 | 30 | 70 | 29 | 5 |
| Oregon | 177 | 75 | 25 | 10 | 2 | 222 | 31 | 69 | 34 | 8 |
| Pennsylvania | 191 | 64 | 36 | 14 | 2 | 233 | 20 | 80 | 46 | 12 |
| Rhode Island | 176 | 80 | 20 | 5 | \# | 229 | 23 | 77 | 39 | 9 |
| South Carolina | 168 | 81 | 19 | 6 | \# | 221 | 33 | 67 | 31 | 7 |
| South Dakota | 186 | 67 | 33 | 11 | 2 | 225 | 26 | 74 | 35 | 6 |
| Tennessee | 177 | 73 | 27 | 10 | 1 | 218 | 37 | 63 | 27 | 5 |
| Texas | 188 | 68 | 32 | 10 | 1 | 220 | 34 | 66 | 29 | 6 |
| Utah | 184 | 69 | 31 | 11 | 1 | 224 | 28 | 72 | 36 | 7 |
| Vermont | 184 | 73 | 27 | 8 | 1 | 235 | 18 | 82 | 47 | 13 |
| Virginia | 191 | 66 | 34 | 15 | 3 | 231 | 23 | 77 | 42 | 12 |
| Washington | 183 | 69 | 31 | 10 | 2 | 225 | 28 | 72 | 38 | 9 |
| West Virginia | 182 | 69 | 31 | 13 | 2 | 220 | 33 | 67 | 29 | 5 |
| Wisconsin | 182 | 75 | 25 | 8 | 1 | 227 | 26 | 74 | 37 | 8 |
| Wyoming | 194 | 65 | 35 | 10 | 2 | 229 | 22 | 78 | 39 | 8 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 153 | 90 | 10 | 2 | \# | 208 | 51 | 49 | 21 | 6 |
| DoDEA $^{1}$ | 205 | 53 | 47 | 17 | 2 | 232 | 18 | 82 | 41 | 7 |

\# Rounds to zero.

[^39]Table A-20. Average scores and achievement-level results in NAEP reading for fourth-grade public school students, by status as English language learners (ELL) and state/jurisdiction: 2011

| State/jurisdiction | ELL |  |  |  |  | Not ELL |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average scale score | Percentage of students |  |  |  | Average scale score | Percentage of students |  |  |  |
|  |  | Below Basic | At or above Basic | At or above Proficient | At <br> Advanced |  | Below Basic | At or above Basic | At or above Proficient |  |
| Nation (public) | 188 | 70 | 30 | 7 | 1 | 224 | 30 | 70 | 35 | 8 |
| Alabama | 189 | 68 | 32 | 5 | \# | 221 | 32 | 68 | 32 | 7 |
| Alaska | 153 | 91 | 9 | 2 | \# | 216 | 37 | 63 | 29 | 6 |
| Arizona | 171 | 86 | 14 | 1 | \# | 218 | 36 | 64 | 29 | 6 |
| Arkansas | 197 | 59 | 41 | 14 | 2 | 218 | 35 | 65 | 31 | 6 |
| California | 186 | 73 | 27 | 5 | 1 | 223 | 30 | 70 | 33 | 8 |
| Colorado | 184 | 72 | 28 | 5 | \# | 231 | 21 | 79 | 45 | 11 |
| Connecticut | 178 | 78 | 22 | 3 | \# | 230 | 24 | 76 | 44 | 13 |
| Delaware | 187 | 78 | 22 | 4 | \# | 226 | 26 | 74 | 37 | 8 |
| Florida | 195 | 65 | 35 | 7 | \# | 227 | 25 | 75 | 38 | 9 |
| Georgia | 191 | 69 | 31 | 5 | \# | 222 | 32 | 68 | 34 | 8 |
| Hawaii | 180 | 79 | 21 | 3 | \# | 217 | 36 | 64 | 30 | 7 |
| Idaho | 166 | 88 | 12 | 2 | \# | 223 | 29 | 71 | 34 | 7 |
| Illinois | 180 | 77 | 23 | 5 | \# | 223 | 31 | 69 | 36 | 9 |
| Indiana | 197 | 58 | 42 | 14 | 2 | 223 | 30 | 70 | 34 | 7 |
| Iowa | 189 | 65 | 35 | 7 | \# | 223 | 29 | 71 | 35 | 7 |
| Kansas | 203 | 52 | 48 | 16 | 1 | 226 | 27 | 73 | 39 | 9 |
| Kentucky | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 225 | 28 | 72 | 36 | 8 |
| Louisiana | 197 | 56 | 44 | 9 | \# | 211 | 44 | 56 | 23 | 4 |
| Maine | 186 | 66 | 34 | 7 | \# | 223 | 29 | 71 | 33 | 7 |
| Maryland | 205 | 53 | 47 | 15 | 3 | 232 | 24 | 76 | 44 | 14 |
| Massachusetts | 204 | 54 | 46 | 12 | 1 | 239 | 14 | 86 | 53 | 17 |
| Michigan | 192 | 67 | 33 | 7 | \# | 220 | 33 | 67 | 32 | 7 |
| Minnesota | 187 | 70 | 30 | 5 | \# | 226 | 26 | 74 | 39 | 9 |
| Mississippi | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 210 | 45 | 55 | 22 | 4 |
| Missouri | 189 | 71 | 29 | 11 | 2 | 221 | 32 | 68 | 35 | 9 |
| Montana | 174 | 82 | 18 | 4 | \# | 226 | 25 | 75 | 36 | 8 |
| Nebraska | 191 | 68 | 32 | 7 | 1 | 226 | 27 | 73 | 38 | 9 |
| Nevada | 193 | 64 | 36 | 10 | 1 | 220 | 33 | 67 | 31 | 6 |
| New Hampshire | 203 | 55 | 45 | 14 | 2 | 231 | 21 | 79 | 44 | 10 |
| New Jersey | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 232 | 21 | 79 | 45 | 12 |
| New Mexico | 171 | 86 | 14 | 2 | \# | 214 | 40 | 60 | 24 | 4 |
| New York | 187 | 71 | 29 | 5 | \# | 226 | 28 | 72 | 38 | 10 |
| North Carolina | 189 | 68 | 32 | 7 | 1 | 224 | 29 | 71 | 36 | 9 |
| North Dakota | 198 | 62 | 38 | 9 | 2 | 226 | 25 | 75 | 36 | 6 |
| Ohio | 206 | 47 | 53 | 14 | \# | 224 | 28 | 72 | 34 | 7 |
| Oklahoma | 186 | 74 | 26 | 7 | 1 | 217 | 34 | 66 | 28 | 4 |
| Oregon | 183 | 75 | 25 | 4 | \# | 222 | 31 | 69 | 35 | 8 |
| Pennsylvania | 183 | 74 | 26 | 10 | 1 | 228 | 25 | 75 | 42 | 11 |
| Rhode Island | 180 | 80 | 20 | 3 | \# | 225 | 27 | 73 | 37 | 8 |
| South Carolina | 207 | 44 | 56 | 20 | 3 | 215 | 38 | 62 | 29 | 6 |
| South Dakota | 175 | 80 | 20 | 2 | \# | 222 | 29 | 71 | 33 | 6 |
| Tennessee | 177 | 79 | 21 | 5 | \# | 216 | 38 | 62 | 26 | 5 |
| Texas | 197 | 62 | 38 | 9 | 1 | 223 | 30 | 70 | 33 | 7 |
| Utah | 167 | 86 | 14 | 2 | \# | 224 | 28 | 72 | 35 | 7 |
| Vermont | 189 | 64 | 36 | 16 | 1 | 228 | 26 | 74 | 42 | 11 |
| Virginia | 190 | 70 | 30 | 7 | \# | 229 | 25 | 75 | 41 | 12 |
| Washington | 172 | 85 | 15 | 2 | \# | 226 | 27 | 73 | 38 | 9 |
| West Virginia | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 214 | 39 | 61 | 27 | 5 |
| Wisconsin | 195 | 61 | 39 | 10 | 1 | 223 | 30 | 70 | 36 | 8 |
| Wyoming | 190 | 68 | 32 | 5 | \# | 225 | 27 | 73 | 35 | 7 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 179 | 78 | 22 | 5 | \# | 202 | 55 | 45 | 20 | 6 |
| DoDEA ${ }^{1}$ | 211 | 47 | 53 | 17 | 3 | 230 | 19 | 81 | 40 | 7 |

\# Rounds to zero.
$\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
Department of Defense Education Activity (overseas and domestic schools).
NOTE: 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), 2011 Reading Assessment.

Table A-21. Percentage distribution of eighth-grade public school students assessed in NAEP reading, by race/ethnicity, eligibility for free/reduced-price school lunch, and state/jurisdiction: 1998, 2003, and 2011

| State/jurisdiction | Race/ethnicity |  |  |  |  |  |  |  |  |  | Eligibility for free/reduced-price school lunch |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White |  | Black |  | Hispanic |  | Asian/ <br> Pacific Islander |  | American Indian/ Alaska Native |  | Eligible |  | Not eligible |  |
|  | $1998{ }^{1}$ | 2011 | 1998 ${ }^{1}$ | 2011 | 1998 ${ }^{1}$ | 2011 | 1998 ${ }^{1}$ | 2011 | $1998{ }^{1}$ | 2011 | 2003 | 2011 | 2003 | 2011 |
| Nation (public) | 68* | 54 | 15 | 16 | 12* | 22 | 3* | 5 | \#* | 1 | 36* | 48 | 58* | 52 |
| Alabama | 64 | 60 | 33 | 33 | $1^{*}$ | 5 | 1 | 1 | \# | 1 | 48 | 53 | 52 | 47 |
| Alaska | - | 52 | - | 4 | - | 6 | - | 10 | - | 22 | 25* | 41 | 65* | 58 |
| Arizona | 61* | 45 | 4 | 6 | 26* | 41 | 2 | 3 | 6 | 5 | 38* | 51 | 50 | 45 |
| Arkansas | 76* | 66 | 22 | 21 | 2* | 9 | $1^{*}$ | 2 | \# | 1 | 46* | 57 | 49 | 43 |
| California | 42* | 26 | 8 | 7 | 37* | 51 | 11 | 15 | 1 | 1 | 42* | 55 | 46 | 45 |
| Colorado | 72* | 60 | 5 | 5 | 18* | 28 | 3 | 4 | 1 | 1 | 26* | 37 | 72* | 63 |
| Connecticut | 76* | 66 | 12 | 12 | 8* | 16 | 3* | 4 | \# | \# | 25* | 32 | 71 | 68 |
| Delaware | 65* | 52 | 28* | 33 | 4* | 10 | 2* | 3 | \# | \# | 33* | 43 | 58 | 56 |
| Florida | 57* | 45 | 27 | 22 | 13* | 27 | 2 | 3 | \# | \# | 46* | 55 | 49 | 45 |
| Georgia | 58* | 46 | 36 | 39 | 3* | 9 | 2 | 3 | \# | \# | 41* | 55 | 54* | 44 |
| Hawaii | 19* | 14 | 2 | , | 2* | 4 | 66* | 71 | \#* | 1 | 42* | 46 | 57* | 53 |
| Idaho | - | 79 | - | 1 | - | 16 | - | 2 | - | 1 | $34 *$ | 46 | 57* | 53 |
| Illinois | - | 51 | - | 18 | - | 23 | - | 5 | - | \# | $34 *$ | 48 | $62^{*}$ | 52 |
| Indiana | - | 73 | - | 14 | - | 8 | - | 1 | - | \# | 29* | 44 | 68* | 56 |
| lowa | - | 82 | - | 5 | - | 8 | - | 3 | - | \# | 25* | 37 | 72* | 62 |
| Kansas | 84* | 70 | 8 | 7 | 5* | 14 | 2 |  | 1 | 1 | 33* | 44 | 65* | 56 |
| Kentucky | 89* | 84 | 10 | 10 | \#* | 3 | 1 | 1 | \# |  | 42* | 51 | 56 * | 49 |
| Louisiana | 58 | 53 | 41 | 40 | $1 *$ | 4 | 1 | 2 | \# | 1 | 50 * | 62 | 38 | 38 |
| Maine | 97* | 93 | 1* | 3 | \#* | 1 | 1* | 1 | 1 | 1 | $28 *$ | 41 | 70* | 59 |
| Maryland | 59* | 46 | 32 | 34 | 4* | 10 | 4 | 6 | \# | \# | 26* | 32 | 67 | 68 |
| Massachusetts | 79* | 73 | 7 | 7 | 9* | 13 | 5 | 4 | \# | \# | 23* | 32 | 64 | 67 |
| Michigan | - | 74 | - | 16 | - | 4 | - | 3 | - | 1 | 28* | 42 | 63 | 58 |
| Minnesota | 87* | 77 | 3* | 8 | 2* | 6 | 4* | 6 | 2 | 2 | 22* | 31 | 77* | 69 |
| Mississippi | 51 | 47 | 47 | 49 | \#* | 2 | 1 | 1 | \# |  | 56* | 67 | 41* | 32 |
| Missouri | 85* | 78 | 13 | 16 | 1* | 3 | 1* | 2 | \#* | 1 | 30* | 43 | 67* | 57 |
| Montana | 91* | 84 | \#* | 1 | 1* | 3 | 1 | 1 | 6 | 9 | 29* | 37 | 66 | 63 |
| Nebraska | - | 75 | - | 6 | - | 14 | - | 2 | - | 1 | 30* | 39 | $66^{*}$ | 61 |
| Nevada | 68* | 39 | 8 | 9 | 17* | 39 | 4* | 8 | 2 | 1 | 33* | 47 | 63* | 53 |
| New Hampshire | - | 92 | - | 2 | - | 3 | - | 3 | - | \# | 14* | 23 | 79* | 75 |
| New Jersey | - | 57 | - | 16 | - | 18 | - | 8 | - | \# | 24* | 29 | 67 | 70 |
| New Mexico | 42* | 28 | 3 | 2 | 45* | 60 | 1 | 2 | 8 | 8 | 50* | 63 | 42* | 37 |
| New York | $61 *$ | 51 | 18 | 19 | 15* | 21 | 4 | 8 | \# | \# | 43* | 50 | 51 | 49 |
| North Carolina | 65* | 55 | 28 | 26 | 2* | 11 | $1^{*}$ | 3 | 4 | 1 | 37* | 50 | 52 | 49 |
| North Dakota | - | 86 | - | 2 | - | 2 | - | 1 | - | 9 | 26* | 30 | 73* | 70 |
| Ohio | - | 74 | - | 18 | - | 3 | - |  | - | \# | 23* | 43 | 65 | 57 |
| Oklahoma | 72* | 55 | 9 | 10 | 4* | 11 | 1* | 2 | 13* | 20 | 44* | 53 | 54* | 47 |
| Oregon | 85* | 67 | 3 | 3 | 6* | 20 | 4 | 5 | 1* | 2 | 27* | 50 | 67* | 49 |
| Pennsylvania | - | 70 | - | 19 | - | 6 | - | 3 | - | \# | 28* | 40 | 70* | 60 |
| Rhode Island | 83* | 68 | 6 | 7 | 8* | 19 | 3 | 3 | \# | 1 | $28 *$ | 41 | 65* | 59 |
| South Carolina | 58 | 56 | 40* | 35 | 1* | 5 | 1 | 1 | \# | , | 47 | 51 | 51 | 49 |
| South Dakota | - | 82 | - | 2 | - | 3 | - |  | - | 11 | 32* | 35 | 67 | 65 |
| Tennessee | 76 | 71 | 22 | 22 | $1^{*}$ | 5 | , | 2 | \# | \# | 36 * | 53 | $61 *$ | 47 |
| Texas | 50* | 32 | 13 | 13 | 32* | 50 | 3 | 4 | 1 | \# | 44* | 58 | 54* | 42 |
| Utah | 90* | 79 | 1* | 1 | 5* | 14 | 3 | 3 | 2 | 1 | 26* | 35 | 70* | 65 |
| Vermont | - | 93 | - | 1 | - | 1 | - | 1 | - | 1 | 25* | 33 | 74* | 67 |
| Virginia | 67* | 56 | 26* | 22 | 3* | 11 | 3* | 7 | 1 | , | 26 | 32 | 70 | 68 |
| Washington | 80* | 62 | 3* | 5 | 7* | 17 | 7* | 9 | 3* | 2 | 28* | 40 | 58 | 60 |
| West Virginia | 96* | 92 | 3* | 6 | \#* | 1 | \# | \# | \# | \# | 48 | 46 | 51 | 54 |
| Wisconsin | 84* | 77 |  | 10 | 3* | 7 | 2* | 4 | 1 | 1 | 21* | 34 | 69 | 64 |
| Wyoming | 89* | 82 | 1 | 1 | 6* | 11 | 1 | 1 | 3 | 3 | 27* | 34 | 72* | 65 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 3* | 5 | 87* | 83 | 8* | 10 | 2 | 1 | \# | \# | 57* | 72 | 30 | 28 |
| DoDEA ${ }^{2}$ | 47 | 46 | 21* | 16 | 10* | 17 | 7* | 9 | 1 | \# | $\ddagger$ | \# | $\ddagger$ | \# |

- Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
\# Rounds to zero.
$\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
* Significantly different ( $p<.05$ ) from 2011 when only one state/jurisdiction or the nation is being examined.

Accommodations not permitted.
${ }^{2}$ Department of Defense Education Activity (overseas and domestic schools).
NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown for students whose race/ethnicity was unclassified or two or more races and for students whose eligibility status for free/reduced-price school 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), 1998, 2003, and 2011 Reading Assessments.

Table A-22. Percentage of eighth-grade public school students at or above Basic in NAEP reading, by state/jurisdiction: Various years, 1998-2011

| State/jurisdiction | Accommodations not permitted | Accommodations permitted |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 72* | 71* | 74 | 72* | 71* | 73* | 74* | 75 |
| Alabama | 66 | 67 | 64 | 65 | 63* | $62^{*}$ | 66 | 69 |
| Alaska | - | - | - | 67* | 70 | 71 | 72 | 73 |
| Arizona | 73 | 72 | 68 | 66* | 65* | 65* | 68 | 71 |
| Arkansas | 68 | 68 | 72 | 70 | 69 | 70 | 69 | 71 |
| California | 64 | 63 | 61 | $61 *$ | 60* | $62^{*}$ | 64 | 65 |
| Colorado | 76* | 77* | - | 78 | 75* | 79 | 78 | 81 |
| Connecticut | 82 | 81 | 76* | 77* | $74 *$ | 77* | 81 | 83 |
| Delaware | $66^{*}$ | 64* | 81* | 77 | 80* | 77 | 78 | 77 |
| Florida | 65* | 67* | 72 | 68* | 66* | 71 | 76 | 73 |
| Georgia | 68* | 68* | 70* | 69* | 67* | 70* | 72 | 74 |
| Hawaii | 60* | 59* | 64* | 61 * | 58* | 62* | 67 | 68 |
| Idaho | - | - | 79 | 76* | 76* | 78 | 77* | 81 |
| Illinois | - | - | - | 77 | 75 | 75 | 77 | 77 |
| Indiana | - | - | 77 | 77 | 73* | 76 | 79 | 78 |
| lowa | - | - | - | 79 | 79 | 80* | 77 | 77 |
| Kansas | 81 | 81 | 81 | 77 | 78 | 81 | 80 | 79 |
| Kentucky | 74* | 74* | 78 | 78 | 75* | 73* | 79 | 79 |
| Louisiana | 64 | 63 | 68 | 64 | 64 | 64 | 64 | 66 |
| Maine | 84* | 83 | 82 | 79 | 81 | 83 | 80 | 80 |
| Maryland | 72* | 70* | 73* | 71* | 69* | 76* | 77 | 80 |
| Massachusetts | 80* | 79* | 81 | 81* | 83 | 84 | 83 | 84 |
| Michigan | - | - | 77 | 75 | 73* | 72* | 72* | 77 |
| Minnesota | 81 | 78 | - | 78 | 80 | 80 | 82 | 81 |
| Mississippi | 61 | 62 | 67 | 65 | 60 | 60* | 62 | 65 |
| Missouri | 76 | 75 | 82* | 79 | 76 | 75* | 79 | 79 |
| Montana | 83 | 83 | 85 | 82* | 82* | 85 | 84 | 86 |
| Nebraska | - | - | 83 | 77* | 80 | 79 | 80 | 81 |
| Nevada | 69 | 70 | 62* | $63^{*}$ | 63* | 63* | 65* | 69 |
| New Hampshire | - | - | - | 81 | 80* | 82 | 81 | 84 |
| New Jersey | - | - | - | 79* | 80* | 81 | 83 | 84 |
| New Mexico | 70 | 71 | 64 | 62* | $62^{*}$ | $62^{*}$ | 66 | 68 |
| New York | 78 | 76 | 76 | 75 | 75 | 75 | 75 | 76 |
| North Carolina | 76 | 74 | 76 | 72 | 69* | 71 | 70* | 74 |
| North Dakota | - | - | 82 | 81 | 83 | 84 | 86 | 83 |
| Ohio | - | - | 82 | 78 | 78 | 79 | 80 | 79 |
| Oklahoma | 80* | 80* | 76 | 74 | 72 | 72 | 73 | 73 |
| Oregon | 78 | 78 | 80* | 75 | 74 | 77 | 76 | 76 |
| Pennsylvania | - | - | 77 | 76 | 77 | 79 | 81* | 77 |
| Rhode Island | 74 | 76 | 73 | 71* | 71* | 69* | 72* | 76 |
| South Carolina | 65* | 66* | 68 | 69 | 67* | 69 | 68 | 72 |
| South Dakota | - | - | - | 82 | 82 | 83 | 84 | 83 |
| Tennessee | 71 | 71 | 71 | 69 | 71 | 71 | 73 | 70 |
| Texas | 76 | 74 | 73 | 71* | 69* | 73 | 73 | 74 |
| Utah | 77 | 77 | 75* | 76 | 73* | 75* | 78 | 79 |
| Vermont | - | - | 82 | 81 | 79* | 84 | 84 | 82 |
| Virginia | 78 | 78 | 80 | 79 | 78 | 79 | 78 | 78 |
| Washington | 77 | 76 | 78 | 76 | 75 | 77 | 78 | 77 |
| West Virginia | $74 *$ | 75* | 77* | 72* | 67 | 68 | 67 | 68 |
| Wisconsin | 79 | 78 | - | 77 | 77 | 76 | 78 | 79 |
| Wyoming | 76* | 76* | 78* | 79 | 81 | 80 | 82 | 82 |
| Other jurisdictions |  |  |  |  |  |  |  |  |
| District of Columbia | 44* | 44* | 48* | 47* | 45* | 48* | 51 | 51 |
| DoDEA ${ }^{1}$ | 80* | 79* | 88 | 85 | 84* | 87 | 87 | 87 |

- Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
* Significantly different ( $p<.05$ ) from 2011 when only one state/jurisdiction or the nation is being examined.
${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998-2011 Reading Assessments.

Table A-23. Percentage of eighth-grade public school students at or above Proficient in NAEP reading, by state/jurisdiction: Various years, 1998-2011

| State/jurisdiction | Accommodations not permitted | Accommodations permitted |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1998 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 |
| Nation (public) | 31 | 30 | 31 | 30* | 29* | 29* | 30* | 32 |
| Alabama | 21* | 22 | 21* | 22 | 22 | 21* | 24 | 26 |
| Alaska | - | - | - | $27 *$ | $26^{*}$ | 27* | 27* | 31 |
| Arizona | 28 | 27 | 23* | 25 | 23* | 24 | 27 | 28 |
| Arkansas | 23* | 23* | 27 | 27 | 26 | 25 | 27 | 28 |
| California | 22 | 21 | 20 | 22 | 21* | 21 | 22 | 24 |
| Colorado | 30* | 30* | - | 36 | 32* | 35* | 32* | 40 |
| Connecticut | 42 | 40* | 37* | $37 *$ | $34^{*}$ | 37* | 43 | 45 |
| Delaware | $25 *$ | 23* | 33 | 31 | 30 | 31 | 31 | 33 |
| Florida | 23* | 23* | 29 | 27 | 25* | 28 | 32 | 30 |
| Georgia | 25 | 25 | 26 | 26 | 25 | 26 | 27 | 28 |
| Hawaii | 19* | 19* | 20* | 22* | 18* | 20* | 22* | 26 |
| Idaho | - | - | 34 | 32 | 32 | 32 | 33 | 34 |
| Illinois | - | - | - | 35 | 31 | 30* | 33 | 34 |
| Indiana | - | - | 32 | 33 | 28 | 31 | 32 | 32 |
| lowa | - | - | - | 36 | 34 | 36 | 32 | 33 |
| Kansas | 35 | 36 | 38 | 35 | 35 | 35 | 33 | 35 |
| Kentucky | 29* | 30* | 32* | 34 | $31 *$ | 28* | 33 | 36 |
| Louisiana | 18* | 17* | 22 | 22 | 20 | 19 | 20 | 22 |
| Maine | 42 | 41 | 38 | 37 | 38 | 37 | 35* | 39 |
| Maryland | 31 * | 31* | 32* | 31* | 30* | 33* | 36* | 40 |
| Massachusetts | 36* | 38* | 39* | 43 | 44 | 43 | 43 | 46 |
| Michigan | - | - | 32 | 32 | 28 | 28* | 31 | 32 |
| Minnesota | 37 | 36 | - | 37 | 37 | 37 | 38 | 39 |
| Mississippi | 19 | 19 | 20 | 21 | 18 | 17 | 19 | 21 |
| Missouri | 29* | $28^{*}$ | 33 | 34 | 31 | 31* | 34 | 35 |
| Montana | 38 | 40 | 37* | 37* | 37* | 39 | 38* | 42 |
| Nebraska | - | - | 36 | 35 | 35 | 35 | 35 | 35 |
| Nevada | 24 | 23 | 19* | 21* | 22* | 22* | 22* | 26 |
| New Hampshire | - | - | - | 40 | 38 | 37 | 39 | 40 |
| New Jersey | - | - | - | 37* | 38* | 39* | 42 | 45 |
| New Mexico | 24 | 23 | 20 | 20 | 19 | 17* | 22 | 22 |
| New York | 34 | 32 | 32 | 35 | 33 | 32 | 33 | 35 |
| North Carolina | 31 | 30 | 32 | 29 | 27* | 28 | 29 | 31 |
| North Dakota | - | - | 35 | 38* | 37 | 32 | 34 | 34 |
| Ohio | - | - | 35 | 34 | 36 | 36 | 37 | 37 |
| Oklahoma | 29 | 30 | 28 | 30 | 25 | 26 | 26 | 27 |
| Oregon | 33 | 35 | 37 | 33 | 33 | 34 | 33 | 33 |
| Pennsylvania | - | - | 35 | $32^{*}$ | 36 | 36 | 40 | 38 |
| Rhode Island | 30* | 32 | 30* | $30^{*}$ | 29* | 27* | $28 *$ | 33 |
| South Carolina | 22* | 22* | 24 | 24 | 25 | 25 | 24 | 27 |
| South Dakota | - | - | - | 39 | 35 | 37 | 37 | 35 |
| Tennessee | 26 | 27 | 28 | 26 | 26 | 26 | 28 | 27 |
| Texas | 28 | 27 | 31 | 26 | 26 | 28 | 27 | 27 |
| Utah | 31* | 31 | 32 | 32 | 29* | 30* | 33 | 35 |
| Vermont | - | - | 40* | 39* | 37* | 42 | 41* | 44 |
| Virginia | 33 | 33 | 37 | 36 | 36 | 34 | 32 | 36 |
| Washington | 32* | $32^{*}$ | 37 | 33* | 34 | 34 | 36 | 37 |
| West Virginia | 27 | 28* | 29* | 25 | 22 | 23 | 22 | 24 |
| Wisconsin | 33 | 34 | - | 37 | 35 | 33 | 34 | 35 |
| Wyoming | 29* | 31* | 31* | $34 *$ | 36 | 33* | 34 | 38 |
| Other jurisdictions |  |  |  |  |  |  |  |  |
| District of Columbia | 12* | 11* | 10* | 10* | 12* | $12 *$ | 14* | 16 |
| DoDEA ${ }^{1}$ | 37 | 37 | 39 | 39 | 37 | 39 | 39 | 39 |

- Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
* Significantly different ( $p<.05$ ) from 2011 when only one state/jurisdiction or the nation is being examined.
${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998-2011 Reading Assessments.

Table A-24. Average scores and achievement-level results in NAEP reading for eighth-grade public school students, by race/ethnicity and state/jurisdiction: 2011

| State/jurisdiction | White |  |  |  |  | Black |  |  |  |  | Hispanic |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Averagescalescore | Percentage of students |  |  |  | Average scale score | Percentage of students |  |  |  | Average scale score | Percentage of students |  |  |  |
|  |  | $\begin{gathered} \text { Below } \\ \text { Basic } \end{gathered}$ | At or above Basic | $\begin{gathered} \text { At or } \\ \text { above At } \\ \text { Proficient Advanced } \end{gathered}$ |  |  | $\begin{gathered} \text { Below } \\ \text { Basic } \end{gathered}$ | At or above Basic |  |  |  | Below Basic | At or above Basic | $\begin{array}{r} \text { At or } \\ \text { above } \\ \text { Proficient } \end{array}$ | At <br> Advanced |
| Nation (public) | 272 | 16 | 84 | 41 | 14 | 248 | 42 | 58 | 14 | 1 | 251 | 37 | 63 | 18 | 1 |
| Alabama | 268 | 20 | 80 | 34 | $34 \quad 3$ | 243 | 49 | 51 | 11 | \# | 246 | 44 | 56 | 16 | 2 |
| Alaska | 274 | 15 | 85 | 42 | 24 | 252 | 34 | 66 | 17 | 1 | 260 | 26 | 74 | 24 | 1 |
| Arizona | 272 | 18 | 82 | 41 | 1 4 | 248 | 42 | 58 | 18 | 1 | 251 | 37 | 63 | 17 | \# |
| Arkansas | 267 | 21 | 79 | 35 | $35 \quad 2$ | 238 | 54 | 46 | 9 | \# | 253 | 36 | 64 | 21 | 1 |
| California | 268 | 21 | 79 | 35 | 3 5 | 243 | 47 | 53 | 11 | 1 | 245 | 44 | 56 | 14 | 1 |
| Colorado | 278 | 11 | 89 | 49 | 9 5 | 257 | 34 | 66 | 22 | 2 | 254 | 35 | 65 | 22 | 1 |
| Connecticut | 283 | 9 | 91 | 54 | $54 \quad 9$ | 255 | 34 | 66 | 21 | 1 | 255 | 34 | 66 | 22 | 1 |
| Delaware | 273 | 15 | 85 | 42 | 22 | 254 | 34 | 66 | 18 | 1 | 259 | 27 | 73 | 26 | 2 |
| Florida | 270 | 18 | 82 | 38 | 38 3 | 248 | 43 | 57 | 14 | 1 | 259 | 29 | 71 | 27 | 2 |
| Georgia | 272 | 15 | 85 | 38 | $38 \quad 2$ | 251 | 39 | 61 | 14 | \# | 258 | 30 | 70 | 21 | 1 |
| Hawaii | 273 | 16 | 84 | 41 | $1 \quad 4$ | 261 | 27 | 73 | 25 | 2 | 246 | 44 | 56 | 17 | 1 |
| Idaho | 271 | 16 | 84 | 37 | $37 \quad 3$ | $\ddagger$ | $\ddagger$ | + | $\ddagger$ | $\ddagger$ | 254 | 33 | 67 | 17 | 1 |
| Illinois | 274 | 15 | 85 | 44 | 4 - 5 | 249 | 38 | 62 | 15 | 1 | 257 | 31 | 69 | 23 | 2 |
| Indiana | 269 | 18 | 82 | 36 | $36 \quad 2$ | 247 | 41 | 59 | 14 | 1 | 255 | 32 | 68 | 22 | 2 |
| Iowa | 267 | 20 | 80 | 35 | 35 | 247 | 43 | 57 | 12 | 1 | 251 | 38 | 62 | 20 | 1 |
| Kansas | 272 | 16 | 84 | 41 | 1 3 | 248 | 42 | 58 | 15 | 1 | 254 | 34 | 66 | 19 | \# |
| Kentucky | 271 | 18 | 82 | 39 | $39 \quad 4$ | 248 | 42 | 58 | 13 | \# | 264 | 25 | 75 | 30 | 2 |
| Louisiana | 264 | 24 | 76 | 31 | 312 | 241 | 49 | 51 | 10 | \# | 249 | 42 | 58 | 19 | 2 |
| Maine | 271 | 19 | 81 | 39 | 39 4 | 248 | 45 | 55 | 21 | 2 | $\ddagger$ | + | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maryland | 282 | 10 | 90 | 52 | 22 8 | 255 | 34 | 66 | 21 | 1 | 262 | 29 | 71 | 30 | 3 |
| Massachusetts | 282 | 9 | 91 | 53 | 3 8 | 255 | 32 | 68 | 20 | 2 | 248 | 41 | 59 | 18 | 1 |
| Michigan | 269 | 18 | 82 | 36 | 36 3 | 244 | 46 | 54 | 11 | \# | 260 | 25 | 75 | 26 | 1 |
| Minnesota | 274 | 14 | 86 | 44 | 4 | 246 | 42 | 58 | 15 | 1 | 257 | 31 | 69 | 23 | 2 |
| Mississippi | 267 | 18 | 82 | 33 | 33 | 240 | 52 | 48 | 9 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Missouri | 271 | 17 | 83 | 40 | 3 | 244 | 44 | 56 | 12 | \# | 258 | 30 | 70 | 26 | 5 |
| Montana | 275 | 12 | 88 | 44 | 4 | $\ddagger$ | $\ddagger$ | $\ddagger$ | + | $\ddagger$ | 262 | 24 | 76 | 27 | 3 |
| Nebraska | 272 | 14 | 86 | 39 | $39 \quad 3$ | 250 | 36 | 64 | 15 | 1 | 252 | 37 | 63 | 20 | 1 |
| Nevada | 269 | 19 | 81 | 37 | $37 \quad 3$ | 250 | 38 | 62 | 17 | 2 | 247 | 42 | 58 | 16 | \# |
| New Hampshire | 273 | 15 | 85 | 41 | 1 3 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 253 | 37 | 63 | 16 | 1 |
| New Jersey | 284 | 8 | 92 | 56 | 56 | 256 | 34 | 66 | 21 | 1 | 257 | 29 | 71 | 22 | 1 |
| New Mexico | 270 | 17 | 83 | 36 | 36 | 248 | 39 | 61 | 14 | \# | 251 | 37 | 63 | 16 | 1 |
| New York | 276 | 14 | 86 | 46 | 6 6 | 251 | 37 | 63 | 18 | 1 | 251 | 38 | 62 | 20 | 1 |
| North Carolina | 271 | 17 | 83 | 40 | $0 \quad 4$ | 247 | 42 | 58 | 14 | \# | 256 | 33 | 67 | 22 | 1 |
| North Dakota | 272 | 13 | 87 | 37 | 37 | $\ddagger$ | + | + | $\ddagger$ | $\ddagger$ | $\uparrow$ | , | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Ohio | 274 | 15 | 85 | 43 | 3 4 | 247 | 42 | 58 | 14 | 1 | 252 | 35 | 65 | 17 | \# |
| Oklahoma | 265 | 22 | 78 | 32 | 32 | 247 | 40 | 60 | 13 | 1 | 251 | 37 | 63 | 15 | \# |
| Oregon | 269 | 19 | 81 | 37 | $37 \quad 3$ | 248 | 41 | 59 | 19 | 1 | 250 | 39 | 61 | 16 | 1 |
| Pennsylvania | 275 | 15 | 85 | 46 | 6 - 6 | 244 | 46 | 54 | 13 | \# | 250 | 40 | 60 | 16 | 1 |
| Rhode Island | 272 | 17 | 83 | 41 | 1 5 | 248 | 42 | 58 | 17 | 1 | 248 | 43 | 57 | 14 | 1 |
| South Carolina | 269 | 18 | 82 | 37 | $37 \quad 3$ | 246 | 44 | 56 | 11 | \# | 257 | 31 | 69 | 22 | 2 |
| South Dakota | 273 | 12 | 88 | 39 | $39 \quad 2$ | 256 | 30 | 70 | 17 | 1 | 256 | 32 | 68 | 22 | 1 |
| Tennessee | 265 | 23 | 77 | 31 | $31 \quad 3$ | 240 | 52 | 48 | 12 | \# | 255 | 32 | 68 | 24 | 1 |
| Texas | 274 | 13 | 87 | 42 | 23 | 252 | 37 | 63 | 15 | \# | 254 | 32 | 68 | 17 | 1 |
| Utah | 272 | 16 | 84 | 40 | 0 3 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 247 | 42 | 58 | 13 | \# |
| Vermont | 274 | 17 | 83 | 45 | $5 \quad 6$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Virginia | 273 | 16 | 84 | 43 | 3 5 | 251 | 38 | 62 | 16 | 1 | 259 | 28 | 72 | 24 | 1 |
| Washington | 272 | 18 | 82 | 42 | 25 | 254 | 34 | 66 | 22 | 1 | 250 | 40 | 60 | 17 | 1 |
| West Virginia | 256 | 31 | 69 | 24 | 41 | 249 | 43 | 57 | 19 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wisconsin | 272 | 16 | 84 | 40 | 03 | 240 | 51 | 49 | 11 | \# | 248 | 40 | 60 | 13 | 1 |
| Wyoming | 272 | 16 | 84 | 40 | 0 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 258 | 31 | 69 | 26 | 1 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 292 | 6 | 94 | 66 | 6615 | 239 | 52 | 48 | 12 | 1 | 239 | 50 | 50 | 16 | 1 |
| DoDEA ${ }^{1}$ | 277 | 9 | 91 | 46 | 6 | 263 | 19 | 81 | 25 | 1 | 268 | 16 | 84 | 32 | 1 |

See notes at end of table.

Table A-24. Average scores and achievement-level results in NAEP reading for eighth-grade public school students, by race/ethnicity and state/jurisdiction: 2011-Continued


[^40]Table A-25. Percentage of students, average scores, and achievement-level results in eighth-grade NAEP reading, by selected racial/ethnic groups and state/jurisdiction: 2011

| State/jurisdiction | Asian |  |  |  |  | Native Hawaiian/Other Pacific Islander |  |  |  |  | Two or more races |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage of students | Average scale score | Percentage of students |  |  | Percentage of students | Average scale score | Percentage of students |  |  | Percentage of students | Average scale score | Percentage of students |  |  |
|  |  |  | At or above Basic | $\begin{array}{r} \text { At or } \\ \text { above } \\ \text { Proficient } \end{array}$ | At Advanced |  |  | At or <br> above <br> Basic | $\begin{array}{r} \text { At or } \\ \text { above } \\ \text { Proficient } \end{array}$ | $\begin{array}{r} \text { At } \\ \text { Advanced } \end{array}$ |  |  | At or <br> above <br> Basic | $\begin{array}{r} \text { At or } \\ \text { above } \\ \text { Proficient } \end{array}$ | $\begin{array}{r} \text { At } \\ \text { Advanced } \end{array}$ |
| Nation | 5 | 277 | 84 | 49 | 8 | \# | 254 | 63 | 24 | 2 | 2 | 269 | 79 | 39 | 5 |
| Nation (public) | 5 | 277 | 84 | 48 | 8 | \# | 251 | 61 | 21 | 2 | 2 | 267 | 77 | 36 | 4 |
| Alabama | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Alaska | 7 | 263 | 73 | 31 | 4 | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 7 | 264 | 76 | 30 | 2 |
| Arizona | 3 | 269 | 80 | 36 | 8 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Arkansas | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| California | 14 | 272 | 81 | 43 | 7 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Colorado | 4 | 283 | 88 | 60 | 11 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 283 | 89 | 54 | 10 |
| Connecticut | 4 | 282 | 88 | 55 | 9 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Delaware | 3 | 285 | 90 | 57 | 11 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Florida | 3 | 280 | 86 | 49 | 10 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 265 | 77 | 30 | 2 |
| Georgia | 3 | 278 | 88 | 48 | 6 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 273 | 83 | 43 | 3 |
| Hawaii | 39 | 264 | 76 | 32 | 3 | 33 | 244 | 54 | 13 | \# | 7 | 256 | 68 | 27 | 2 |
| Idaho | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Illinois | 4 | 281 | 89 | 54 | 11 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | 263 | 72 | 31 | 3 |
| Indiana | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 263 | 79 | 28 | 3 |
| lowa | 2 | 268 | 79 | 39 | 5 | \# | $\ddagger$ | $\ddagger$ | + | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Kansas | 3 | 269 | 76 | 46 | 7 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 264 | 78 | 29 | 3 |
| Kentucky | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Louisiana | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maine | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Maryland | 6 | 295 | 95 | 69 | 19 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 3 | 276 | 84 | 42 | 6 |
| Massachusetts | 4 | 288 | 90 | 62 | 14 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Michigan | 3 | 280 | 81 | 54 | 14 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Minnesota | 6 | 267 | 74 | 37 | 6 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Mississippi | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Missouri | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Montana | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Nebraska | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ |  | $\ddagger$ | 3 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Nevada | 7 | 263 | 74 | 33 | 3 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 265 | 76 | 32 | 6 |
| New Hampshire | 3 | 280 | 82 | 51 | 14 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Jersey | 8 | 291 | 92 | 66 | 14 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New Mexico | 2 | 272 | 79 | 39 | 10 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| New York | 8 | 277 | 83 | 50 | 6 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| North Carolina | 3 | 275 | 83 | 44 | 8 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 268 | 78 | 35 | 6 |
| North Dakota | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Ohio | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 261 | 70 | 31 | 2 |
| Oklahoma | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Oregon | 4 | 271 | 77 | 45 | 11 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 273 | 83 | 42 | 6 |
| Pennsylvania | 3 | 285 | 85 | 62 | 13 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Rhode Island | 3 | 263 | 75 | 33 | 4 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| South Carolina | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| South Dakota | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Tennessee | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Texas | 4 | 283 | 91 | 58 | 6 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | 269 | 80 | 35 | 5 |
| Utah | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Vermont | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Virginia | 7 | 282 | 89 | 55 | 8 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 278 | 86 | 49 | 5 |
| Washington | 8 | 281 | 85 | 54 | 11 | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 4 | 270 | 76 | 42 | 6 |
| West Virginia | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Wisconsin | 4 | 271 | 77 | 39 | 8 | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | + | $\ddagger$ | $\ddagger$ |
| Wyoming | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\pm$ | $\ddagger$ |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| District of Columbia | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| DoDEA ${ }^{1}$ | 7 | 272 | 84 | 40 | 2 | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | 11 | 273 | 88 | 39 | 2 |

[^41]$\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
Department of Defense Education Activity (overseas and domestic schools).
NOTE: Race categories exclude Hispanic origin.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

Table A-26. Average scores and achievement-level results in NAEP reading for eighth-grade public school students, by gender and state/jurisdiction: 2011

| State/jurisdiction | Male |  |  |  | Female |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average scale score | Percentage of students |  |  | Average scale score | Percentage of students |  |  |  |
|  |  | Below Basic | At or above Basic | $\begin{array}{cc} \text { At or } \\ \text { above } & \text { At } \\ \text { Proficient Advanced } \end{array}$ |  | Below Basic | At or above Basic |  |  |
| Nation (public) | 259 | 30 | 70 | 27 2 | 268 | 21 | 79 | 36 | 4 |
| Alabama | 254 | 36 | 64 | 22 | 263 | 26 | 74 | 29 | 3 |
| Alaska | 256 | 32 | 68 | $24 \quad 1$ | 267 | 22 | 78 | 38 | 4 |
| Arizona | 255 | 34 | 66 | $24 \quad 1$ | 265 | 24 | 76 | 33 | 3 |
| Arkansas | 254 | 34 | 66 | 231 | 264 | 25 | 75 | 33 | 2 |
| California | 249 | 41 | 59 | $19 \quad 1$ | 261 | 28 | 72 | 28 | 4 |
| Colorado | 268 | 20 | 80 | $36 \quad 2$ | 274 | 18 | 82 | 45 | 6 |
| Connecticut | 270 | 20 | 80 | $40 \quad 5$ | 279 | 14 | 86 | 50 | 8 |
| Delaware | 260 | 27 | 73 | 26 2 | 271 | 19 | 81 | 40 |  |
| Florida | 257 | 31 | 69 | $25 \quad 1$ | 267 | 22 | 78 | 34 |  |
| Georgia | 258 | 31 | 69 | $23 \quad 1$ | 267 | 21 | 79 | 32 | 2 |
| Hawaii | 252 | 37 | 63 | 22 1 | 263 | 26 | 74 | 30 | 3 |
| Idaho | 264 | 22 | 78 | $29 \quad 1$ | 272 | 16 | 84 | 39 | 4 |
| Illinois | 261 | 28 | 72 | $29 \quad 3$ | 271 | 18 | 82 | 39 | 5 |
| Indiana | 260 | 27 | 73 | $27 \quad 1$ | 270 | 18 | 82 | 36 |  |
| lowa | 261 | 27 | 73 | $28 \quad 1$ | 269 | 19 | 81 | 37 | 3 |
| Kansas | 263 | 26 | 74 | $31 \quad 2$ | 272 | 17 | 83 | 40 | 4 |
| Kentucky | 264 | 25 | 75 | $31 \quad 2$ | 274 | 16 | 84 | 42 | 4 |
| Louisiana | 251 | 39 | 61 | 18 1 | 259 | 30 | 70 | 26 | 2 |
| Maine | 265 | 23 | 77 | $33 \quad 3$ | 275 | 16 | 84 | 44 | 6 |
| Maryland | 267 | 23 | 77 | $35 \quad 4$ | 275 | 17 | 83 | 45 | 7 |
| Massachusetts | 271 | 19 | 81 | $41 \quad 5$ | 280 | 12 | 88 | 51 | 8 |
| Michigan | 260 | 28 | 72 | $25 \quad 2$ | 271 | 18 | 82 | 39 | 4 |
| Minnesota | 266 | 21 | 79 | $35 \quad 3$ | 274 | 16 | 84 | 44 | 5 |
| Mississippi | 249 | 41 | 59 | 17 \# | 259 | 29 | 71 | 25 | 1 |
| Missouri | 261 | 26 | 74 | $29 \quad 2$ | 272 | 17 | 83 | 42 | 4 |
| Montana | 268 | 19 | 81 | $35 \quad 2$ | 278 | 10 | 90 | 48 | 4 |
| Nebraska | 264 | 23 | 77 | $30 \quad 2$ | 272 | 15 | 85 | 40 | 3 |
| Nevada | 252 | 36 | 64 | $19 \quad 1$ | 264 | 25 | 75 | 34 | 4 |
| New Hampshire | 268 | 20 | 80 | $34 \quad 2$ | 276 | 13 | 87 | 46 | 5 |
| New Jersey | 270 | 19 | 81 | $39 \quad 5$ | 280 | 13 | 87 | 51 | 8 |
| New Mexico | 252 | 36 | 64 | $19 \quad 1$ | 260 | 29 | 71 | 26 | 2 |
| New York | 261 | 28 | 72 | $30 \quad 3$ | 270 | 19 | 81 | 40 | 5 |
| North Carolina | 256 | 33 | 67 | $25 \quad 2$ | 270 | 19 | 81 | 37 | 4 |
| North Dakota | 264 | 20 | 80 | $28 \quad 1$ | 273 | 14 | 86 | 41 | 3 |
| Ohio | 263 | 26 | 74 | $32 \quad 3$ | 273 | 15 | 85 | 42 | 4 |
| Oklahoma | 256 | 31 | 69 | $22 \quad 1$ | 264 | 24 | 76 | 32 | 2 |
| Oregon | 260 | 29 | 71 | $28 \quad 2$ | 269 | 20 | 80 | 38 | 4 |
| Pennsylvania | 263 | 26 | 74 | $32 \quad 3$ | 272 | 19 | 81 | 44 | 6 |
| Rhode Island | 260 | 29 | 71 | $28 \quad 2$ | 271 | 20 | 80 | 39 | 5 |
| South Carolina | 255 | 33 | 67 | $22 \quad 1$ | 265 | 23 | 77 | 31 | 3 |
| South Dakota | 265 | 20 | 80 | $30 \quad 1$ | 273 | 15 | 85 | 41 | 3 |
| Tennessee | 255 | 34 | 66 | 22 2 | 264 | 25 | 75 | 32 | 3 |
| Texas | 260 | 27 | 73 | $25 \quad 1$ | 263 | 24 | 76 | 28 | 2 |
| Utah | 262 | 25 | 75 | $30 \quad 1$ | 272 | 17 | 83 | 41 | 4 |
| Vermont | 268 | 22 | 78 | $37 \quad 4$ | 280 | 13 | 87 | 52 | 8 |
| Virginia | 263 | 25 | 75 | $31 \quad 3$ | 271 | 19 | 81 | 41 | 5 |
| Washington | 261 | 28 | 72 | $30 \quad 3$ | 274 | 18 | 82 | 44 | 7 |
| West Virginia | 250 | 39 | 61 | $19 \quad 1$ | 263 | 25 | 75 | 30 | 2 |
| Wisconsin | 262 | 26 | 74 | $30 \quad 2$ | 272 | 17 | 83 | 40 | 4 |
| Wyoming | 265 | 22 | 78 | $32 \quad 2$ | 274 | 14 | 86 | 43 | 4 |
| Other jurisdictions |  |  |  |  |  |  |  |  |  |
| District of Columbia | 234 | 56 | 44 | $12 \quad 1$ | 249 | 42 | 58 | 20 | 2 |
| DoDEA ${ }^{1}$ | 268 | 16 | 84 | $34 \quad 1$ | 276 | 10 | 90 | 45 | 3 |

\# Rounds to zero.
${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
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),
2011 Reading Assessment.

Table A-27. Average scores and achievement-level results in NAEP reading for eighth-grade public school students, by eligibility for free/reduced-price school lunch and state/jurisdiction: 2011

\# Rounds to zero.
$\pm$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
'Department of Defense Education Activity (overseas and domestic schools).
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), 2011 Reading Assessment.

Table A-28. Average scores and achievement-level results in NAEP reading for eighth-grade public school students, by status as students with disabilities (SD) and state/jurisdiction: 2011

| State/jurisdiction | SD |  |  |  |  | Not SD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average scale score | Percentage of students |  |  |  | Average scale score | Percentage of students |  |  |  |
|  |  | Below Basic | At or above Basic | At or above Proficient $A$ | At |  | Below Basic | At or above Basic |  | At |
| Nation (public) | 230 | 64 | 36 | 7 | \# | 267 | 21 | 79 | 34 | 3 |
| Alabama | 217 | 80 | 20 | 2 | \# | 262 | 26 | 74 | 28 | 2 |
| Alaska | 225 | 67 | 33 | 3 | \# | 266 | 22 | 78 | 35 | 3 |
| Arizona | 221 | 74 | 26 | 3 | \# | 264 | 24 | 76 | 31 | 3 |
| Arkansas | 217 | 75 | 25 | 4 | \# | 264 | 24 | 76 | 30 | 2 |
| California | 213 | 80 | 20 | 3 | \# | 259 | 31 | 69 | 25 | 3 |
| Colorado | 231 | 62 | 38 | 6 | \# | 274 | 15 | 85 | 44 | 5 |
| Connecticut | 247 | 45 | 55 | 17 | 1 | 278 | 13 | 87 | 48 | 7 |
| Delaware | 231 | 66 | 34 | 6 | \# | 270 | 18 | 82 | 36 | 4 |
| Florida | 235 | 58 | 42 | 9 | \# | 266 | 22 | 78 | 33 | 3 |
| Georgia | 234 | 61 | 39 | 8 | 1 | 264 | 23 | 77 | 29 | 2 |
| Hawaii | 213 | 78 | 22 | 3 | \# | 262 | 26 | 74 | 29 | 2 |
| Idaho | 231 | 63 | 37 | 4 | \# | 271 | 16 | 84 | 36 | 3 |
| Illinois | 230 | 64 | 36 | 8 | \# | 271 | 17 | 83 | 38 | 4 |
| Indiana | 229 | 64 | 36 | 6 | \# | 270 | 16 | 84 | 36 | 2 |
| Iowa | 225 | 70 | 30 | 4 | \# | 271 | 16 | 84 | 37 | 2 |
| Kansas | 231 | 65 | 35 | 6 | \# | 271 | 16 | 84 | 39 | 3 |
| Kentucky | 245 | 49 | 51 | 13 | 1 | 270 | 19 | 81 | 38 | 3 |
| Louisiana | 223 | 70 | 30 | 4 | \# | 260 | 29 | 71 | 25 | 2 |
| Maine | 241 | 53 | 47 | 13 | 1 | 276 | 13 | 87 | 44 | 5 |
| Maryland | 247 | 43 | 57 | 14 | 1 | 272 | 19 | 81 | 41 | 6 |
| Massachusetts | 249 | 41 | 59 | 16 | 1 | 280 | 11 | 89 | 51 | 7 |
| Michigan | 230 | 66 | 34 | 7 | \# | 268 | 19 | 81 | 34 | 3 |
| Minnesota | 231 | 61 | 39 | 7 | \# | 275 | 14 | 86 | 43 | 4 |
| Mississippi | 211 | 82 | 18 | 2 | \# | 257 | 32 | 68 | 22 | 1 |
| Missouri | 225 | 69 | 31 | 4 | \# | 272 | 15 | 85 | 39 | 3 |
| Montana | 238 | 52 | 48 | 7 | \# | 276 | 11 | 89 | 45 | 3 |
| Nebraska | 232 | 58 | 42 | 8 | \# | 272 | 15 | 85 | 38 | 3 |
| Nevada | 218 | 70 | 30 | 5 | \# | 262 | 27 | 73 | 28 | 3 |
| New Hampshire | 250 | 39 | 61 | 16 | \# | 276 | 12 | 88 | 44 | 4 |
| New Jersey | 246 | 46 | 54 | 15 | 2 | 279 | 12 | 88 | 49 | 7 |
| New Mexico | 223 | 71 | 29 | 4 | \# | 259 | 29 | 71 | 24 | 1 |
| New York | 234 | 59 | 41 | 8 | \# | 271 | 18 | 82 | 40 | 4 |
| North Carolina | 227 | 67 | 33 | 6 | \# | 268 | 20 | 80 | 35 | 3 |
| North Dakota | 240 | 53 | 47 | 9 | \# | 271 | 14 | 86 | 36 | 2 |
| Ohio | 236 | 55 | 45 | 11 | \# | 272 | 17 | 83 | 40 | 4 |
| Oklahoma | 227 | 67 | 33 | 6 | \# | 265 | 22 | 78 | 30 | 2 |
| Oregon | 227 | 66 | 34 | 5 | \# | 269 | 19 | 81 | 36 | 3 |
| Pennsylvania | 235 | 58 | 42 | 10 | \# | 273 | 17 | 83 | 42 | 5 |
| Rhode Island | 233 | 62 | 38 | 6 | \# | 271 | 18 | 82 | 38 | 4 |
| South Carolina | 224 | 70 | 30 | 5 | \# | 263 | 25 | 75 | 28 | 2 |
| South Dakota | 231 | 67 | 33 | 5 | \# | 272 | 13 | 87 | 38 | 2 |
| Tennessee | 224 | 70 | 30 | 8 | \# | 261 | 27 | 73 | 28 | 2 |
| Texas | 230 | 65 | 35 | 6 | \# | 263 | 23 | 77 | 28 | 2 |
| Utah | 224 | 72 | 28 | 5 | \# | 271 | 17 | 83 | 38 | 3 |
| Vermont | 234 | 59 | 41 | 7 | \# | 282 | 9 | 91 | 52 | 7 |
| Virginia | 231 | 60 | 40 | 9 | 1 | 272 | 17 | 83 | 39 | 4 |
| Washington | 230 | 62 | 38 | 8 | 1 | 272 | 18 | 82 | 40 | 5 |
| West Virginia | 214 | 78 | 22 | 3 | \# | 262 | 26 | 74 | 27 | 2 |
| Wisconsin | 235 | 58 | 42 | 9 | 1 | 272 | 16 | 84 | 38 | 3 |
| Wyoming | 234 | 60 | 40 | 7 | \# | 274 | 13 | 87 | 42 | 3 |
| Other jurisdictions District of Columbia DoDEA ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
|  | 204 | 84 | 16 | 2 | \# | 249 | 43 | 57 | 19 | 2 |
|  | 242 | 51 | 49 | 10 | \# | 275 | 10 | 90 | 41 | 2 |

## \# Rounds to zero.

[^42]SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

Table A-29. Average scores and achievement-level results in NAEP reading for eighth-grade public school students, by status as English language learners (ELL) and state/jurisdiction: 2011


[^43]
## U.S. Department of Education

The National Assessment of Educational Progress (NAEP) is a congressionally authorized project sponsored by the U.S. Department of Education. The National Center for Education Statistics, within the Institute of Education Sciences, administers NAEP. The Commissioner of Education Statistics is responsible by law for carrying out the NAEP project.

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## Reading 2011

## NOVEMBER 2011

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[^1]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^2]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years,

[^3]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^4]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^5]:    * Significantly different ( $p<.05$ ) from 2011.

    NOTE: Sample sizes were insufficient to permit reliable estimates for American Indian/Alaska Native students in 1992 and 1998. Race categories exclude Hispanic origin. Score gaps are calculated based on differences between unrounded average scores. Score differences between White and American Indian/Alaska Native students were not found to be statistically significant in 1994 and 2000.

[^6]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^7]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^8]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years,

[^9]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^10]:    * Significantly different ( $p<.05$ ) from 2011.
    ${ }^{1}$ Accommodations not permitted.
    NOTE: Private schools include Catholic, other religious, and nonsectarian private schools. Detail may not sum to totals because of rounding.

[^11]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^12]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP),

[^13]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 and 2011 Reading Assessments.

[^14]:    - Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
    * Significantly different ( $p<.05$ ) from 2011 when only one state/jurisdiction or the nation is being examined.
    ${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^15]:    ${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).

[^16]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

[^17]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP),
    2011 Reading Assessment.

[^18]:    ${ }^{2}$ The score-point difference is based on the difference between the unrounded scores as opposed to the rounded scores shown in the figure.

[^19]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^20]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^21]:    * Significantly different ( $p<.05$ ) from 2011.

    NOTE: Sample sizes were insufficient to permit reliable estimates for American Indian/Alaska Native students in 1992 and 1998. Race categories exclude Hispanic
    origin. Score gaps are calculated based on differences between unrounded average scores.

[^22]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^23]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^24]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years,

[^25]:    ${ }^{3}$ The score-point difference is based on the difference between the unrounded scores as opposed to the rounded scores shown in the figure.

[^26]:    * Significantly different ( $p<.05$ ) from 2011.
    ${ }^{1}$ Accommodations not permitted.
    NOTE: Private schools include Catholic, other religious, and nonsectarian private schools. Detail may not sum to totals because of rounding.

[^27]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-11 Reading Assessments.

[^28]:    A Higher in 2011.

    - State/jurisdiction did not participate.
    $\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
    $\nabla$ Lower in 2011.
    Not significantly different from 2011.
    ${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
    NOTE: Included in the overall results but not shown separately are students whose race/ethnicity was Asian/Pacific Islander, American Indian/Alaska Native, unclassified, or two or more races. Black includes African American, and Hispanic includes Latino. Race categories exclude Hispanic origin.
    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998 and 2011
    Reading Assessments.

[^29]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

[^30]:    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment.

[^31]:    - Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
    ${ }^{1}$ Accommodations not permitted.
    ${ }^{2}$ Department of Defense Education Activity (overseas and domestic schools).
    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992-2011 Reading Assessments.

[^32]:    \# Rounds to zero.
    $\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
    ' Department of Defense Education Activity (overseas and domestic schools).
    NOTE: 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. SD includes students identified as having either an Individualized
    Education Program or protection under Section 504 of the Rehabilitation Act of 1973 . 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), 2011 Reading Assessment.

[^33]:    $\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
    'Department of Defense Education Activity (overseas and domestic schools).
    NOTE: 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. SD includes students identified as having either an Individualized
    Education Program or protection under Section 504 of the Rehabilitation Act of 1973 . 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), 2011 Reading Assessment.

[^34]:    - Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
    \# Rounds to zero.
    $\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
    * Significantly different ( $p<.05$ ) from 2011 when only one state/jurisdiction or the nation is being examined.
    ${ }^{1}$ Accommodations were not permitted in this assessment year.
    ${ }^{2}$ Department of Defense Education Activity (overseas and domestic schools).
    NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown for students whose race/ethnicity was unclassified or two or more races and for students whose eligibility status for free/reduced-price school 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), 1992, 2003, and 2011 Reading Assessments.

[^35]:    - Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.
    * Significantly different ( $p<.05$ ) from 2011 when only one state/jurisdiction or the nation is being examined.
    'Department of Defense Education Activity (overseas and domestic schools).
    SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years,
    1992-2011 Reading Assessments.

[^36]:    $\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
    ${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
    NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown
    for students of two or more races. 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),
    2011 Reading Assessment.

[^37]:    \# Rounds to zero.
    $\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
    Department of Defense Education Activity (overseas and domestic schools).
    NOTE: Race categories exclude Hispanic origin.

[^38]:    'Department of Defense Education Activity (overseas and domestic schools).
    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), 2011
    Reading Assessment.

[^39]:    ${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
    NOTE: SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973 . 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), 2011 Reading Assessment.

[^40]:    \# Rounds to zero.
    $\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
    ' Department of Defense Education Activity (overseas and domestic schools).
    NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown
    for students of two or more races. 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), 2011
    Reading Assessment.

[^41]:    \# Rounds to zero.

[^42]:    ' Department of Defense Education Activity (overseas and domestic schools).
    NOTE: SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. 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.

[^43]:    \# Rounds to zero.
    $\ddagger$ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
    ${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
    NOTE: 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), 2011 Reading Assessment.

