Illinois

Grades 4 and 8 Public Schools State Report Reading 2019

This report provides selected results for Illinois' public school students at grades 4 and 8 from the 2019 National Assessment of Educational Progress (NAEP) assessment in reading. Results are reported by average scale scores and by NAEP achievement levels (*NAEP Basic, NAEP Proficient,* and *NAEP Advanced*).

State-level results in reading are available for 13 assessment years (at grade 4 in 1992 and 1994, and at both grades 4 and 8 in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019), although not all states may have participated or met the criteria for reporting in every assessment year. All 50 states, the District of Columbia, and the Department of Defense Education Activity (DoDEA) schools participated in the 2019 reading assessment at grades 4 and 8.

For more information about the assessment, visit the NAEP page of the NCES website at: <u>https://nces.ed.gov</u>/nationsreportcard/, which contains

- The Nation's Report Card™, Reading 2019,
- The full set of national, state, and district results in an interactive database, and
- Released test questions, scoring guides, and item-level performance data.

NAEP is a project of the National Center for Education Statistics (NCES), reporting on the academic achievement of elementary and secondary students in the United States.

KEY FINDINGS FOR 2019

Grade 4:

- In 2019, the average reading scale score for fourth-grade students in Illinois was 218. This was not significantly different from that for the nation's public schools (219).
- The average scale score for students in Illinois in 2019 (218) was not significantly different from that in 2003 (216) and was not significantly different from that in 2017 (220).
- In 2019, the percentage of students in Illinois who performed at or above *NAEP Proficient* was 34 percent. This was not significantly different from that for the nation's public schools (34 percent).
- The percentage of students in Illinois who performed at or above *NAEP Proficient* in 2019 (34 percent) was not significantly different from that in 2003 (31 percent) and in 2017 (35 percent).
- In 2019, the percentage of students in Illinois who performed at or above *NAEP Basic* was 64 percent. This was not significantly different from that for the nation's public schools (65 percent).
- The percentage of students in Illinois who performed at or above *NAEP Basic* in 2019 (64 percent) was not significantly different from that in 2003 (61 percent) and in 2017 (66 percent).

Grade 8:

- In 2019, the average reading scale score for eighth-grade students in Illinois was 265. This was higher than that for the nation's public schools (262).
- The average scale score for students in Illinois in 2019 (265) was not significantly different from that in 2003 (266) and was not significantly different from that in 2017 (267).
- In 2019, the percentage of students in Illinois who performed at or above *NAEP Proficient* was 35 percent. This was greater than that for the nation's public schools (32 percent).
- The percentage of students in Illinois who performed at or above *NAEP Proficient* in 2019 (35 percent) was not significantly different from that in 2003 (35 percent) and in 2017 (36 percent).
- In 2019, the percentage of students in Illinois who performed at or above *NAEP Basic* was 74 percent. This was not significantly different from that for the nation's public schools (72 percent).
- The percentage of students in Illinois who performed at or above *NAEP Basic* in 2019 (74 percent) was not significantly different from that in 2003 (77 percent) and was smaller than that in 2017 (77 percent).

The U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, and National Assessment of Educational Progress (NAEP) have provided software that generated user-selectable data, statistical significance test result statements, and technical descriptions of the NAEP assessments for this report. Content may be added or edited by states or other jurisdictions. This document, therefore, is not an official publication of the National Center for Education Statistics.

Introduction

What Was Assessed?

The National Assessment of Educational Progress (NAEP) reading assessment uses literary and informational texts to measure students' reading comprehension skills. Students read grade-appropriate passages and answer questions based on what they have read. Performance results are reported for the nation overall, for states and jurisdictions, and for 27 districts participating in the Trial Urban District Assessment (TUDA). The 2019 NAEP reading assessment was the second digitally based assessment. In 2017, the NAEP reading assessment transitioned from a paper-based assessment (PBA) to a digitally based assessment (DBA) at grades 4 and 8. A multi-step process was used for the transition from PBA to DBA, with the careful intent to preserve trend lines that show student performance over time. The process involved administering the assessment in both the DBA and PBA formats to randomly equivalent groups of students and ensured that the results from the 2017 and 2019 reading assessments could be compared to results from previous years. The 2019 reading DBA continues the reading trend line that extends back to 1992.

The NAEP Reading Assessment Framework

The National Assessment Governing Board oversees the development of NAEP frameworks that describe the subject-specific knowledge and thinking skills to be assessed in each subject and how the assessment questions should be designed and scored. The development of the NAEP reading framework was guided by scientifically-based reading research. The framework 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 in the assessment. The framework also guides the types of texts included in the assessment and specifies cognitive targets for assessment questions. The same framework that has guided assessment development since 2009 was used to guide development of the 2019 DBA.

Types of Text

Research on the nature of texts suggests that readers attend to different aspects of texts as they read different text types; that is, the nature of texts affects reading comprehension. The reading framework includes two types of texts to be used in the assessment: literary and informational. Literary and informational texts for the NAEP reading assessment are distinct categories for two reasons: (1) the structural differences that mark the texts, and (2) the purposes for which students read different texts. Each text type includes various genres.

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 assessment questions for both literary and informational texts measure one of the three cognitive targets.

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- **Locate and Recall:** When locating or recalling information from what they have read, students may identify explicitly stated information or may focus on specific elements of a story.
- **Integrate and Interpret:** When integrating and interpreting what they have read, students make complex inferences within and across texts; they may explain character motivation, infer the main idea of an article, or infer and explain the theme of a story.
- **Critique and Evaluate:** When critiquing or evaluating what they have read, students consider the text critically by viewing it from numerous perspectives; they 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.

Assessment Design

The assessment contains reading materials that were drawn from sources commonly available to students both in and out of the school environment. These authentic materials were considered to be representative of students' typical reading experiences. Students read grade appropriate passages in two blocks during the reading assessment. A combination of multiple-choice and constructed-response questions was used to assess students' understanding of the passages. Released NAEP reading passages and questions, along with student performance data by state, are available on the NAEP website at https://nces.ed.gov/nationsreportcard/itmrlsx/.

Who Was Assessed?

All 50 states, the District of Columbia, and the Department of Defense Education Activity (DoDEA) schools participated in the 2019 reading assessment at grades 4 and 8. In order for assessment results to be reported to the public, the overall participation rates for schools and students must meet guidelines established by the National Center for Education Statistics (NCES) and the National Assessment Governing Board (Governing Board). A minimum of 85 percent participation is required for schools in each subject and grade combination. Participation rates for the 2019 reading assessment are available on the NAEP website at https://www.nationsreportcard.gov/reading/about/samples?anchor=footer&grade=4.

The schools and students participating in NAEP assessments are selected to be representative both nationally and for public schools at the state level. The comparisons between national and state results in this report present the performance of public school students only. In NAEP reports, the category "nation (public)" does not include DoDEA or Bureau of Indian Education (BIE) schools.

How Is Student Reading Performance Reported?

The 2019 state results are compared to results from 12 earlier assessments at grade 4 and from 10 earlier assessments at grade 8.

Scale Scores: Student performance is reported as an average scale score based on the NAEP reading scale, which ranges from 0 to 500 for grades 4 and 8. Because NAEP scales are developed independently for each subject and for each content area within a subject, the scores cannot be compared across subjects or across content areas within the same subject. Results are also reported at five percentiles (10th, 25th, 50th, 75th, and 90th) to show trends in performance for lower-, middle-, and higher-performing students.

NAEP Achievement Levels: NAEP achievement levels are performance standards that describe what students should know and be able to do. Results are reported as percentages of students performing at or above three achievement levels (*NAEP Basic, NAEP Proficient*, and *NAEP Advanced*). Students performing at or above the *NAEP Proficient* level on NAEP assessments demonstrate solid academic performance and competency over challenging subject matter. It should be noted that the *NAEP Proficient* achievement level does not represent grade-level proficiency as determined by other assessment standards (e.g., state or district assessments).

Interpreting the Results

NAEP achievement-level setting is based on the judgments of a broadly representative panel of teachers, education specialists, and members of the general public. The authorizing legislation for NAEP requires that the achievement levels be used on a trial basis until the Commissioner of the National Center for Education Statistics (NCES) determines that the achievement levels are reasonable, valid, and informative to the public (20 USC § 9622(e)(2)(C)). The NCES Commissioner's determination is to be based on a congressionally mandated, rigorous, and independent evaluation. The latest evaluation of the achievement levels was conducted by a committee convened by the National Academies of Sciences, Engineering, and Medicine in 2016. The evaluation concluded that further evidence should be gathered to determine whether the achievement levels are reasonable, valid, and informative. Accordingly, the NCES Commissioner determined that the trial status of the achievement levels should be maintained at this time. Read more about how NAEP achievement levels are set. In 2018, the National Assessment Governing Board issued a revised Policy Statement clarifying that the *NAEP Proficient* level is not intended to reflect grade-level performance expectations but is specific to performance on NAEP assessments. Read the Governing Board Policy Statement here.

- *NAEP Basic*, one of the three NAEP achievement levels, denoting partial mastery of prerequisite knowledge and skills that are fundamental for performance at the *NAEP Proficient* level. NAEP also reports the proportion of students whose scores place them below the *NAEP Basic* achievement level.
- *NAEP Proficient*, one of the three NAEP achievement levels, representing solid academic performance for each NAEP assessment. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.
- *NAEP Advanced*, one of the three NAEP achievement levels, denoting superior performance beyond *NAEP Proficient*.

The NAEP achievement levels are cumulative; therefore, students performing at the *NAEP Proficient* level also display the competencies associated with the *NAEP Basic* level, and students at the *NAEP Advanced* level demonstrate the competencies associated with both the *NAEP Basic* and the *NAEP Proficient* levels.

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As provided by law, NCES, upon review of congressionally mandated evaluations of NAEP, has determined that NAEP 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. The reading NAEP achievement-level descriptions are summarized in Figures 1-A and 1-B.

Figure 1-A The Nation's Report Card 2019 State Assessment

Descriptions of fourth-grade NAEP achievement levels for 2019 NAEP reading assessment

NAEP Fourth-grade students performing at the NAEP Basic level should be able to locate relevant information, make
 Basic 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.
 (208)

When reading **literary** texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the *NAEP 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 *NAEP 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.

NAEP Fourth-grade students performing at the NAEP Proficient level should be able to integrate and interpret texts and
 Proficient apply their understanding of the text to draw conclusions and make evaluations.
 Level (238)

When reading **literary** texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the *NAEP 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 an author's craft and provide some support for their judgment. They should be able to analyze character roles, actions, feelings, and motivations.

When reading **informational** texts such as articles and excerpts from books, fourth-grade students performing at the *NAEP 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, and graphics and their captions. They should be able to explain a simple cause-and-effect relationship and draw conclusions.

NAEP Fourth-grade students performing at the NAEP 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.
 (268)

When reading **literary** texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the *NAEP 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 characters' motivations. 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 *NAEP 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 judgments 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.

NOTE: The scores in parentheses in the shaded boxes indicate the lowest point on the 0 to 500 scale at which the NAEP achievement-level range begins. SOURCE: National Assessment Governing Board. (2018). *Reading Framework for the 2019 National Assessment of Educational Progress*. Washington, DC.

Figure
1-R

The Nation's Report Card 2019 State Assessment

Descriptions of eighth-grade NAEP achievement levels for 2019 NAEP reading assessment

NAEP Eighth-grade students performing at the NAEP Basic level should be able to locate information; identify statements
 Basic 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 *NAEP 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 *NAEP 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.

NAEP Eighth-grade students performing at the NAEP Proficient level should be able to provide relevant information and
 Proficient 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 *NAEP 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 characters' motivations 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 *NAEP 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.

NAEP Eighth-grade students performing at the NAEP Advanced level should be able to make connections within and
 Advanced 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 NAEP 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 *NAEP Advanced* level should be able to explain the effects of narrative events. Within or across texts, they should be able to make thematic connections and make inferences about characters' feelings, motivations, and experiences.

When reading **informational** texts such as exposition and argumentation, eighth-grade students performing at the *NAEP 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 texts). 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.

NOTE: The scores in parentheses in the shaded boxes indicate the lowest point on the 0 to 500 scale at which the NAEP achievement-level range begins. SOURCE: National Assessment Governing Board. (2018). *Reading Framework for the 2019 National Assessment of Educational Progress*. Washington, DC.

Assessing Students With Disabilities and/or English Language Learners

Testing accommodations, such as extra testing time or individual (rather than group) administration, are provided for students with disabilities (SD) and/or English language learners (ELL) who could not fairly and accurately demonstrate their abilities without modified test administration procedures. In 1996, administration procedures were introduced at the national level allowing certain accommodations for students requiring such accommodations to participate.

In state NAEP reading assessments prior to 1998, no testing accommodations or adaptations were permitted for SD and/or ELL students. In 1998, NAEP was administered using a split sample of schools—one sample in which accommodations were permitted for SD and/or ELL students who normally received them and another sample in which accommodations were not permitted. Therefore, there were two different sets of results available for 1998, and both are shown in the tables in this report. Please note that bullet statements only reference the results from the 1998 assessment where accommodations were permitted. Results for the assessment years where accommodations were not permitted in state NAEP reading assessments (1992 and 1994) are reported in the same tables as the results where accommodations were permitted (1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019).

2019 NAEP Digitally Based Reading Assessment

The 2019 NAEP digitally based reading assessment was designed to continue reporting trends in student performance dating back to 1992, while keeping pace with the new generation of classroom environments in which digital technology has become an increasing part of students' learning. The 2019 assessment content was developed with the same reading framework used to develop the 2009 through 2015 paper-based assessments and the 2017 digitally based assessment.

Most of the content administered in the 2019 digitally based reading assessment was also used in the 2015 paper-based assessment. The previously used passages and questions were adapted to fit a tablet screen. While the presentation of content changed, the content itself did not change. Of the 17 passages and question sets at grade 4 and 19 passages and question sets at grade 8 administered, one set at each grade was newly developed for 2019. The newly developed questions were also based on the NAEP reading framework which has guided assessment development since the 2009 assessment.

The assessment was administered on tablet computers supplied by NAEP using a secure, local NAEP network. This allowed the NAEP administrators to create a stable administration environment that would not be influenced by school-based equipment or school internet connectivity, thereby maintaining consistency across the assessed schools. Students were able to interact with the tablets via touchscreen, with an attached keyboard, or using a stylus provided by NAEP. The digitally based reading assessment provided students with online tools, such as look-back buttons to take them back to the passage and a highlighter to mark information in the passage. See how the reading assessment was presented to students. At the beginning of the assessment session, students viewed an interactive tutorial that provided all the information needed to take the assessment on tablet; for example, it explains how to navigate between the reading text and questions, how to progress through questions, and how to indicate answers for multiple-choice questions. The interactive nature of the tutorial allowed students to familiarize themselves with the digital delivery system before beginning the actual assessment.

In addition to the digitally based assessment, a random subsample of students was administered the complete 2015 paper-based version of the assessment in 2017. NAEP administered the assessment in both modes—paper-based and digitally based—in all the sampled schools to investigate potential differences in performance between students taking the assessment on a tablet and students taking the paper-based assessment. However, in schools with fewer than 21 students, all students were assigned to either the digitally or paper-based assessment. Each participating student, however, took the assessment in only one mode. See how a reading passage and questions looked in the <u>paper mode</u> and how the same set looked in the <u>digital</u> mode.

After the administration of the assessment, the National Center for Education Statistics (NCES) conducted rigorous analyses of the data and aligned the 2017 results to previous assessment years using a two-step process.

- First, common item linking was used to calculate the trend line from 2015 to 2017 based on the paperbased assessment results. This kind of linking was possible because the majority of 2017 assessment questions were also administered in 2015 and showed the same statistical properties.
- Second, common population linking was used to align the 2017 paper-based assessment results with the 2017 digital assessment results. This kind of linking was possible because the samples of students for each assessment mode were randomly equivalent; that is, each random sample included students from the same school, ensuring that the students' educational experiences and characteristics were equivalent.

Once the common population linking aligned the digital results to the paper results on the national level, the analyses evaluated whether the linking allowed for fair and meaningful comparisons for national student groups as well as for states and districts. These evaluations supported making trend comparisons between the digital assessment and previous paper-based assessments for subgroups, states, and districts.

These analyses—common item linking based on paper results and common population linking of paper results to digital results—enabled NCES to successfully maintain the reading trend line while transitioning to digital assessment in 2017 and to continue the trend line for the 2019 and subsequent digital assessments.

Interpreting the Results

The scores and percentages in this report are estimates based on samples of students rather than on entire populations. In addition, the collection of questions used at each grade level is only a sample of the many questions that could have been asked to assess the skills and abilities described in the NAEP framework. 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. Statistical tests that factor in these standard errors are used to determine whether the differences between average scale scores or percentages are significant. All differences were tested for statistical significance at the .05 level using unrounded numbers.

NAEP sample sizes have increased since 2002 compared to previous years, resulting in smaller standard errors. As a consequence, smaller differences are detected as being statistically significant than were detected in previous assessments. In addition, estimates based on smaller groups are likely to have relatively large standard errors. Thus, some seemingly large differences may not be statistically significant. That is, it cannot be determined whether these differences are due to sampling error, or to true differences in the population of interest.

Differences between scores or percentages are discussed in this report only when they are significant from a statistical perspective. Significant differences between 2019 and prior assessments are marked with a notation (*) in the tables. Any differences in scores within a year or across years that are mentioned in the text as "higher," "lower," "greater," or "smaller" are statistically significant.

Score or percentage differences or gaps cited in this report are calculated based on differences between unrounded numbers. Therefore, the reader may find that the score or percentage difference cited in the text or tables may not be identical to the difference obtained from subtracting the rounded values shown in the accompanying tables or figures.

The reader is cautioned against making simple causal inferences between student performance and the other variables (e.g., race/ethnicity, gender, and type of school location) discussed in this report. A statistically significant relationship between a variable and measures of student performance does not imply that the variable causes differences in how well students perform. The relationship may be influenced by a number of other variables not accounted for in this report, such as family income, parental involvement, or student attitudes.

NAEP 2019 Reading Overall Average Score and NAEP Achievement-Level Results for Public School Students

Overall reading results for public school students from Illinois are reported in this section, as well as regional and national results. The regions defined by the U.S. Census Bureau are Northeast, South, Midwest, and West (https://nces.ed.gov/nationsreportcard/hsts/tabulations/regions.asp). Trend data by region are not provided for assessment years prior to 2003.

Prior to 1998, testing accommodations were not provided for SD and/or ELL students in NAEP state reading assessments. For 1998, results are displayed for both the sample in which accommodations were permitted and the sample in which they were not permitted. Subsequent assessment results were based on the more inclusive samples. In the text of this report, comparisons to 1998 results refer only to the sample in which accommodations were permitted.

Overall Average Scale Score Results

Student performance is reported as an average scale score based on the NAEP reading scale, which ranges from 0 to 500 for grades 4 and 8.

Tables 1-A and 1-B show the overall performance results of grades 4 and 8 public school students in Illinois, the nation, and the region. Prior to 2003, the list of states that comprise a given region for NAEP differed from the list used by the U.S. Census Bureau, which has been used in NAEP from 2003 onward. Therefore, the data for the state's region are given only since 2003. The first column of results presents the average scale score on the NAEP reading scale. The remaining columns show the scores at selected percentiles. Percentiles indicate the percentages of students whose scores fell at or below a particular score. For example, the 25th percentile defines the cut point for the lowest 25 percent of students within the distribution of scale scores.

Grade 4 Average Scale Score Results

- In 2019, the average scale score for students in Illinois was 218. This was not significantly different from that for students across the nation (219).
- In Illinois, the average scale score for students in 2019 was not significantly different from that in 2017 (220). However, the average scale score for students in public schools across the nation in 2019 was lower than that in 2017 (221).
- In Illinois, the average scale score for students in 2019 was lower than the score in 2015. However, it was not significantly different from the scores in 2003, 2005, 2007, 2009, 2011, 2013, and 2017.

Grade 8 Average Scale Score Results

- In 2019, the average scale score for students in Illinois was 265. This was higher than that for students across the nation (262).
- In Illinois, the average scale score for students in 2019 was not significantly different from that in 2017 (267). However, the average scale score for students in public schools across the nation in 2019 was lower than that in 2017 (265).
- In Illinois, the average scale score for students in 2019 was not significantly different from the scores in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.

Table **1-A**

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Average scale scores and selected percentile scores in NAEP reading for fourth-grade public school students, by year and jurisdiction: Various years, 2003–2019

Year and jurisdiction		Average scale score	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
2003	Nation (public)	216*	167	193*	219*	243*	262*
	Midwest ¹	220	172*	198	223*	246*	264
	Illinois	216	164	191	219	244	264
2005	Nation (public)	217*	169*	194*	220*	243*	262*
	Midwest ¹	220	173*	198	223*	245*	263*
	Illinois	216	167	193	220	242*	261
2007	Nation (public)	220	173*	198*	222*	244*	263*
	Midwest ¹	222*	177*	201*	225	246	264
	Illinois	219	171*	196	222	245	264
2009	Nation (public)	220	173*	198*	222*	244*	263*
	Midwest ¹	222*	175*	200*	224	246*	264
	Illinois	219	170	196	222	245	265
2011	Nation (public)	220	173*	198*	223	245*	263*
	Midwest ¹	221	174*	200*	224	245*	263*
	Illinois	219	169	197	223	246	265
2013	Nation (public)	221*	172*	199*	224	246	264
	Midwest ¹	222*	173*	201*	226	247	265
	Illinois	219	165	195	223	246	265
2015	Nation (public)	221*	173*	200*	225*	247	265
	Midwest ¹	223*	175*	202*	226*	248	265
	Illinois	222*	172	199*	225	248	267
2017	Nation (public)	221*	169*	198*	225*	248*	266
	Midwest ¹	222*	172*	200*	226*	248	266
	Illinois	220	167	196	224	248	267
2019	Nation (public)	219	167	196	224	247	265
	Midwest ¹	220	168	197	225	247	265
	Illinois	218	164	194	223	247	265

* Value is significantly different (p < .05) from the value for the same jurisdiction in 2019.

 Region in which jurisdiction is located.
 NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. All differences were calculated and tested using unrounded numbers.
 SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Table 1-B

The Nation's Report Card 2019 State Assessment

Average scale scores and selected percentile scores in NAEP reading for eighth-grade public school students, by year and jurisdiction: Various years, 2003–2019

Year and jurisdiction		Average scale score	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
2003	Nation (public)	261	215*	240	264	286*	304*
	Midwest ¹	266*	223*	246*	269	289	306*
	Illinois	266	223*	245*	269	290	307
2005	Nation (public)	260*	214*	238	263*	285*	303*
	Midwest ¹	265	221*	244*	267	288*	305*
	Illinois	264	220	243	265	287*	305*
2007	Nation (public)	261	216*	240*	264*	285*	303*
	Midwest ¹	265	222*	245*	267	287*	304*
	Illinois	263	220	243	265	285*	303*
2009	Nation (public)	262	218*	242*	265	286*	304*
	Midwest ¹	266	223*	246*	268	288*	305*
	Illinois	265	221	245	267	288	304*
2011	Nation (public)	264*	219*	243*	266	287*	305*
	Midwest ¹	267*	224*	247*	269	289	307*
	Illinois	266	222*	245*	267	289	307
2013	Nation (public)	266*	222*	245*	268*	289	308
	Midwest ¹	268*	224*	247*	270*	291	309
	Illinois	267	221*	246*	269	291	309
2015	Nation (public)	264*	218*	243*	266*	288	306*
	Midwest ¹	267*	223*	247*	269	290	308
	Illinois	267	223*	246*	269	290	309
2017	Nation (public)	265*	218*	243*	268*	290*	309*
	Midwest ¹	268*	222*	247*	271*	292*	310
	Illinois	267	220*	246*	269	291	310
2019	Nation (public)	262	211	239	265	288	308
	Midwest ¹	265	216	242	268	290	309
	Illinois	265	215	241	268	291	311

* Value is significantly different (p < .05) from the value for the same jurisdiction in 2019.

 Region in which jurisdiction is located.
 NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. All differences were calculated and tested using unrounded numbers.
 SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Overall NAEP Achievement-Level Results

Student results are reported as the percentages of students performing relative to performance standards set by the Governing Board. These performance standards for what students should know and be able to do were based on the recommendations of broadly representative panels of educators and members of the public.

Tables 2-A and 2-B show the percentage of students at grades 4 and 8 who performed below *NAEP Basic*, at or above *NAEP Proficient*, and at *NAEP Advanced*. Because the percentages are cumulative from *NAEP Basic* to *NAEP Proficient* to *NAEP Advanced*, they may sum to more than 100 percent. Only the percentage of students performing at or above *NAEP Basic* (which includes the students at *NAEP Proficient* and *NAEP Advanced*) plus the students below *NAEP Basic* will sum to 100 percent.

Grade 4 NAEP Achievement-Level Results

- In 2019, the percentage of Illinois' students who performed at or above *NAEP Proficient* was 34 percent. This was not significantly different from the percentage of the nation's public school students who performed at or above *NAEP Proficient* (34 percent).
- In Illinois, the percentage of students who performed at or above *NAEP Proficient* in 2019 was greater than the percentage in 2005, but was not significantly different from the percentages in 2003, 2007, 2009, 2011, 2013, 2015, and 2017.
- In 2019, the percentage of Illinois' students who performed at or above *NAEP Basic* was 64 percent. This was not significantly different from the percentage of the nation's public school students who performed at or above *NAEP Basic* (65 percent).
- In Illinois, the percentage of students who performed at or above *NAEP Basic* in 2019 was not significantly different from the percentages in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.

Grade 8 NAEP Achievement-Level Results

- In 2019, the percentage of Illinois' students who performed at or above *NAEP Proficient* was 35 percent. This was greater than the percentage of the nation's public school students who performed at or above *NAEP Proficient* (32 percent).
- In Illinois, the percentage of students who performed at or above *NAEP Proficient* in 2019 was greater than the percentages in 2005 and 2007, but was not significantly different from the percentages in 2003, 2009, 2011, 2013, 2015, and 2017.
- In 2019, the percentage of Illinois' students who performed at or above *NAEP Basic* was 74 percent. This was not significantly different from the percentage of the nation's public school students who performed at or above *NAEP Basic* (72 percent).
- In Illinois, the percentage of students who performed at or above *NAEP Basic* in 2019 was smaller than the percentages in 2013, 2015, and 2017, but was not significantly different from the percentages in 2003, 2005, 2007, 2009, and 2011.

Table 2-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students at or above NAEP reading achievement levels, by year and jurisdiction: Various years, 2003–2019

Year and jurisdiction		Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
2003	Nation (public)	38*	62*	30*	7*
	Midwest ¹	34	66	33*	8
	Illinois	39	61	31	8
2005	Nation (public)	38*	62*	30*	7*
	Midwest ¹	34	66	32*	7*
	Illinois	38	62	29*	7
2007	Nation (public)	34	66	32*	7*
	Midwest ¹	31*	69*	34	8
	Illinois	35	65	32	8
2009	Nation (public)	34	66	32*	7*
	Midwest ¹	32*	68*	34	8
	Illinois	35	65	32	9
2011	Nation (public)	34	66	32*	7*
	Midwest ¹	32*	68*	33*	7*
	Illinois	35	65	33	9
2013	Nation (public)	33*	67*	34	8*
	Midwest ¹	31*	69*	36	8
	Illinois	36	64	34	8
2015	Nation (public)	32*	68*	35	8
	Midwest ¹	30*	70*	36	8
	Illinois	32	68	35	9
2017	Nation (public)	33*	67*	35*	9
	Midwest ¹	31*	69*	37*	9
	Illinois	34	66	35	9
2019	Nation (public)	35	65	34	9
	Midwest ¹	34	66	35	8
	Illinois	36	64	34	9

* Value is significantly different (p < .05) from the value for the same jurisdiction in 2019.

¹ Region in which jurisdiction is located.

NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 207 or lower; NAEP Basic, 208–237; NAEP Proficient, 238–267; and NAEP Advanced, 268 or above. At or above NAEP Basic includes NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Table 2-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students at or above NAEP reading achievement levels, by year and jurisdiction: Various years, 2003-2019

Year and jurisdiction		Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
2003	Nation (public)	28	72	30*	3*
	Midwest ¹	23*	77*	34	3*
	Illinois	23	77	35	3
2005	Nation (public)	29	71	29*	3*
	Midwest ¹	24*	76*	32*	3*
	Illinois	25	75	31*	3*
2007	Nation (public)	27	73	29*	2*
	Midwest ¹	23*	77*	32*	2*
	Illinois	25	75	30*	2*
2009	Nation (public)	26*	74*	30*	2*
	Midwest ¹	22*	78*	34	3*
	Illinois	23	77	33	2*
2011	Nation (public)	25*	75*	32	3*
	Midwest ¹	22*	78*	35	3*
	Illinois	23	77	34	4
2013	Nation (public)	23*	77*	34*	4
	Midwest ¹	21*	79*	36	4
	Illinois	23*	77*	36	4
2015	Nation (public)	25*	75*	33	3*
	Midwest ¹	22*	78*	36	4
	Illinois	23*	77*	35	4
2017	Nation (public)	25*	75*	35*	4
	Midwest ¹	22*	78*	37*	4
	Illinois	23*	77*	36	4
2019	Nation (public)	28	72	32	4
	Midwest ¹	26	74	35	4
	Illinois	26	74	35	5

* Value is significantly different (p < .05) from the value for the same jurisdiction in 2019.

¹ Region in which jurisdiction is located. NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, N Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Comparisons Between Illinois, the Nation, and Participating States and Jurisdictions

All 50 states, the District of Columbia, and Department of Defense Education Activity schools (DoDEA) participated in the 2019 reading assessment at grades 4 and 8. References to "jurisdictions" in the results statements may include states, the District of Columbia, and DoDEA schools.

Comparisons by Average Scale Scores

Figures 2-A and 2-B compare Illinois' 2019 overall reading scale scores at grades 4 and 8 with those of public schools in the nation and all other participating states and jurisdictions. The different shadings indicate whether the average scale score of the nation (public), a state, or a jurisdiction was found to be higher than, lower than, or not significantly different from that of Illinois in the NAEP 2019 reading assessment.

Grade 4 Average Scale Score Comparison Results

• The average scale score for students in Illinois was higher than 6 jurisdictions, not significantly different from 29 jurisdictions, and lower than 16 jurisdictions.

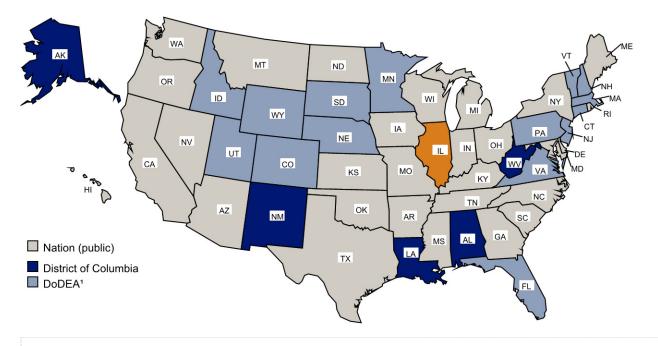
Grade 8 Average Scale Score Comparison Results

• The average scale score for students in Illinois was higher than 16 jurisdictions, not significantly different from 29 jurisdictions, and lower than 6 jurisdictions.



The Nation's Report Card 2019 State Assessment

Illinois' average scale score in NAEP reading for fourth-grade public school students compared with scores for the nation and other participating jurisdictions: 2019



☆ Focal state/jurisdiction (Illinois)

Higher average scale score than Illinois (16 jurisdictions)

Not significantly different from Illinois (nation and 29 jurisdictions)

Lower average scale score than Illinois (6 jurisdictions)

¹ Department of Defense Education Activity (overseas and domestic schools).

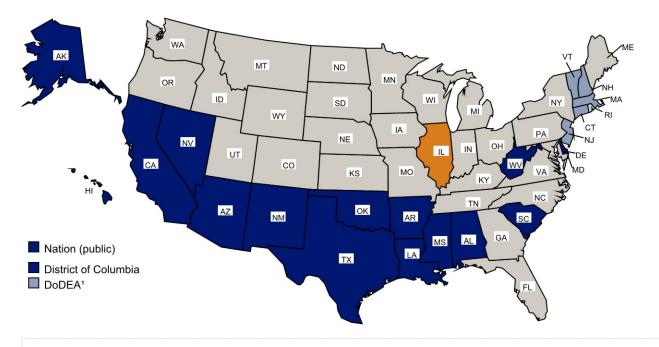
NOTE: Significance tests used a multiple-comparison procedure based on all jurisdictions that participated.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.



The Nation's Report Card 2019 State Assessment

Illinois' average scale score in NAEP reading for eighth-grade public school students compared with scores for the nation and other participating jurisdictions: 2019



☆ Focal state/jurisdiction (Illinois)

Higher average scale score than Illinois (6 jurisdictions)

Not significantly different from Illinois (29 jurisdictions)

Lower average scale score than Illinois (nation and 16 jurisdictions)

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Significance tests used a multiple-comparison procedure based on all jurisdictions that participated.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.

Comparisons by NAEP Achievement Levels

Figures 3-A and 3-B permit comparisons of all jurisdictions (and the nation) participating in the 2019 NAEP reading assessment in terms of percentages of grades 4 and 8 students performing at or above *NAEP Proficient*. The participating states and jurisdictions are grouped into categories that reflect whether the percentage of their students performing at or above *NAEP Proficient* (including *NAEP Advanced*) was found to be higher than, not significantly different from, or lower than the percentage in Illinois.

Note that the selected state is listed first in its category, and the other states and jurisdictions within each category are listed alphabetically; statistical comparisons among jurisdictions in each of the three categories are not included in this report. However, statistical comparisons among states by NAEP achievement level can be conducted online by using the NAEP Data Explorer at https://nces.ed.gov/nationsreportcard/naepdata/.

Grade 4 NAEP Achievement-Level Comparison Results

- The percentage of students performing at or above the *NAEP Proficient* level in Illinois was greater than the percentages in 6 jurisdictions, not significantly different from those in 37 jurisdictions, and smaller than those in 8 jurisdictions.
- The percentage of students performing at or above the *NAEP Basic* level in Illinois was greater than the percentages in 6 jurisdictions, not significantly different from those in 28 jurisdictions, and smaller than those in 17 jurisdictions (data not shown).

Grade 8 NAEP Achievement-Level Comparison Results

- The percentage of students performing at or above the *NAEP Proficient* level in Illinois was greater than the percentages in 16 jurisdictions, not significantly different from those in 30 jurisdictions, and smaller than those in 5 jurisdictions.
- The percentage of students performing at or above the *NAEP Basic* level in Illinois was greater than the percentages in 14 jurisdictions, not significantly different from those in 32 jurisdictions, and smaller than those in 5 jurisdictions (data not shown).

Figure 3-A

The Nation's Report Card 2019 State Assessment

Average scale scores in NAEP reading for fourth-grade public school students, percentage within each achievement level, and Illinois' percentage at or above NAEP Proficient compared with the nation and other participating jurisdictions: 2019

State/jurisdiction	•	Legend:	Below Basic	Basic	Proficient Adv	vanced	State/jurisdiction
:	score	Percentage at or		nt is higher tha			
Colorado	225		29	31	29 11		Colorado
Connecticut	224		30	30	29 12		Connecticut
DoDEA ¹	235		17	34	38 12		DoDEA ¹
Massachusetts	231		24	31	31 14		Massachusetts
New Jersey	227		28	30	30 12		New Jersey
Pennsylvania	223		32	29	28 11		Pennsylvania
Utah	225		28	32	30 10		Utah
Wyoming	227		27	33	31 10		Wyoming
		Percentage at or	above Proficier	nt is not signifie	antly different from Illin	nois	
ILLINOIS	218		36	30	26 9		ILLINOIS
NATION (Public)	219		35	31	26 9		NATION (Public)
Arizona	216		39	30	24 7		Arizona
Arkansas	215		38	31	24 7		Arkansas
California	216		37	30	24 8		California
Delaware			38	30	24 9		Delaware
Florida	225		30	33	28 9		Florida
Georgia	218		37	31	23 9		Georgia
Hawaii			37	29	25 8		Hawaii
Idaho	223		31	32	28 9		Idaho
Indiana	222		33	30	27 10		Indiana
lowa	221		32	33	27 8		Iowa
Kansas	219		34	33	27 7		Kansas
Kentucky	221		33	32	26 9		Kentucky
Maine	221		33	31	27 9		Maine
Maryland	220		36	29	24 11		Maryland
Michigan	218		36	33	24 7		Michigan
Minnesota	222		31	31	29 9		Minnesota
Mississippi	219		35	34	25 6		Mississippi
Missouri	218		36	30	26 8		Missouri
Montana	222		31	32	28 8		Montana
Nebraska	222		31	32	28 9		Nebraska
Nevada	218		36	33	24 7		Nevada
New Hampshire	224		29	33	28 10		New Hampshire
New York	220		34	31	26 8		New York
North Carolina	221		33	31	27 9		North Carolina
North Dakota	221		31	34	27 7		North Dakota
Ohio			32	32	28 8		Ohio
Oregon	218		36	30	25 9		Oregon
Rhode Island	220		34	31	26 9		Rhode Island
South Carolina			39	29	23 8		South Carolina
South Dakota			31	33	28 8		South Dakota
Tennessee			34	31	26 8		Tennessee
Texas			39	31	24 7		Texas
Vermont			32	31	28 9		Vermont
Virginia		_	31	31	29 10		Virginia
Washington	220		35	30	26 9		Washington
West Virginia			40	30	24 6		West Virginia
Wisconsin	220		34	30	26 9		Wisconsin
		Percentage at or	above Proficier	nt is lower thar	n Illinois		
Alabama	212		42	30	23 6		Alabama
Alaska			47	28	20 5		Alaska
District of Columbia			43	27	21 10		District of Columbia
Louisiana			45	29	20 6		Louisiana
New Mexico			47	29	19 5		New Mexico
Oklahoma			37	35	24 5		Oklahoma
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		Percent bel	ow <i>Basic</i> or at i	Basic	Percent at Proficient of	or Advanced	
1							

¹ Department of Defense Education Activity (overseas and domestic schools). NOTE: The bars above contain percentages of students in each NAEP reading achievement level. Achievement levels corresponding to each population of students are aligned at the point where the *NAEP proficient* category begins, so that they may be compared at *NAEP Proficient* and above. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers. The shaded bars are graphed using unrounded numbers. Significance tests used a multiple-comparison procedure based on all jurisdictions that participated. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.

Figure 3-B

The Nation's Report Card 2019 State Assessment

Average scale scores in NAEP reading for eighth-grade public school students, percentage within each achievement level, and Illinois' percentage at or above NAEP Proficient compared with the nation and other participating jurisdictions: 2019

State/jurisdiction	0	Legend:	Below Basi	ic Basic	Proficient	Advanced	State/jurisdiction
	score	Percentage at c		<i>icient</i> is higher tha	n Illinois		
Connecticut	270		22	36	35	6	Connecticut
DoDEA ¹	280		9	38	48	5	DoDEA ¹
Massachusetts	273		19	36	38	7	Massachusetts
New Jersey	270		23	34	34	9	New Jersey
Vermont			23	37	35	5	Vermont
		Deverytere et a		lalantia nataimaiti	anth califforment f	ana Illinaia	
	0.05			icient is not signific			
ILLINOIS			26	38		5	ILLINOIS
NATION (Public)			28	39		4	NATION (Public)
Colorado			23	39	33	5	Colorado
Florida			28	38		4	Florida
Georgia			28	40		4	Georgia
Idaho			23	40	34	4	Idaho
Indiana	266		25	38	33	4	Indiana
lowa	262		27	41	30	3	Iowa
Kansas	263		26	42	30	3	Kansas
Kentucky	263		27	39	29	4	Kentucky
Maine			25	40	32	4	Maine
Maryland			27	37		5	Maryland
Michigan			27	42		3	Michigan
Minnesota			26	40		4	Minnesota
Missouri			26	40		3	Missouri
			20	42			
Montana						3	Montana
Nebraska			26	40		3	Nebraska
New Hampshire			22	40	33	4	New Hampshire
New York			30	38		4	New York
North Carolina			28	39		4	North Carolina
North Dakota			25	43		2	North Dakota
Ohio			25	37		5	Ohio
Oregon			27	39		5	Oregon
Pennsylvania	264		27	38	30	5	Pennsylvania
Rhode Island	262		29	36	30	5	Rhode Island
South Dakota	263		26	42	29	3	South Dakota
Tennessee	262		27	41	28	4	Tennessee
Utah			23	40	33	4	Utah
Virginia			29	38		4	Virginia
Washington			26	36		6	Washington
Wisconsin			24	38	34	4	Wisconsin
Wyoming			25	41		3	Wyoming
vvyonning	205					5	vvyonning
		Percentage at c	or above <i>Profi</i>	<i>icient</i> is lower than	Illinois		
Alabama	253		36	40	22 2		Alabama
Alaska	252		37	40	21 2		Alaska
Arizona	259		30	41	26 3		Arizona
Arkansas			32	39	26 3		Arkansas
California			32	38	26 4		California
Delaware			31	38	27		Delaware
District of Columbia			42	35	19 4		District of Columbia
Hawaii			32	38	26 3		Hawaii
Louisiana			32	40	25 2		Louisiana
Mississippi			33	42	23 2		Mississippi
Nevada			31	40	26 3		Nevada New Maying
New Mexico			39	38	21 3		New Mexico
Oklahoma			29	46	25 1		Oklahoma
South Carolina			31	39	27 3		South Carolina
Texas			33	42	23 2		Texas
West Virginia	256		33	42	24 2		West Virginia
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		Dercent h	elow <i>Basic</i> or	at Basic	Percent at Pro	ficient or Advanced	
		Fercent D	elow basic of	at Dasic	r ercent at P10	noient of Auvanceu	

¹ Department of Defense Education Activity (overseas and domestic schools). NOTE: The bars above contain percentages of students in each NAEP reading achievement level. Achievement levels corresponding to each population of students are aligned at the point where the *NAEP proficient* category begins, so that they may be compared at *NAEP Proficient* and above. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers. The shaded bars are graphed using unrounded numbers. Significance tests used a multiple-comparison procedure based on all jurisdictions that participated. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.

Reading Performance of Selected Student Groups

This section of the report presents trend results for public school students in Illinois and the nation by demographic characteristics. Student performance data are reported for

- race/ethnicity
- gender
- student eligibility for the National School Lunch Program
- type of school location (for 2007, 2009, 2011, 2013, 2015, 2017 and 2019)
- parents' highest level of education

NAEP collects information on race/ethnicity, gender, and student eligibility for the National School Lunch Program eligibility from school records. Type of school location is based on standard definitions established by the Federal Office of Management and Budget using population and geographic information from the U.S. Census Bureau. Schools are assigned to these categories in the NCES Common Core of Data based on their physical address. The parents' highest level of education for grade 8 is derived from student questionnaires.

Results for each of the student groups are reported in tables that include the percentage of students in each group in the second column, and the average scale score in the third column. The columns to the right show the percentage of students below *NAEP Basic* and at or above each NAEP achievement level.

Results by students' race/ethnicity and gender include statements about score point differences between student groups (e.g., between White and Black or White and Hispanic students, or between male and female students) in 2019 and in the first assessment year. Because these differences are calculated using unrounded values, they may differ slightly from what would be obtained by subtracting the rounded values that appear in the tables. Statements indicating a narrowing or widening of the gap in students' scores are only made if the change in the gap from the first assessment year to 2019 was found to be statistically significant.

The reader is cautioned against making simple causal inferences about group differences, as a complex mix of educational and socioeconomic factors may affect student performance. NAEP collects information on many additional variables, including school and home factors related to achievement. This information is in an interactive database available on the NAEP website https://nces.ed.gov/nationsreportcard/naepdata/.

Race/Ethnicity

Prior to 2011, student race/ethnicity was obtained from school records and reported for the six mutually exclusive categories shown below:

- White
- Black
- Hispanic
- Asian/Pacific Islander
- American Indian/Alaska Native
- Unclassified (not shown in tables)

Students who 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.

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 below:

- White
- Black or African American
- Hispanic
- Asian
- American Indian/Alaska Native
- Native Hawaiian/Other Pacific Islander
- Two or more races

As in earlier years, students identified as Hispanic were classified as Hispanic in 2011 and subsequent assessment years even if they were also identified with another racial/ethnic group. Students who 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 classified as "Two or More Races" since 2011. Results for these students are presented under the "Two or More Races" category in the graphics and tables in the reports.

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

Tables 3-A and 3-B show percentage of students and average scale scores by NAEP achievement-level for public school students at grades 4 and 8 in Illinois and the nation, by race/ethnicity.

Grade 4 Average Scale Score Results by Race/Ethnicity

- In 2019, White students in Illinois had an average scale score that was higher than the average scale scores of Black and Hispanic students, but not significantly different from the average scale score of Asian/Pacific Islander students.
- In 2019, the average scale scores of White, Black, and Asian/Pacific Islander students in Illinois were not significantly different from their respective scores in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.
- In 2019, the average scale score of Hispanic students in Illinois was higher than their respective score in 2003, but not significantly different from their respective scores in 2005, 2007, 2009, 2011, 2013, 2015, and 2017.
- In 2019, Black students in Illinois had an average scale score that was lower than that of White students by 28 points. In 2003, the average scale score for Black students was lower than that of White students by 34 points.
- In 2019, Hispanic students in Illinois had an average scale score that was lower than that of White students by 20 points. This performance gap was narrower than that of 2003 (31 points).

Grade 4 NAEP Achievement-Level Results by Race/Ethnicity

- In 2019 in Illinois, the percentage of White students performing at or above *NAEP Proficient* was greater than the corresponding percentages of Black and Hispanic students, but not significantly different from the percentage of Asian/Pacific Islander students.
- In 2019, the percentages of White and Asian/Pacific Islander students in Illinois performing at or above *NAEP Proficient* were not significantly different from the percentages of their respective peers in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.
- In 2019, the percentage of Black students in Illinois performing at or above *NAEP Proficient* was greater than the percentages of their respective peers in 2003 and 2005, but not significantly different from the percentages of their respective peers in 2007, 2009, 2011, 2013, 2015, and 2017.
- In 2019, the percentage of Hispanic students in Illinois performing at or above *NAEP Proficient* was greater than the percentage in 2005, but not significantly different from the percentages of their respective peers in 2003, 2007, 2009, 2011, 2013, 2015, and 2017.

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019

				Percent				
Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
White								
2003	Nation (public)	59*	227*	26*	74*	39*	10*	
	Illinois	60*	228	26	74	42	11	
2005	Nation (public)	57*	228*	25*	75*	39*	10*	
	Illinois	55*	230	22	78	42	10	
2007	Nation (public)	56*	230	23*	77*	42*	10*	
	Illinois	55*	230	23	77	42	12	
2009	Nation (public)	54*	229	23	77	41*	10*	
	Illinois	52*	231	22	78	44	12	
2011	Nation (public)	52*	230	23*	77*	42*	10*	
	Illinois	53*	231	22	78	45	12	
2013	Nation (public)	51*	231*	21*	79*	45	11	
	Illinois	48	231	22	78	46	12	
2015	Nation (public)	49*	232*	21*	79*	46	11	
	Illinois	46	233	20	80	46	13	
2017	Nation (public)	47*	231*	22*	78*	46*	12	
	Illinois	47	232	22	78	47	14	
2019	Nation (public)	46	229	24	76	44	12	
	Illinois	46	228	25	75	45	12	

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Race/ethnicity jurisdiction	Race/ethnicity, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Black								
2003	Nation (public)	17*	197*	61*	39*	12*	2*	
	Illinois	21	194	64*	36*	10*	2	
2005	Nation (public)	17*	199*	59*	41*	12*	2*	
	Illinois	20	194	65*	35*	9*	1	
2007	Nation (public)	17*	203	54	46	14*	2*	
	Illinois	20	201	56	44	14	2	
2009	Nation (public)	16*	204	53	47	15*	2*	
	Illinois	19	198	60	40	11	1	
2011	Nation (public)	16	205*	51	49	16	2	
	Illinois	20	198	58	42	12	2	
2013	Nation (public)	15	205*	50	50	17	2	
	Illinois	17	199	58	42	14	2	
2015	Nation (public)	15	206*	49*	51*	18	2	
	Illinois	17	202	54	46	15	2	
2017	Nation (public)	15	205*	50	50	19	3	
	Illinois	17	199	57	43	15	2	
2019	Nation (public)	15	203	53	47	18	3	
	Illinois	18	200	54	46	17	2	

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Hispanic								
2003	Nation (public)	18*	199*	57*	43*	14*	2*	
	Illinois	16*	197*	58*	42*	15	2	
2005	Nation (public)	19*	201*	56*	44*	15*	2*	
	Illinois	21*	199	56*	44*	14*	2	
2007	Nation (public)	20*	204*	51*	49*	17*	3*	
	Illinois	20*	205	50	50	18	3	
2009	Nation (public)	21*	204*	52*	48*	16*	2*	
	Illinois	21*	203	52	48	16	2	
2011	Nation (public)	23*	205*	50*	50*	18*	2*	
	Illinois	19*	204	51	49	18	2	
2013	Nation (public)	25*	207	48	52	19*	3*	
	Illinois	27	204	50	50	18	2	
2015	Nation (public)	26*	208	46	54	21	3	
	Illinois	28	211	42	58	23	4	
2017	Nation (public)	27	208	46	54	22	4	
	Illinois	27	209	46	54	22	4	
2019	Nation (public)	28	208	46	54	23	4	
	Illinois	27	208	45	55	23	4	

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Asian/Pacific	Islander							
2003	Nation (public)	4*	225*	31*	69*	37*	11*	
	Illinois	2*	235	16	84	46	11	
2005	Nation (public)	4*	227*	28*	72*	40*	12*	
	Illinois	3	230	25	75	44	12	
2007	Nation (public)	5*	231*	24*	76*	45*	14*	
	Illinois	3	240	13	87	54	16	
2009	Nation (public)	5	234	21	79	48*	17*	
	Illinois	5	249	9	91	63	27	
2011	Nation (public)	5	234	21	79	49*	17	
	Illinois	4	237	17	83	52	18	
2013	Nation (public)	5	235	21	79	51	18	
	Illinois	5	242	14	86	59	23	
2015	Nation (public)	5	238	19	81	53	19	
	Illinois	6	245	13	87	65	26	
2017	Nation (public)	6	238	18	82	56	21	
	Illinois	5	244	13	87	62	23	
2019	Nation (public)	5	237	20	80	55	21	
	Illinois	4	238	18	82	57	19	

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent			
Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
American Indi	an/Alaska Native						
2003	Nation (public)	1*	202	53	47	16	2
	Illinois	#	+	‡	‡	‡	‡
2005	Nation (public)	1*	205	51	49	19	3
	Illinois	#	+	‡	‡	‡	‡
2007	Nation (public)	1	206	49	51	20	4
	Illinois	#	‡	‡	‡	‡	‡
2009	Nation (public)	1*	206	48	52	22	5
	Illinois	#	‡	‡	‡	‡	‡
2011	Nation (public)	1*	204	51	49	19	4
	Illinois	#	‡	‡	‡	‡	‡
2013	Nation (public)	1*	206	48	52	22	4
	Illinois	#	‡	‡	‡	‡	‡
2015	Nation (public)	1	206	47	53	22	4
	Illinois	#	‡	‡	‡	‡	‡
2017	Nation (public)	1	203	51	49	21	3
	Illinois	#	‡	‡	‡	‡	‡
2019	Nation (public)	1	204	50	50	20	3
".D	Illinois	#	‡	‡	‡	‡	‡

Rounds to zero.

Reporting standards not met.
Yalue is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 207 or lower; NAEP Basic, 208-237; NAEP Proficient, 238-267; and NAEP Advanced, 268 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Grade 8 Average Scale Score Results by Race/Ethnicity

- In 2019, White students in Illinois had an average scale score that was higher than the average scale scores of Black and Hispanic students, but lower than the average scale score of Asian/Pacific Islander students.
- In 2019, the average scale scores of White, Black, and Hispanic students in Illinois were not significantly different from their respective scores in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.
- In 2019, the average scale score of Asian/Pacific Islander students in Illinois was higher than their respective score in 2007, but not significantly different from their respective scores in 2003, 2005, 2009, 2011, 2013, 2015, and 2017.
- In 2019, Black students in Illinois had an average scale score that was lower than that of White students by 28 points. In 2003, the average scale score for Black students was lower than that of White students by 29 points.
- In 2019, Hispanic students in Illinois had an average scale score that was lower than that of White students by 19 points. This performance gap was narrower than that of 2003 (26 points).

Grade 8 NAEP Achievement-Level Results by Race/Ethnicity

- In 2019 in Illinois, the percentage of White students performing at or above *NAEP Proficient* was greater than the corresponding percentages of Black and Hispanic students, but smaller than the percentage of Asian/Pacific Islander students.
- In 2019, the percentages of White, Black, and Asian/Pacific Islander students in Illinois performing at or above *NAEP Proficient* were greater than the percentage in 2007, but not significantly different from the percentages of their respective peers in 2003, 2005, 2009, 2011, 2013, 2015, and 2017.
- In 2019, the percentage of Hispanic students in Illinois performing at or above *NAEP Proficient* was greater than the percentages of their respective peers in 2003 and 2007, but not significantly different from the percentages of their respective peers in 2005, 2009, 2011, 2013, 2015, and 2017.

Table 3-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019

				Percent			
Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
White							
2003	Nation (public)	61*	270	18*	82*	39*	4*
	Illinois	63*	276	13	87	45	5
2005	Nation (public)	60*	269*	19	81	37*	3*
	Illinois	61*	272	16	84	39	3
2007	Nation (public)	58*	270	17*	83*	38*	3*
	Illinois	60*	271	17	83	38*	3*
2009	Nation (public)	57*	271	17*	83*	39*	3*
	Illinois	58*	274	14	86	42	3*
2011	Nation (public)	54*	272	16*	84*	41	4*
	Illinois	51	274	15	85	44	5
2013	Nation (public)	53*	275*	15*	85*	44*	5
	Illinois	52	276	13	87	47	5
2015	Nation (public)	51*	273*	16*	84*	42	4
	Illinois	50	276	14	86	45	5
2017	Nation (public)	50*	274*	17*	83*	44*	5
	Illinois	51	275	16	84	45	5
2019	Nation (public)	48	271	19	81	41	5
	Illinois	48	274	18	82	45	6

Table 3-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent			
Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Black							
2003	Nation (public)	17*	244	47	53	12*	#*
	Illinois	20	247	44	56	13	#
2005	Nation (public)	17*	242*	49*	51*	11*	#*
	Illinois	21	244	47	53	12	1
2007	Nation (public)	17*	244	46	54	12*	#*
	Illinois	17	244	46	54	10*	#
2009	Nation (public)	16*	245	44	56	13*	#*
	Illinois	18	243	46	54	10	#
2011	Nation (public)	16*	248*	42*	58*	14	1
	Illinois	18	249	38	62	15	1
2013	Nation (public)	15	250*	40*	60*	16	1
	Illinois	17	246	44	56	14	1
2015	Nation (public)	15	247*	42*	58*	15	1
	Illinois	16	247	44	56	13	1
2017	Nation (public)	15	248*	41*	59*	17*	1
	Illinois	15	246	44	56	15	1
2019	Nation (public)	15	244	47	53	15	1
	Illinois	18	246	44	56	15	1

Table 3-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Race/ethnicity, jurisdiction	Race/ethnicity, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Hispanic								
2003	Nation (public)	15*	244*	46*	54*	14*	1*	
	Illinois	14*	250	39	61	16*	1	
2005	Nation (public)	17*	245*	45*	55*	14*	1*	
	Illinois	14*	253	35	65	19	1	
2007	Nation (public)	18*	246*	43*	57*	14*	1*	
	Illinois	17*	250	36	64	16*	#	
2009	Nation (public)	20*	248*	41	59	16*	1*	
	Illinois	18*	252	35	65	18	#	
2011	Nation (public)	22*	251	37	63	18*	1*	
	Illinois	23	257	31	69	23	2	
2013	Nation (public)	23*	255*	33*	67*	21	1	
	Illinois	24	257	31	69	24	1	
2015	Nation (public)	25*	253	35*	65*	20	1	
	Illinois	26	257	30	70	22	1	
2017	Nation (public)	25*	255*	34*	66*	22	1	
	Illinois	27	258	29	71	25	1	
2019	Nation (public)	27	251	38	62	21	1	
	Illinois	25	255	34	66	25	2	

Table 3-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Race/ethnicity jurisdiction	Race/ethnicity, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Asian/Pacific	Islander							
2003	Nation (public)	4*	268*	22*	78*	38*	5*	
	Illinois	3*	281	13	87	53	8	
2005	Nation (public)	4*	270*	21*	79*	39*	5*	
	Illinois	3*	281	8	92	49	8	
2007	Nation (public)	5*	269*	21*	79*	40*	5*	
	Illinois	4	277*	13	87	46*	4*	
2009	Nation (public)	5*	273*	18	82	44*	6*	
	Illinois	4*	284	8	92	60	8	
2011	Nation (public)	5*	275*	18	82	46*	8*	
	Illinois	5	280	12	88	53	11	
2013	Nation (public)	5*	279	15	85	50	9	
	Illinois	5	285	9	91	59	12	
2015	Nation (public)	6	279	15	85	50	9	
	Illinois	5	290	6	94	65	12	
2017	Nation (public)	6	281	15	85	54	11	
	Illinois	4	292	6	94	69	14	
2019	Nation (public)	6	281	15	85	54	12	
	Illinois	6	290	10	90	66	15	

Table 3-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2003–2019—Continued

					Perc	ent	
Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
American Indi	ian/Alaska Native						
2003	Nation (public)	1*	248	41	59	18	1
	Illinois	#	‡	+	+	‡	‡
2005	Nation (public)	1*	251	39	61	18	1
	Illinois	#	‡	‡	‡	‡	‡
2007	Nation (public)	1*	248	42	58	19	2
	Illinois	#	‡	‡	‡	‡	‡
2009	Nation (public)	1*	252	37	63	21	2
	Illinois	#	‡	‡	‡	‡	‡
2011	Nation (public)	1	253	36	64	22	2
	Illinois	#	‡	‡	‡	‡	‡
2013	Nation (public)	1*	252	37	63	19	1
	Illinois	#	‡	‡	‡	‡	‡
2015	Nation (public)	1	253	36	64	22	2
	Illinois	#	‡	‡	‡	‡	‡
2017	Nation (public)	1	253	37	63	22	1
	Illinois	#	‡	‡	‡	‡	‡
2019	Nation (public)	1	249	40	60	20	1
"D	Illinois	#	‡	‡	‡	‡	‡

Rounds to zero.

Reporting standards not met.
Yalue is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 242 or lower; NAEP Basic, 243–280; NAEP Proficient, 281–322; and NAEP Advanced, 323 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-2019 Reading Assessments.

NAEP 2019 Reading Report for Illinois

Tables 4-A and 4-B show percentage of students and average scale scores by NAEP achievement-level data for the seven racial/ethnic categories used since 2011: White, Black, Hispanic, Asian, American Indian/Alaska Native, Native Hawaiian/Other Pacific Islander, and Two or More Races at grades 4 and 8 in Illinois and the nation.

Table 4-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2011–2019

					Perc	ent	
		Deventer		Dalaa	A	At or above	At
Race/ethnicit jurisdiction	y, year, and	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	NAEP Proficient	NAEF Advancea
White							
2011	Nation (public)	52*	230	23*	77*	42*	10*
	Illinois	53*	231	22	78	45	12
2013	Nation (public)	51*	231*	21*	79*	45	11
	Illinois	48	231	22	78	46	12
2015	Nation (public)	49*	232*	21*	79*	46	11
	Illinois	46	233	20	80	46	13
2017	Nation (public)	47*	231*	22*	78*	46*	12
	Illinois	47	232	22	78	47	14
2019	Nation (public)	46	229	24	76	44	12
	Illinois	46	228	25	75	45	12
Black							
2011	Nation (public)	16	205*	51	49	16	2
	Illinois	20	198	58	42	12	2
2013	Nation (public)	15	205*	50	50	17	2
	Illinois	17	199	58	42	14	2
2015	Nation (public)	15	206*	49*	51*	18	2
2010	Illinois	17	202	54	46	15	2
2017	Nation (public)	15	205*	50	50	19	3
2017	Illinois	17	199	57	43	15	2
2019	Nation (public)	15	203	53	47	18	3
2019	Illinois	18	200	54	46	17	2
Hispanic	liilliois	10	200	5-	-10	17	2
2011	Nation (public)	23*	205*	50*	50*	18*	2*
2011	Illinois	19*	203	51	49	18	2
2013	Nation (public)	25*	204	48	52	19*	3*
2015	Illinois	27	207	50	50	18	2
2015	Nation (public)	26*	204	46	54	21	3
2015	Illinois	20	208	40	58	23	4
2017		20	208	42	54		
2017	Nation (public) Illinois	27	208	46	54	22 22	4
2019	Nation (public)		209	46	54		
2019	Illinois	28				23	4
Acien	IIIIIIOIS	27	208	45	55	23	4
Asian	Nation (nublic)	5	226	10	0.1	51*	18
2011	Nation (public)	5	236	19	81		
2012	Illinois	4	237	16	84	53	17
2013	Nation (public)	5	237	19	81	53	18
2015	Illinois	5	242	14	86	59	23
2015	Nation (public)	5	240	17	83	56	21
2047	Illinois	5	248	10	90	68	27
2017	Nation (public)	5	241	16	84	59	22
0.0.1.7	Illinois	5	244	13	87	62	23
2019	Nation (public)	5	239	18	82	57	22
See notes at end o	Illinois	4	238	18	82	57	19

Table 4-A The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2011–2019—Continued

					Perc	ent	
Race/ethnicity	y, year, and	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
American Ind	ian/Alaska Native						
2011	Nation (public)	1*	204	51	49	19	4
	Illinois	#	‡	‡	‡	‡	‡
2013	Nation (public)	1*	206	48	52	22	4
	Illinois	#	‡	‡	‡	‡	‡
2015	Nation (public)	1	206	47	53	22	4
	Illinois	#	‡	‡	‡	+	‡
2017	Nation (public)	1	203	51	49	21	3
	Illinois	#	‡	‡	‡	‡	‡
2019	Nation (public)	1	204	50	50	20	3
	Illinois	#	‡	‡	‡	+	‡
Native Hawai Islander	ian/Other Pacific						
2011	Nation (public)	#	214	40	60	27	5
	Illinois	#	‡	‡	‡	‡	‡
2013	Nation (public)	#	210	44	56	25	5
	Illinois	#	‡	‡	‡	‡	‡
2015	Nation (public)	#	212	42	58	26	5
	Illinois	#	‡	‡	‡	‡	‡
2017	Nation (public)	#	210	44	56	26	4
	Illinois	#	‡	‡	‡	‡	‡
2019	Nation (public)	#	209	45	55	24	4
	Illinois	#	‡	‡	‡	+	‡
Two or More	Races						
2011	Nation (public)	2*	225	29	71	37	10
	Illinois	3*	225	30	70	43	14
2013	Nation (public)	3*	225	29	71	39	10
	Illinois	3*	221	34	66	37	10
2015	Nation (public)	3*	226	28	72	38	10
	Illinois	3	224	30	70	40	12
2017	Nation (public)	4*	226	28	72	40	11
	Illinois	4	219	36	64	33	10
2019	Nation (public)	4	225	28	72	40	11
	Illinois	4	229	26	74	43	12

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 207 or lower; NAEP Basic, 208-237; NAEP Proficient, 238-267; and NAEP Advanced, 268 or above. At or above NAEP Basic includes NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2011–2019 Reading Assessments.

Table 4-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2011–2019

					Perc	ent	
Race/ethnicit jurisdiction	y, year, and	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
White						-	
2011	Nation (public)	54*	272	16*	84*	41	4*
2011	Illinois	51	274	15	85	44	5
2013	Nation (public)	53*	275*	15*	85*	44*	5
2015	Illinois	52	276	13	87	47	5
2015	Nation (public)	51*	273*	16*	84*	42	4
2015	Illinois	50	275	14	86	42	5
2017	Nation (public)	50*	270	17*	83*	45	5
2017	Illinois	50		16	84	44	5
2010			275				
2019	Nation (public)	48	271	19	81	41	5
	Illinois	48	274	18	82	45	6
Black	N	1.04	0.40*	104	*		
2011	Nation (public)	16*	248*	42*	58*	14	1
	Illinois	18	249	38	62	15	1
2013	Nation (public)	15	250*	40*	60*	16	1
	Illinois	17	246	44	56	14	1
2015	Nation (public)	15	247*	42*	58*	15	1
	Illinois	16	247	44	56	13	1
2017	Nation (public)	15	248*	41*	59*	17*	1
	Illinois	15	246	44	56	15	1
2019	Nation (public)	15	244	47	53	15	1
	Illinois	18	246	44	56	15	1
Hispanic							
2011	Nation (public)	22*	251	37	63	18*	1*
	Illinois	23	257	31	69	23	2
2013	Nation (public)	23*	255*	33*	67*	21	1
	Illinois	24	257	31	69	24	1
2015	Nation (public)	25*	253	35*	65*	20	1
	Illinois	26	257	30	70	22	1
2017	Nation (public)	25*	255*	34*	66*	22	1
	Illinois	27	258	29	71	25	1
2019	Nation (public)	27	251	38	62	21	1
	Illinois	25	255	34	66	25	2
Asian							_
2011	Nation (public)	5*	277*	16	84	48*	8*
2011	Illinois	4	281	11	89	54	11
2013	Nation (public)	5*	280*	14	86	52	10
2015	Illinois		285	9	91	59	10
2015	Nation (public)	5	280	14	86	59	12
2015	Illinois		280		94		
2017		5		6		65	12
2017	Nation (public)	6	283	13	87	57	12
2010	Illinois	4	292	6	94	68	14
2019	Nation (public)	6	284	13	87	56	13
See notes at end o	Illinois	6	290	10	90	66	15

Table **4-B**

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by race/ethnicity, year, and jurisdiction: Various years, 2011–2019—Continued

					Perc	ent	
Race/ethnicit jurisdiction	y, year, and	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
American Ind	lian/Alaska Native						
2011	Nation (public)	1	253	36	64	22	2
	Illinois	#	‡	‡	‡	‡	‡
2013	Nation (public)	1*	252	37	63	19	1
	Illinois	#	‡	‡	‡	‡	‡
2015	Nation (public)	1	253	36	64	22	2
	Illinois	#	‡	‡	‡	+	‡
2017	Nation (public)	1	253	37	63	22	1
	Illinois	#	‡	‡	‡	+	‡
2019	Nation (public)	1	249	40	60	20	1
	Illinois	#	‡	‡	‡	+	‡
Native Hawa Islander	iian/Other Pacific						
2011	Nation (public)	#	251	39	61	21	2
	Illinois	#	‡	‡	‡	‡	‡
2013	Nation (public)	#	258	31	69	27	1
	Illinois	#	‡	‡	‡	‡	‡
2015	Nation (public)	#	254	35	65	23	2
	Illinois	#	‡	‡	‡	+	‡
2017	Nation (public)	#	254	36	64	23	2
	Illinois	#	‡	‡	‡	+	‡
2019	Nation (public)	#	252	38	62	24	2
	Illinois	#	‡	‡	‡	+	‡
Two or More	Races						
2011	Nation (public)	2*	267	23	77	36	4
	Illinois	2	263	28	72	31	3
2013	Nation (public)	2*	269*	21	79	38	5
	Illinois	3	270	21	79	42	4
2015	Nation (public)	2*	267	23	77	36	4
	Illinois	2	‡	‡	‡	‡	‡
2017	Nation (public)	3*	270*	20*	80*	40	5
	Illinois	3	279*	13	87	50	8
2019	Nation (public)	3	266	24	76	35	5
	Illinois	3	263	28	72	32	5

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019. NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below *NAEP Basic*, 242 or lower; *NAEP Basic*, 243–280; *NAEP Proficient*, 281–322; and *NAEP Advanced*, 323 or above. At or above *NAEP Basic* includes *NAEP Basic*, *NAEP Basic*, *NAEP Basic*, *NAEP Proficient*, 281–322; and *NAEP Advanced*, 323 or above. At or above *NAEP Basic* includes *NAEP Basic*, *NAEP B* Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2011-2019 Reading Assessments.

Gender

Results are reported separately for male and female students.

Tables 5-A and 5-B show percentage of students and average scale scores by NAEP achievement-level data for public school students at grades 4 and 8 in Illinois and the nation, by gender.

Grade 4 Average Scale Score Results by Gender

- In 2019, male students in Illinois had an average scale score in reading (215) that was lower than that of female students (221). In 2003, male students in Illinois had an average scale score in reading (214) that was lower than that of female students (219).
- In 2019, male students in Illinois had an average scale score in reading (215) that was not significantly different from that of male students in public schools across the nation (216). Similarly, female students in Illinois had an average scale score (221) that was not significantly different from that of female students across the nation (223).
- In Illinois, the average scale score of male students in 2019 was not significantly different from the scores of male students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.
- In Illinois, the average scale score of female students in 2019 was not significantly different from the scores of female students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.

Grade 4 NAEP Achievement-Level Results by Gender

- In the 2019 assessment, 32 percent of male students and 36 percent of female students performed at or above *NAEP Proficient* in Illinois. The difference between these percentages was not statistically significant.
- The percentage of male students in Illinois' public schools who were at or above *NAEP Proficient* in 2019 (32 percent) was not significantly different from that of male students in the nation (31 percent).
- The percentage of female students in Illinois' public schools who were at or above *NAEP Proficient* in 2019 (36 percent) was not significantly different from that of female students in the nation (37 percent).
- In Illinois, the percentage of male students performing at or above *NAEP Proficient* in 2019 was not significantly different from the corresponding percentages of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.
- In Illinois, the percentage of female students performing at or above *NAEP Proficient* in 2019 was not significantly different from the corresponding percentages of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.

Table 5-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by gender, year, and jurisdiction: Various years, 2003–2019

				Percent			
Gender, year,	Gender, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Male							
2003	Nation (public)	51	213*	42*	58*	26*	6*
	Illinois	51	214	41	59	28	6
2005	Nation (public)	50*	214*	41*	59*	27*	6*
	Illinois	52	215	38	62	28	6
2007	Nation (public)	50*	216	38	62	29*	6*
	Illinois	51	217	37	63	30	7
2009	Nation (public)	51	216	38	62	28*	6*
	Illinois	50	215	40	60	29	7
2011	Nation (public)	51	217	37	63	30*	6*
	Illinois	52*	217	37	63	31	7
2013	Nation (public)	51	217*	36*	64*	31	7
	Illinois	51	215	39	61	30	7
2015	Nation (public)	51	218*	35*	65*	32	7
	Illinois	52	219	34	66	33	8
2017	Nation (public)	51	218*	36*	64*	33*	8
	Illinois	50	217	38	62	33	9
2019	Nation (public)	51	216	38	62	31	7
	Illinois	50	215	39	61	32	8

Table 5-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by gender, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Gender, year,	and jurisdiction	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Female								
2003	Nation (public)	49	220*	35*	65*	33*	8*	
	Illinois	49	219	37	63	33	9	
2005	Nation (public)	50*	220*	34*	66*	33*	8*	
	Illinois	48	218	37	63	30	8	
2007	Nation (public)	50*	223	31	69	35*	9*	
	Illinois	49	222	33	67	35	9	
2009	Nation (public)	49	223	31	69	35*	9*	
	Illinois	50	224	30	70	36	10	
2011	Nation (public)	49	223	30	70	35*	9*	
	Illinois	48*	222	32	68	36	10	
2013	Nation (public)	49	224	30*	70*	37	9	
	Illinois	49	222	32	68	37	10	
2015	Nation (public)	49	225*	29*	71*	38	10	
	Illinois	48	225	29	71	38	10	
2017	Nation (public)	49	224	30	70	38	10	
	Illinois	50	224	31	69	38	10	
2019	Nation (public)	49	223	31	69	37	10	
	Illinois	50	221	32	68	36	9	

* Value is significantly different (*p* < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 207 or lower; NAEP Basic, 208–237; NAEP Proficient, 238–267; and NAEP Advanced, 268 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Grade 8 Average Scale Score Results by Gender

- In 2019, male students in Illinois had an average scale score in reading (260) that was lower than that of female students (269). In 2003, male students in Illinois had an average scale score in reading (264) that was lower than that of female students (269).
- In 2019, male students in Illinois had an average scale score in reading (260) that was higher than that of male students in public schools across the nation (256). However, female students in Illinois had an average scale score (269) that was not significantly different from that of female students across the nation (268).
- In Illinois, the average scale score of male students in 2019 was not significantly different from the scores of male students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.
- In Illinois, the average scale score of female students in 2019 was not significantly different from the scores of female students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.

Grade 8 NAEP Achievement-Level Results by Gender

- In the 2019 assessment, 32 percent of male students and 40 percent of female students performed at or above *NAEP Proficient* in Illinois. The difference between these percentages was statistically significant.
- The percentage of male students in Illinois' public schools who were at or above *NAEP Proficient* in 2019 (32 percent) was greater than that of male students in the nation (27 percent).
- The percentage of female students in Illinois' public schools who were at or above *NAEP Proficient* in 2019 (40 percent) was not significantly different from that of female students in the nation (38 percent).
- In Illinois, the percentage of male students performing at or above *NAEP Proficient* in 2019 was greater than the corresponding percentages of students in 2005 and 2007, but not significantly different from the corresponding percentages of students in 2003, 2009, 2011, 2013, 2015, and 2017.
- In Illinois, the percentage of female students performing at or above *NAEP Proficient* in 2019 was greater than the percentage of students in 2007, but not significantly different from the corresponding percentages of students in 2003, 2005, 2009, 2011, 2013, 2015, and 2017.

Table 5-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by gender, year, and jurisdiction: Various years, 2003–2019

				Percent			
Gender, year,	Gender, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Male							
2003	Nation (public)	50*	256	33	67	25*	2*
	Illinois	49*	264	25*	75*	31	2
2005	Nation (public)	50*	255*	34	66	24*	2*
	Illinois	51	258	30	70	25*	1*
2007	Nation (public)	50*	256	32	68	24*	1*
	Illinois	49	259	30	70	26*	2*
2009	Nation (public)	50*	258	30*	70*	26*	2*
	Illinois	50	260	28	72	28	2*
2011	Nation (public)	51*	259*	30*	70*	27	2*
	Illinois	51	261	28	72	29	3
2013	Nation (public)	51	261*	27*	73*	29*	2
	Illinois	51	263	26	74	32	3
2015	Nation (public)	51	259*	30*	70*	28	2*
	Illinois	51	262	27	73	31	3
2017	Nation (public)	51	260*	29*	71*	30*	3
	Illinois	51	262	27	73	30	2
2019	Nation (public)	51	256	34	66	27	3
	Illinois	51	260	31	69	32	4

Table 5-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by gender, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Gender, year,	and jurisdiction	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Female								
2003	Nation (public)	50*	267	23	77	35*	4*	
	Illinois	51*	269	21	79	38	4	
2005	Nation (public)	50*	266*	24	76	34*	3*	
	Illinois	49	269	21	79	37	4	
2007	Nation (public)	50*	266*	23	77	34*	3*	
	Illinois	51	267	21	79	34*	3*	
2009	Nation (public)	50*	267	22	78	35*	3*	
	Illinois	50	269	19	81	37	3*	
2011	Nation (public)	49*	268	21*	79*	36	4*	
	Illinois	49	271	18	82	39	5	
2013	Nation (public)	49	271*	19*	81*	40*	5	
	Illinois	49	271	19	81	41	5	
2015	Nation (public)	49	269*	21*	79*	38	4*	
	Illinois	49	272	17	83	39	5	
2017	Nation (public)	49	270*	20*	80*	40*	5	
	Illinois	49	272	19	81	42	6	
2019	Nation (public)	49	268	23	77	38	5	
	Illinois	49	269	22	78	40	6	

* Value is significantly different (ρ < .05) from the value for the same jurisdiction and student group in 2019. NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below *NAEP Basic*, 242 or lower; NAEP Basic, 243–280; NAEP Proficient, 281–322; and NAEP Advanced, 323 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Student Eligibility for the National School Lunch Program

NAEP collects data on eligibility for the federal program providing free or reduced-price school lunches. The free/reduced-price lunch component of the National School Lunch Program (NSLP) offered through the U.S. Department of Agriculture (USDA) is designed to ensure that children near or below the poverty line receive nourishing meals. Eligibility is determined through the USDA's Income Eligibility Guidelines, and data for this category of students are included as an indicator of lower family income. NAEP first collected information on participation in this program in 1996; therefore, cross-year comparisons to assessments prior to 1996 cannot be made.

As a result of the passage of the Healthy, Hunger-Free Kids Act of 2010, schools can use a new universal meal service option, the "Community Eligibility Provision" (CEP). Through CEP, eligible schools can provide meal service to all students at no charge, regardless of economic status and without the need to collect eligibility data through household applications. CEP became available nationwide in the 2014-2015 school year; as a result, the percentage of students in many states categorized as eligible for NSLP may have increased in comparison to 2013. Therefore, readers should interpret NSLP trend results with caution.

Tables 6-A and 6-B show percentage of students and average scale scores by achievement-level data for public school students at grades 4 and 8 in Illinois and the nation, by student eligibility for the NSLP.

Grade 4 Average Scale Score Results by Free/Reduced-Price School Lunch Eligibility

- In 2019, students in Illinois eligible for free/reduced-price lunch had an average reading scale score of 205. This was lower than that of students in Illinois not eligible for this program (233).
- In 2019, students in Illinois who were eligible for free/reduced-price school lunch had an average scale score that was lower than that of students who were not eligible by 28 points. This performance gap was narrower than that of 2003 (35 points).
- Students in Illinois eligible for free/reduced-price lunch had an average scale score (205) in 2019 that was not significantly different from that of students in the nation who were eligible (207).
- In Illinois, students eligible for free/reduced-price lunch had an average reading scale score in 2019 that was higher than that of eligible students in 2003 and 2005, but not significantly different from that of eligible students in 2007, 2009, 2011, 2013, 2015, and 2017.

Grade 4 NAEP Achievement-Level Results by Free/Reduced-Price School Lunch Eligibility

- In Illinois, 21 percent of students who were eligible for free/reduced-price lunch and 50 percent of those who were not eligible for this program performed at or above *NAEP Proficient* in 2019. These percentages were significantly different from one another.
- For students in Illinois in 2019 who were eligible for free/reduced-price lunch, the percentage at or above *NAEP Proficient* (21 percent) was not significantly different from the corresponding percentage for their counterparts around the nation (21 percent).
- In Illinois, the percentage of students eligible for free/reduced-price lunch who performed at or above *NAEP Proficient* in 2019 was greater than the corresponding percentages in 2003, 2005, 2007, 2009, and 2013, but not significantly different from the corresponding percentages in 2011, 2015, and 2017.

Table 6-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by National School Lunch Program eligibility status, year, and jurisdiction: Various years, 2003–2019

				Percent				
Eligibility stat jurisdiction	Eligibility status, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Eligible								
2003	Nation (public)	44*	201*	56*	44*	15*	2*	
	Illinois	42*	197*	59*	41*	14*	2	
2005	Nation (public)	45*	203*	54*	46*	15*	2*	
	Illinois	42*	198*	59*	41*	13*	2	
2007	Nation (public)	45*	205*	50*	50*	17*	2*	
	Illinois	44*	204	52	48	16*	2	
2009	Nation (public)	47*	206	49*	51*	17*	2*	
	Illinois	46*	202	53	47	15*	2	
2011	Nation (public)	52*	207	48	52	18*	2*	
	Illinois	49	203	52	48	16	2	
2013	Nation (public)	54	207	47	53	20*	3*	
	Illinois	51	202	52	48	16*	2	
2015	Nation (public)	55	209*	44*	56*	21	3	
	Illinois	56	208	46	54	20	3	
2017	Nation (public)	54	208*	46*	54*	22	3	
	Illinois	51	206	49	51	20	3	
2019	Nation (public)	54	207	48	52	21	3	
	Illinois	52	205	49	51	21	3	

Table 6-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by National School Lunch Program eligibility status, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent					
Eligibility statu	Eligibility status, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced		
Not eligible									
2003	Nation (public)	52*	229*	25*	75*	41*	11*		
	Illinois	54*	232	22	78	45	12		
2005	Nation (public)	53*	230*	23*	77*	42*	11*		
	Illinois	58*	230	22	78	41*	10		
2007	Nation (public)	54*	232*	21*	79*	44*	12*		
	Illinois	56*	232	21	79	45	12		
2009	Nation (public)	52*	232*	21*	79*	45*	12*		
	Illinois	54*	234	20	80	47	14		
2011	Nation (public)	47*	234	18	82	48*	13*		
	Illinois	51	235	18	82	49	15		
2013	Nation (public)	46	236	17*	83*	51	14		
	Illinois	49	235	18	82	52	15		
2015	Nation (public)	43	237*	17*	83*	52	15		
	Illinois	44	239*	14*	86*	55	17		
2017	Nation (public)	45	236*	18*	82*	52*	15		
	Illinois	48	235	19	81	51	16		
2019	Nation (public)	45	235	19	81	50	15		
	Illinois	47	233	21	79	50	14		

Table 6-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by National School Lunch Program eligibility status, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Eligibility statu	Eligibility status, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Information n	ot available							
2003	Nation (public)	4*	219	35	65	33	8	
	Illinois	4	203	55	45	17	4	
2005	Nation (public)	2*	218	38	62	32	8	
	Illinois	#	+	‡	‡	‡	‡	
2007	Nation (public)	1	220	34	66	33	9	
	Illinois	#	‡	‡	‡	‡	‡	
2009	Nation (public)	1	219	38	62	31	9	
	Illinois	#*	‡	‡	‡	‡	‡	
2011	Nation (public)	1	224	29	71	34	10	
	Illinois	#	‡	‡	‡	‡	‡	
2013	Nation (public)	1	232	23	77	45	14	
	Illinois	#	+	‡	‡	‡	‡	
2015	Nation (public)	1	229*	27*	73*	44	15	
	Illinois	#*	+	‡	‡	‡	‡	
2017	Nation (public)	1	223	30	70	38	10	
	Illinois	1	+	‡	‡	+	+	
2019	Nation (public)	1	219	36	64	34	8	
# Dounds to zoro	Illinois	1	‡	‡	‡	‡	‡	

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 207 or lower; NAEP Basic, 208–237; NAEP Proficient, 238–267; and NAEP Advanced, 268 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

NAEP 2019 Reading Report for Illinois

Grade 8 Average Scale Score Results by Free/Reduced-Price School Lunch Eligibility

- In 2019, students in Illinois eligible for free/reduced-price lunch had an average reading scale score of 251. This was lower than that of students in Illinois not eligible for this program (278).
- In 2019, students in Illinois who were eligible for free/reduced-price school lunch had an average scale score that was lower than that of students who were not eligible by 27 points. In 2003, the average scale score for students in Illinois who were eligible for free/reduced-price school lunch was lower than the score of those not eligible by 27 points.
- Students in Illinois eligible for free/reduced-price lunch had an average scale score (251) in 2019 that was not significantly different from that of students in the nation who were eligible (249).
- In Illinois, students eligible for free/reduced-price lunch had an average reading scale score in 2019 that was lower than that of eligible students in 2015, but not significantly different from that of eligible students in 2003, 2005, 2007, 2009, 2011, 2013, and 2017.

Grade 8 NAEP Achievement-Level Results by Free/Reduced-Price School Lunch Eligibility

- In Illinois, 21 percent of students who were eligible for free/reduced-price lunch and 50 percent of those who were not eligible for this program performed at or above *NAEP Proficient* in 2019. These percentages were significantly different from one another.
- For students in Illinois in 2019 who were eligible for free/reduced-price lunch, the percentage at or above *NAEP Proficient* (21 percent) was not significantly different from the corresponding percentage for their counterparts around the nation (20 percent).
- In Illinois, the percentage of students eligible for free/reduced-price lunch who performed at or above *NAEP Proficient* in 2019 was greater than the corresponding percentages in 2003, 2005, 2007, and 2009, but not significantly different from the corresponding percentages in 2011, 2013, 2015, and 2017.

Table 6-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by National School Lunch Program eligibility status, year, and jurisdiction: Various years, 2003–2019

				Percent					
Eligibility status, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced		
Eligible									
2003	Nation (public)	36*	246*	44*	56*	15*	1*		
	Illinois	34*	249	41	59	15*	1		
2005	Nation (public)	39*	247*	43*	57*	15*	1*		
	Illinois	37*	248	41	59	15*	#		
2007	Nation (public)	40*	247*	42	58	15*	1*		
	Illinois	39*	249	39	61	15*	1		
2009	Nation (public)	43*	249	40	60	16*	1*		
	Illinois	39*	249	40	60	16*	1		
2011	Nation (public)	48*	251*	37*	63*	18*	1		
	Illinois	48	253	34	66	19	1		
2013	Nation (public)	49	254*	34*	66*	20	1		
	Illinois	46	252	36	64	20	1		
2015	Nation (public)	52*	253*	36*	64*	20	1		
	Illinois	52	256*	32	68	22	1		
2017	Nation (public)	49	253*	36*	64*	21*	1		
	Illinois	46	255	33	67	22	1		
2019	Nation (public)	50	249	40	60	20	1		
	Illinois	50	251	38	62	21	1		

Table 6-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by National School Lunch Program eligibility status, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Eligibility statu	Eligibility status, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Not eligible								
2003	Nation (public)	58*	271*	18*	82*	39*	4*	
	Illinois	62*	276	13	87	46	5	
2005	Nation (public)	59*	270*	19*	81*	38*	4*	
	Illinois	62*	273*	16	84	41*	4*	
2007	Nation (public)	58*	271*	18	82	39*	4*	
	Illinois	61*	272*	16	84	39*	3*	
2009	Nation (public)	56*	273*	16	84	41*	4*	
	Illinois	61*	275	13	87	43*	3*	
2011	Nation (public)	52*	275	15*	85*	44	5*	
	Illinois	52	277	13	87	48	6	
2013	Nation (public)	50*	278*	13*	87*	48*	6	
	Illinois	54	280	11*	89*	50	6	
2015	Nation (public)	47*	276*	14*	86*	47	6	
	Illinois	48	279	12	88	49	7	
2017	Nation (public)	50	277*	14*	86*	48*	7	
	Illinois	54	277	14	86	48	7	
2019	Nation (public)	49	275	17	83	45	7	
	Illinois	50	278	15	85	50	8	

Table 6-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by National School Lunch Program eligibility status, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent				
Eligibility state	Eligibility status, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Information n	ot available							
2003	Nation (public)	6*	262	28	72	31	3	
	Illinois	4	262	25	75	27	1	
2005	Nation (public)	3*	258*	31	69	28*	3*	
	Illinois	1	‡	‡	‡	‡	‡	
2007	Nation (public)	1	255*	34	66	27*	3*	
	Illinois	#*	‡	‡	‡	‡	‡	
2009	Nation (public)	1	259	31	69	29	3	
	Illinois	#*	‡	‡	‡	‡	‡	
2011	Nation (public)	#*	265	27	73	32	5	
	Illinois	#*	‡	‡	‡	‡	‡	
2013	Nation (public)	#*	276	18	82	47	8	
	Illinois	#	+	‡	‡	‡	‡	
2015	Nation (public)	1	273	20	80	44	6	
	Illinois	#	+	‡	‡	‡	‡	
2017	Nation (public)	2	267	23	77	37	4	
	Illinois	#*	+	‡	‡	‡	+	
2019	Nation (public)	1	267	26	74	39	7	
# Devende te zere	Illinois	1	‡	‡	‡	‡	‡	

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 242 or lower; NAEP Basic, 243–280; NAEP Proficient, 281–322; and NAEP Advanced, 323 or above. At or above NAEP Basic includes NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Type of Location

NAEP results are reported for four mutually exclusive categories of school location: city, suburb, town, and rural. The categories are based on standard definitions established by the Federal Office of Management and Budget using population and geographic information from the U.S. Census Bureau. Schools are assigned to these categories in the NCES Common Core of Data based on their physical address.

In 2007, the classification system was revised; therefore, trend comparisons to previous years are not available. The new locale codes are based on an address's proximity to an urbanized area (a densely settled core with densely settled surrounding areas). The original system was based on metropolitan statistical areas. To distinguish the two systems, the new system is referred to as "urban-centric locale codes." The urban-centric locale code system classifies territory into four major types: city, suburban, town, and rural. Each type has three subcategories. For city and suburb, these are gradations of size—large, midsize, and small. Towns and rural areas are further distinguished by their distance from an urbanized area. They can be characterized as fringe, distant, or remote.

Tables 7-A and 7-B show percentage of students and average scale scores by NAEP achievement-level data for public school students at grades 4 and 8 in Illinois and the nation, by type of location since 2007.

Grade 4 Average Scale Score Results by Type of Location

- In 2019, the average scale score of students in Illinois attending public schools in city locations was lower than the score of students in suburban schools, but was not significantly different from the scores of students in town and rural schools.
- In 2019, students attending public schools in city, suburban, town, and rural locations in Illinois had average scale scores that were not significantly different from the average scale scores of students in city, suburban, town, and rural locations in the nation.
- In 2019, students attending public schools in city, suburban, town, and rural locations in Illinois had average scale scores that were not significantly different from the average scale scores of students in city, suburban, town, and rural locations in 2007, 2009, 2011, 2013, 2015, and 2017 in Illinois.

Grade 4 NAEP Achievement-Level Results by Type of Location

- In 2019, the percentage of students in Illinois' public schools in city locations who performed at or above *NAEP Proficient* was smaller than the percentage of students in suburban schools, but was not significantly different from the corresponding percentages of students in town and rural schools.
- The percentages of students in Illinois' public schools in city, suburban, town, and rural locations who performed at or above *NAEP Proficient* in 2019 were not significantly different from those of students in city, suburban, town, and rural locations in the nation.
- The percentages of students in Illinois' public schools in city, suburban, town, and rural locations who performed at or above *NAEP Proficient* in 2019 were not significantly different from those of students in city, suburban, town, and rural locations in 2007, 2009, 2011, 2013, 2015, and 2017 in Illinois.

Table 7-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by type of location, year, and jurisdiction: Various years, 2007–2019

					Perc	ent	
Type of locati jurisdiction	on, year, and	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
City							
2007	Nation (public)	29	213	43	57	25*	6*
	Illinois	30	206	50	50	21	5
2009	Nation (public)	30	214	42	58	26*	6
	Illinois	32	210	46	54	24	6
2011	Nation (public)	29*	213	42	58	26*	6
	Illinois	30	212	43	57	27	7
2013	Nation (public)	29	214	40	60	28	7
	Illinois	32	211	44	56	26	7
2015	Nation (public)	31	216*	39*	61*	30	7
	Illinois	31	215	40	60	29	8
2017	Nation (public)	30	215	40	60	30	7
	Illinois	31	214	42	58	30	9
2019	Nation (public)	30	213	42	58	29	7
	Illinois	31	210	45	55	28	7
Suburb							
2007	Nation (public)	37*	224	29	71	37*	9*
	Illinois	46	225	29	71	37	9
2009	Nation (public)	36*	224	30	70	36*	9*
	Illinois	44*	223	31	69	36	11
2011	Nation (public)	36*	225	29	71	37*	9*
	Illinois	44*	222	33	67	37	10
2013	Nation (public)	35*	225	29	71	39	10
	Illinois	43*	224	31	69	39	10
2015	Nation (public)	41	226	28	72	40	10
	Illinois	51	225	28	72	39	11
2017	Nation (public)	40	226	28	72	41	11
	Illinois	49	225	29	71	40	11
2019	Nation (public)	40	225	29	71	40	11
See notes at end of	Illinois	51	223	30	70	38	10

Table 7-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by type of location, year, and jurisdiction: Various years, 2007–2019—Continued

					Perc	ent	
Type of locati jurisdiction	Type of location, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Town							
2007	Nation (public)	12*	218*	35	65	29	6
	Illinois	11	222	31	69	33	7
2009	Nation (public)	12*	217	36	64	28	5
	Illinois	11	224	29	71	35	7
2011	Nation (public)	12*	217	36	64	29	5
	Illinois	10	222	31	69	32	5
2013	Nation (public)	11	219*	33*	67*	32*	6
	Illinois	10	221	30	70	35	6
2015	Nation (public)	11	218	35	65	31	6
	Illinois	7	223	30	70	35	8
2017	Nation (public)	11	216	38	62	30	6
	Illinois	10	213	40	60	26	6
2019	Nation (public)	10	216	38	62	30	6
	Illinois	9	219	35	65	36	8
Rural							
2007	Nation (public)	22*	222*	31*	69*	33	7
	Illinois	13	228	24	76	41	10
2009	Nation (public)	22*	222*	31*	69*	33	7
	Illinois	14	224	27	73	38	7
2011	Nation (public)	23*	223*	30*	70*	35	7
	Illinois	17*	224	28	72	36	7
2013	Nation (public)	25*	223*	29*	71*	35	8
	Illinois	15*	218	34	66	33	6
2015	Nation (public)	18	223*	29*	71*	36	7
	Illinois	11	227	25	75	40	8
2017	Nation (public)	19	222*	31*	69*	35	8
	Illinois	10	223	29	71	36	9
2019	Nation (public)	19	219	34	66	33	7
	Illinois	9	218	34	66	36	7

* Value is significantly different (*p* < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 207 or lower; NAEP Basic, 208–237; NAEP Proficient, 238–267; and NAEP Advanced, 268 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2007–2019 Reading Assessments.

Grade 8 Average Scale Score Results by Type of Location

- In 2019, the average scale score of students in Illinois attending public schools in city locations was lower than the scores of students in suburban and rural schools, but was not significantly different from the score of students in town schools.
- In 2019, students attending public schools in city, suburban, and town locations in Illinois had average scale scores that were not significantly different from the average scale scores of students in city, suburban, and town locations in the nation.
- In 2019, students attending public schools in rural locations in Illinois had an average scale score that was higher than the average scale score of students in rural locations in the nation.
- In 2019, students attending public schools in city, suburban, town, and rural locations in Illinois had average scale scores that were not significantly different from the average scale scores of students in city, suburban, town, and rural locations in 2007, 2009, 2011, 2013, 2015, and 2017 in Illinois.

Grade 8 NAEP Achievement-Level Results by Type of Location

- In 2019, the percentage of students in Illinois' public schools in city locations who performed at or above *NAEP Proficient* was smaller than the percentage of students in suburban schools, but was not significantly different from the corresponding percentages of students in town and rural schools.
- The percentages of students in Illinois' public schools in city, suburban, town, and rural locations who performed at or above *NAEP Proficient* in 2019 were not significantly different from those of students in city, suburban, town, and rural locations in the nation.
- The percentage of students in Illinois' public schools in city locations who performed at or above *NAEP Proficient* in 2019 was greater than that of students in city locations in 2007 in Illinois, but not significantly different from that of students in city locations in 2009, 2011, 2013, 2015, and 2017 in Illinois.
- The percentages of students in Illinois' public schools in suburban, town, and rural locations who performed at or above *NAEP Proficient* in 2019 were not significantly different from those of students in suburban, town, and rural locations in 2007, 2009, 2011, 2013, 2015, and 2017 in Illinois.

Table 7-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by type of location, year, and jurisdiction: Various years, 2007–2019

				Percent				
Type of locati jurisdiction	ion, year, and	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
City								
2007	Nation (public)	28	254*	36	64	23*	2*	
	Illinois	27	254	34	66	21*	1*	
2009	Nation (public)	27*	256	34	66	24*	2*	
	Illinois	27	255	34	66	23	1*	
2011	Nation (public)	29	257	32	68	26*	2*	
	Illinois	30	260	30	70	29	3	
2013	Nation (public)	28	260*	30*	70*	28	3	
	Illinois	31	259	31	69	28	3	
2015	Nation (public)	29	259*	31*	69*	28	3	
	Illinois	27	259	30	70	27	4	
2017	Nation (public)	29	260*	30*	70*	30	3	
	Illinois	27	261	30	70	30	4	
2019	Nation (public)	29	257	34	66	28	4	
	Illinois	28	258	32	68	28	3	
Suburb								
2007	Nation (public)	36*	265*	24	76	34*	3*	
	Illinois	42	266	22	78	33	3*	
2009	Nation (public)	36*	266	23*	77*	35	3*	
	Illinois	46	266	22	78	35	2*	
2011	Nation (public)	36*	267	22*	78*	36	4*	
	Illinois	47	268	21	79	38	4	
2013	Nation (public)	35*	270*	20*	80*	39*	5	
	Illinois	45	269	21	79	40	4	
2015	Nation (public)	41	268*	22*	78*	38	4	
	Illinois	54	270	19	81	39	5	
2017	Nation (public)	40	270*	21*	79*	40*	5	
	Illinois	50	269	21	79	38	4	
2019	Nation (public)	40	266	25	75	37	5	
Can not so at and a	Illinois	48	267	24	76	38	5	

Table 7-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by type of location, year, and jurisdiction: Various years, 2007–2019—Continued

					Perc	ent	
Type of locati jurisdiction	on, year, and	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Town							
2007	Nation (public)	13*	261*	27*	73*	28	2
	Illinois	15	264	24	76	33	2
2009	Nation (public)	14*	261	27*	73*	28	2
	Illinois	11	269	18	82	38	3
2011	Nation (public)	13	263*	25*	75*	30	2
	Illinois	11	264	21	79	29	2
2013	Nation (public)	13*	263*	25*	75*	31*	2
	Illinois	10	268	18	82	34	2
2015	Nation (public)	12	261*	27*	73*	29	2
	Illinois	10	263	23	77	28	2
2017	Nation (public)	11	262*	27*	73*	30*	3
	Illinois	11	271	18	82	40	4
2019	Nation (public)	12	258	31	69	27	2
	Illinois	10	263	30	70	35	4
Rural							
2007	Nation (public)	22*	264	24*	76*	31	2*
	Illinois	16	269	18	82	34	3
2009	Nation (public)	23*	264	23*	77*	31	2*
	Illinois	16	271	15	85	40	3
2011	Nation (public)	23*	266*	22*	78*	33	3
	Illinois	13	270	17	83	36	4
2013	Nation (public)	24*	268*	21*	79*	36*	3
	Illinois	14	276	13	87	45	4
2015	Nation (public)	19	265	24*	76*	32	3
	Illinois	10	272	18	82	41	4
2017	Nation (public)	19	265*	24*	76*	33	3
	Illinois	12	269	20	80	36	4
2019	Nation (public)	19	263	26	74	32	3
+ 1 () () ()	Illinois	14	270	22	78	39	5

* Value is significantly different (*p* < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 242 or lower; NAEP Basic, 243–280; NAEP Proficient, 281–322; and NAEP Advanced, 323 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2007–2019 Reading Assessments.

Parents' Highest Level of Education

Parents' highest level of education is defined by the highest level reported by eighth-graders for either parent. Fourth-graders were not asked to indicate their parents' highest level of education because their responses in previous studies were were not reliable, and a large percentage of them chose the "I don't know" option. Parental education attainment is one component used to measure student's socioeconomic status (SES).

The results by highest level of parental education are shown in Table 8.

Grade 8 Average Scale Score Results by Parents' Highest Level of Education

- In 2019, students in Illinois who reported that a parent had graduated from college had an average scale score that was higher than the average scores of students with a parent in any of the following education categories: some education after high school, graduated from high school, and did not finish high school.
- In 2019, the average scale score for students in Illinois who reported that a parent had graduated from college was higher than the score of students in the nation.
- In 2019, the average scale scores for students in Illinois who reported that a parent had some education after high school, had graduated from high school, or had not finished high school were not significantly different from the corresponding scores of students in the nation.
- In 2019, the average scale scores for students in Illinois who reported that a parent had graduated from college, had graduated from high school, or had not finished high school were not significantly different from the corresponding scores of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.
- In 2019, the average scale score for students in Illinois who reported that a parent had some education after high school was lower than the score of students in 2003 and 2013, but not significantly different from the score of students in 2005, 2007, 2009, 2011, 2015, and 2017.

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Grade 8 NAEP Achievement-Level Results by Parents' Highest Level of Education

- In 2019, the percentage of students performing at or above *NAEP Proficient* in Illinois who reported that a parent had graduated from college was greater than the percentage for students whose parents' highest level of education was in any of the following education categories: some education after high school, graduated from high school, and did not finish high school.
- In 2019, the percentages of students in Illinois reporting that a parent had graduated from college, had some education after high school, had graduated from high school, or had not finished high school and who performed at or above *NAEP Proficient* were not significantly different from the corresponding percentages of students in the nation.
- In 2019 in Illinois, the respective percentages of students reporting that a parent had graduated from college, had some education after high school, had graduated from high school, or had not finished high school and who performed at or above *NAEP Proficient* were not significantly different from the corresponding percentages of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017.

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by highest parental education level, year, and jurisdiction: Various years, 2003–2019

				Percent				
Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Did not finish	high school							
2003	Nation (public)	7	245	45	55	13*	#	
	Illinois	6	247	43	57	12	#	
2005	Nation (public)	8*	244*	47*	53*	12*	#	
	Illinois	6	245	44	56	12	#	
2007	Nation (public)	8*	245*	44	56	12*	#*	
	Illinois	6	247	39	61	14	#	
2009	Nation (public)	8*	247	41	59	14*	#	
	Illinois	6	248	39	61	14	#	
2011	Nation (public)	8*	247	41	59	13*	#	
	Illinois	8*	254	33	67	18	1	
2013	Nation (public)	8*	250*	37*	63*	16	#	
	Illinois	7	250	37	63	16	#	
2015	Nation (public)	8*	249	40	60	16	1	
	Illinois	7	253	32	68	16	1	
2017	Nation (public)	7	250*	39*	61*	18	1	
	Illinois	7	250	37	63	19	1	
2019	Nation (public)	7	247	42	58	17	1	
	Illinois	6	251	38	62	23	1	

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by highest parental education level, year, and jurisdiction: Various years, 2003–2019 —Continued

				Percent				
Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Graduated fro	Graduated from high school							
2003	Nation (public)	18*	253*	35*	65*	19	1	
	Illinois	17*	256	32	68	21	1	
2005	Nation (public)	18*	252*	37*	63*	18	1	
	Illinois	16*	253	34	66	19	1	
2007	Nation (public)	17*	252*	36*	64*	18	1	
	Illinois	16*	256	31	69	21	1	
2009	Nation (public)	17*	253*	34*	66*	18	1	
	Illinois	15	257	29	71	22	1	
2011	Nation (public)	17*	254*	34*	66*	20	1	
	Illinois	16*	257	30	70	23	1	
2013	Nation (public)	16*	255*	33*	67*	20	1	
	Illinois	15	254	33	67	20	1	
2015	Nation (public)	16*	253*	35*	65*	19	1	
	Illinois	16	256	33	67	22	1	
2017	Nation (public)	14	254*	35*	65*	21*	1	
	Illinois	12	252	37	63	21	1	
2019	Nation (public)	14	249	40	60	19	1	
	Illinois	13	253	38	62	21	1	

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by highest parental education level, year, and jurisdiction: Various years, 2003–2019 —Continued

				Percent				
Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Some education	on after high							
school								
2003	Nation (public)	18*	266	21	79	32	2	
	Illinois	19*	270*	17	83	37	4	
2005	Nation (public)	18*	265	23	77	31	2	
	Illinois	19*	266	21	79	31	2	
2007	Nation (public)	17*	265	21*	79*	31	2*	
	Illinois	18*	262	23	77	27	1	
2009	Nation (public)	17*	266	21*	79*	31	2*	
	Illinois	18*	266	21	79	31	2	
2011	Nation (public)	16*	266*	20*	80*	32	2	
	Illinois	17*	266	20	80	32	2	
2013	Nation (public)	15*	269*	18*	82*	35*	3	
	Illinois	16	270*	17	83	37	3	
2015	Nation (public)	15*	267*	20*	80*	33	2	
	Illinois	14	269	17	83	36	3	
2017	Nation (public)	14	266*	21*	79*	34	3	
	Illinois	14	267	18	82	32	2	
2019	Nation (public)	14	265	23	77	32	3	
	Illinois	14	264	25	75	32	2	

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by highest parental education level, year, and jurisdiction: Various years, 2003–2019 —Continued

				Percent			
Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Graduated from college							
2003	Nation (public)	46*	271	19	81	41*	4*
	Illinois	48*	276	15	85	46	5
2005	Nation (public)	46*	270*	20	80	40*	4*
	Illinois	47*	272	17	83	42	4
2007	Nation (public)	46*	271	18*	82*	40*	4*
	Illinois	48*	272	17	83	40	4*
2009	Nation (public)	47*	272	17*	83*	42	4*
	Illinois	49	274	15	85	44	3*
2011	Nation (public)	48*	273*	16*	84*	43	5*
	Illinois	47*	276	15	85	47	6
2013	Nation (public)	49*	276*	15*	85*	46*	6
	Illinois	49	278	14	86	50	6
2015	Nation (public)	49*	274*	16*	84*	44	5
	Illinois	51	276	15	85	46	6
2017	Nation (public)	54*	275*	17*	83*	45*	6
	Illinois	55	277	15	85	48	6
2019	Nation (public)	52	272	20	80	43	6
	Illinois	54	275	17	83	46	7

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by highest parental education level, year, and jurisdiction: Various years, 2003–2019 —Continued

					Perc	Percent		
Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	
Unknown								
2003	Nation (public)	11*	242	48	52	13*	#	
	Illinois	10	248	42	58	16	#	
2005	Nation (public)	11*	242	49	51	12*	#*	
	Illinois	11	246	44	56	14	#	
2007	Nation (public)	11*	243	47	53	12*	1	
	Illinois	13	247	42	58	14	1	
2009	Nation (public)	11*	243	47	53	13	#*	
	Illinois	12	245	45	55	14	1	
2011	Nation (public)	11*	245*	45*	55*	14	1	
	Illinois	13	247	43	57	13	1	
2013	Nation (public)	12*	248*	41*	59*	16	1	
	Illinois	13	246	42	58	15	1	
2015	Nation (public)	12*	246*	44*	56*	15	1	
	Illinois	13	249	40	60	16	1	
2017	Nation (public)	11*	247*	43*	57*	16	1	
	Illinois	13	248	42	58	14	1	
2019	Nation (public)	13	242	48	52	15	1	
	Illinois	12	243	46	54	18	1	

Rounds to zero.

* Value is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 242 or lower; NAEP Basic, 243–280; NAEP Proficient, 281–322; and NAEP Advanced, 323 or above. At or above NAEP Basic includes NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

A More Inclusive NAEP: Students With Disabilities and/or English Language Learners

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.

In March 2010, the National Center for Education Statistics (NCES), working with the National Assessment Governing Board (Governing Board), adopted a new policy to maximize the participation of students with disabilities (SD) and English language learners (ELL).

Today, NAEP continues to explore ways to ensure consistent, inclusive assessment and reporting across all jurisdictions and student populations.

Tables 9-A and 9-B display data for grades 4 and 8 students in Illinois who were identified as SD and/or ELL, by whether they were excluded, assessed with accommodations, or assessed under standard conditions, as a percent of all grades 4 and 8 students in the state.

Tables 10-A and 10-B show the percentages of students assessed in Illinois by disability status and their performance on the NAEP assessment in terms of average scale scores and percentages performing below *Basic*, at or above *Proficient*, and at *Advanced* for grades 4 and 8.

Tables 11-A and 11-B present the percentages of students assessed in Illinois by ELL status, their average scale scores, and their performance in terms of the percentages below *Basic*, at or above *Basic*, at or above *Proficient*, and at *Advanced* for grades 4 and 8.

Tables 12-A and 12-B present the total number of grades 4 and 8 students assessed in each of the participating states and the percentage of students sampled who were excluded.

Table 9-A

The Nation's Report Card 2019 State Assessment

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 all students, by assessment year and testing status: Various years, 1998–2019

		SD a	nd/or ELL		SD	ELL	
Year and tes	sting status	Illinois	Nation (public)	Illinois	Nation (public)	Illinois	Nation (public)
1998	Identified	14	18	10	11	5	7
	Excluded	6	7	3	5	3	3
	Assessed without accommodations	6	7	4	4	2	4
	Assessed with accommodations	2	3	2	3	#	1
2002	Identified	20	21	13	13	9	9
	Excluded	7	7	4	5	4	2
	Assessed without accommodations	8	10	4	4	4	6
	Assessed with accommodations	6	4	5	4	1	1
2003	Identified	22	22	16	14	9	10
	Excluded	8	6	5	5	4	2
	Assessed without accommodations	7	10	4	4	4	7
	Assessed with accommodations	7	5	7	5	1	1
2005	Identified	22	23	13	14	10	11
	Excluded	7	7	5	5	3	2
	Assessed without accommodations	8	10	3	4	5	7
	Assessed with accommodations	6	7	5	5	1	2
2007	Identified	23	23	15	14	9	11
	Excluded	7	6	5	5	3	2
	Assessed without accommodations	9	10	4	3	5	7
2222	Assessed with accommodations	8	7	6	6	2	2
2009	Identified	22	23	15	13	8	11
	Excluded	4	5	3	4	2	2
	Assessed without accommodations	5	9	3	3	2	6
2011	Assessed with accommodations	13	9	9	7	5	3
2011	Identified	21	23	14	13	8	11
	Excluded Assessed without accommodations	2	4	1	3	1	7
	Assessed with accommodations	13		4			
2013	Assessed with accommodations Identified	20	10 23	9 14	7 14	6 8	4 11
2013	Excluded					• #	1
	Assessed without accommodations	1	3	1	2	2	5
	Assessed with accommodations	15	13	10	9	6	5
2015	Identified	22	24	13	14	10	12
2015	Excluded	1	24	1	2	#	1
	Assessed without accommodations	6	9	3	3	3	6
	Assessed without accommodations	15	14	10	10	7	5
2017	Identified	24	25	15	15	11	12
2017	Excluded	1	23	1	2	#	1
	Assessed without accommodations	8	10	3	4	5	7
	Assessed without accommodations	15	13	10	9	6	5
2019	Identified	28	27	15	16	16	13
2015	Excluded	1	2	1	2	1	1
	Assessed without accommodations	11	10	3	3	9	7
	Assessed without accommodations	15	15	11	11	7	5
# Rounds to zero			13	11		/	<u> </u>

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. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2019 Reading Assessments.

Table 9-B

The Nation's Report Card 2019 State Assessment

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 all students, by assessment year and testing status: Various years, 1998–2019

		SD a	nd/or ELL		SD		ELL
Year and t	esting status	Illinois	Nation (public)	Illinois	Nation (public)	Illinois	Nation (public)
1998	Identified	12	14	9	11	3	3
	Excluded	4	4	3	3	1	1
	Assessed without accommodations	6	7	4	5	2	2
	Assessed with accommodations	3	3	3	2	#	#
2002	Identified	16	18	12	13	5	6
	Excluded	4	6	3	5	1	2
	Assessed without accommodations	7	8	4	5	3	4
	Assessed with accommodations	6	4	6	4	#	1
2003	Identified	17	19	14	14	4	6
	Excluded	5	5	4	4	2	2
	Assessed without accommodations	5	8	4	5	1	4
2225	Assessed with accommodations	7	5	7	5	1	1
2005	Identified	17	19	15	13	3	6
	Excluded	5	5	4	4	1	1
	Assessed without accommodations	4	7	3	3	1	4
2007	Assessed with accommodations	8	6	8	6	#	1
2007	Identified	17	19	14	13	4	7
	Excluded	5	5	4	5	1	2
	Assessed without accommodations		7 7	2	3	2 #	4
2009	Assessed with accommodations Identified	9 16	18	8 14	6 13	# 3	6
2009	Excluded	4	4	3		1	6
	Assessed without accommodations	3	6	2	4	1	3
	Assessed with accommodations	10	8	2	7	2	1
2011	Identified	10	18	14	13	4	6
2011	Excluded	2	3	1	3	#	1
	Assessed without accommodations	3	5	2	2	2	3
	Assessed with accommodations	12	9	11	8	2	2
2013	Identified	17	17	13	13	5	5
2015	Excluded	1	2	1	2	#	1
	Assessed without accommodations	2	4	1	2	1	2
	Assessed with accommodations	13	11	11	9	3	3
2015	Identified	17	19	13	13	5	7
2015	Excluded	1	2	1	2	#	1
	Assessed without accommodations	3	5	2	2	2	3
	Assessed with accommodations	12	12	10	10	3	3
2017	Identified	18	20	14	14	5	7
2017	Excluded	2	2	1	2	1	1
	Assessed without accommodations	3	6	2	3	2	4
	Assessed with accommodations	13	11	11	9	3	3
2019	Identified	19	21	14	15	7	8
	Excluded	1	2	1	1	#	1
	Assessed without accommodations	4	6	1	2	2	4
	Assessed with accommodations	15	13	12	11	4	3

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. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2019 Reading Assessments.

Table 10-A The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by students with disabilities (SD) status, year, and jurisdiction: Various years, 2003–2019

					Perc	Percent				
SD status, yea	nr, and jurisdiction	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced			
SD										
2003	Nation (public)	10*	184	71	29	9*	1*			
	Illinois	11*	183	69	31	11	2			
2005	Nation (public)	10*	190*	67*	33*	11	2			
	Illinois	9*	190*	64*	36*	15	3			
2007	Nation (public)	10*	190*	64*	36*	13	2			
	Illinois	11*	193*	63	37	14	4			
2009	Nation (public)	10*	189*	66*	34*	12	2			
	Illinois	13	188*	67	33	15	4			
2011	Nation (public)	11*	186*	68*	32*	11	2			
	Illinois	13	183	68	32	13	2			
2013	Nation (public)	12*	184	69	31	11	2			
	Illinois	13	179	73	27	10	1			
2015	Nation (public)	13*	186*	67*	33*	12	2			
	Illinois	13	191*	64	36	15	4			
2017	Nation (public)	13*	186*	68*	32*	12	2			
	Illinois	14	182	73	27	9	2			
2019	Nation (public)	14	184	70	30	12	2			
	Illinois	14	175	74	26	11	3			

Table 10-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by students with disabilities (SD) status, year, and jurisdiction: Various years, 2003-2019-Continued

				Percent			
SD status, yea	r, and jurisdiction	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Not SD							
2003	Nation (public)	90*	220*	35*	65*	32*	8*
	Illinois	89*	221	35*	65*	33	8
2005	Nation (public)	90*	220*	34*	66*	32*	7*
	Illinois	91*	219*	35*	65*	31*	7
2007	Nation (public)	90*	223*	31*	69*	34*	8*
	Illinois	89*	223	32	68	34	8
2009	Nation (public)	90*	223*	31*	69*	34*	8*
	Illinois	87	224	31	69	35	9
2011	Nation (public)	89*	224*	30	70	35*	8*
	Illinois	87	225	30	70	36	10
2013	Nation (public)	88*	226	28	72	37	9*
	Illinois	87	224	30	70	37	9
2015	Nation (public)	87*	227*	27*	73*	38	9
	Illinois	87	227	27	73	39	10
2017	Nation (public)	87*	226*	28	72	39	10
	Illinois	86	227	28	72	39	11
2019	Nation (public)	86	225	29	71	38	10
	Illinois	86	225	30	70	38	9

* Value is significantly different (ρ < .05) from the value for the same jurisdiction and student group in 2019. NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below *NAEP Basic*, 207 or lower; NAEP Basic, 208-237; NAEP Proficient, 238-267; and NAEP Advanced, 268 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient, and NAEP Advanced. At or above NAEP Proficient includes NAEP Proficient and NAEP Advanced. Performance comparisons may be affected by differences in exclusion rates for students with disabilities in the NAEP samples and by differences in sample sizes. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-2019 Reading Assessments.

Table 10-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by students with disabilities (SD) status, year, and jurisdiction: Various years, 2003–2019

				Percent			
SD status, yea	SD status, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
SD							
2003	Nation (public)	10*	224*	68*	32*	5*	#*
	Illinois	11*	234	60	40	5	#
2005	Nation (public)	9*	226*	67*	33*	6*	#*
	Illinois	11*	231	62	38	7	#
2007	Nation (public)	9*	226*	66	34	7*	#*
	Illinois	10*	228	65	35	8	1
2009	Nation (public)	10*	229	63	37	8*	#*
	Illinois	11*	230	63	37	10	#
2011	Nation (public)	10*	230	64	36	7*	#*
	Illinois	13	230	64	36	8	#
2013	Nation (public)	11*	231*	62	38	8	#
	Illinois	12	228	66	34	7	#
2015	Nation (public)	12*	229	64	36	8	#*
	Illinois	12*	233	59	41	11	1
2017	Nation (public)	13*	231*	62	38	9	1
	Illinois	13	230	65	35	9	1
2019	Nation (public)	13	228	64	36	9	1
	Illinois	14	227	64	36	9	#

Table 10-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by students with disabilities (SD) status, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent			
SD status, yea	ar, and jurisdiction	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Not SD							
2003	Nation (public)	90*	266*	23	77	33*	3*
	Illinois	89*	271	18	82	38	4
2005	Nation (public)	91*	264*	25*	75*	31*	3*
	Illinois	89*	268	21	79	34*	3*
2007	Nation (public)	91*	265*	24	76	31*	3*
	Illinois	90*	267*	21	79	32*	3*
2009	Nation (public)	90*	266*	22	78	33*	3*
	Illinois	89*	269	19	81	36	3*
2011	Nation (public)	90*	267	21*	79*	34*	3*
	Illinois	87	271	17	83	38	4
2013	Nation (public)	89*	270*	19*	81*	38	4
	Illinois	88	272	16*	84*	40	4
2015	Nation (public)	88*	269*	20*	80*	36	4*
	Illinois	88*	272	17	83	38	4
2017	Nation (public)	87*	270*	19*	81*	38*	4
	Illinois	87	273	17	83	40	5
2019	Nation (public)	87	267	23	77	36	4
# Doundate zoro	Illinois	86	271	20	80	40	5

Rounds to zero.

* Value is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below *NAEP Basic*, 242 or lower; *NAEP Basic*, 243–280; *NAEP Proficient*, 281–322; and *NAEP Advanced*, 323 or above. At or above *NAEP Basic* includes *NAEP Basic*, *NAEP Proficient*, and *NAEP Advanced*. At or above *NAEP Basic* includes *NAEP Proficient* and *NAEP Advanced*. At or above *NAEP Proficient* includes *NAEP Proficient* and *NAEP Advanced*. Performance comparisons may be affected by differences in exclusion rates for students with disabilities in the NAEP samples and by differences in sample sizes. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Table 11-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by English language learner (ELL) status, year, and jurisdiction: Various years, 2003–2019

				Percent			
ELL status, ye	ELL status, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
ELL							
2003	Nation (public)	8*	186*	72*	28*	7*	1
	Illinois	5*	178*	78*	22*	5*	1
2005	Nation (public)	9*	187*	73*	27*	7*	1
	Illinois	7*	176*	82*	18*	4*	#
2007	Nation (public)	9*	188*	70*	30*	7*	1
	Illinois	7*	183*	77*	23*	3*	#
2009	Nation (public)	9*	188*	71*	29*	6*	#*
	Illinois	7*	186	70*	30*	7	1
2011	Nation (public)	11*	188*	70*	30*	7*	1*
	Illinois	7*	180*	77*	23*	5*	#
2013	Nation (public)	10*	187*	69*	31*	7*	1*
	Illinois	8*	174*	82*	18*	3*	#
2015	Nation (public)	11*	189	68	32	8	1
	Illinois	10*	184*	75*	25*	4*	#
2017	Nation (public)	12*	189*	68*	32*	9	1
	Illinois	11*	186*	73*	27*	6*	1
2019	Nation (public)	13	191	65	35	9	1
	Illinois	16	196	58	42	12	1

Table 11-A

The Nation's Report Card 2019 State Assessment

Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by English language learner (ELL) status, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent			
ELL status, ye	ar, and jurisdiction	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Not ELL							
2003	Nation (public)	92*	219*	35*	65*	32*	8*
	Illinois	95*	219	36*	64*	32*	8
2005	Nation (public)	91*	220*	34*	66*	32*	7*
	Illinois	93*	220	34	66	31*	7*
2007	Nation (public)	91*	223	31	69	34*	8*
	Illinois	93*	222	32	68	34	9
2009	Nation (public)	91*	223	31	69	34*	8*
	Illinois	93*	222	33	67	34	9
2011	Nation (public)	89*	224	30	70	35*	8*
	Illinois	93*	223	31	69	36	9
2013	Nation (public)	90*	225*	29*	71*	37	9*
	Illinois	92*	222	32	68	36	9
2015	Nation (public)	89*	225*	28*	72*	38	9
	Illinois	90*	226	27	73	39	10
2017	Nation (public)	88*	225*	29*	71*	39*	10
	Illinois	89*	225	30	70	39	11
2019	Nation (public)	87	224	30	70	38	10
# Dounda to Toro	Illinois	84	222	31	69	39	10

Rounds to zero.

* Value is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 4 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 207 or lower; NAEP Basic, 208-237; NAEP Proficient, 238-267; and NAEP Advanced, 268 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient includes NAEP Proficient and NAEP Advanced. At or above NAEP Basic includes NAEP Proficient includes NAEP Proficient and NAEP Advanced. Performance comparisons may be affected by differences in exclusion rates for English language learners in the NAEP samples and by differences in sample sizes. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.

Table 11-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by English language learner (ELL) status, year, and jurisdiction: Various years, 2003–2019

					Perc	Percent			
ELL status, ye	ELL status, year, and jurisdiction		Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced		
ELL									
2003	Nation (public)	5*	222	71	29	5	#		
	Illinois	2*	226	67	33	6	#		
2005	Nation (public)	5*	224*	71	29	4	#		
	Illinois	2*	227	66	34	6	#		
2007	Nation (public)	6*	222	71	29	4	#		
	Illinois	2*	219	75	25	3	#		
2009	Nation (public)	5*	219	75	25	3	#		
	Illinois	3*	224	72	28	4	#		
2011	Nation (public)	5*	223	71	29	3	#		
	Illinois	4*	224	68	32	2	#		
2013	Nation (public)	5*	225*	70	30	3	#		
	Illinois	5*	219	77	23	1	#		
2015	Nation (public)	6*	223	72	28	3	#		
	Illinois	5	219	74	26	3	#		
2017	Nation (public)	6*	226*	68*	32*	5	#		
	Illinois	5*	223	75	25	2	#		
2019	Nation (public)	7	221	73	27	3	#		
	Illinois	6	218	70	30	3	#		

Table 11-B

The Nation's Report Card 2019 State Assessment

Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by English language learner (ELL) status, year, and jurisdiction: Various years, 2003–2019—Continued

				Percent			
ELL status, ye	ar, and jurisdiction	Percentage of students	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Not ELL							
2003	Nation (public)	95*	263*	25	75	31*	3*
	Illinois	98*	268	22	78	35	4
2005	Nation (public)	95*	262*	27*	73*	30*	3*
	Illinois	98*	264*	25	75	31*	3*
2007	Nation (public)	94*	263*	25	75	31*	2*
	Illinois	98*	264*	24	76	30*	2*
2009	Nation (public)	95*	265	24*	76*	32*	3*
	Illinois	97*	266	22	78	33	2*
2011	Nation (public)	95*	266	23*	77*	33	3*
	Illinois	96*	267	22	78	35	4
2013	Nation (public)	95*	268*	21*	79*	36	4
	Illinois	95*	269	20	80	38	4
2015	Nation (public)	94*	267*	22*	78*	35	3*
	Illinois	95	269	20	80	37	4
2017	Nation (public)	94*	268*	22*	78*	37*	4
	Illinois	95*	269	20	80	38	4
2019	Nation (public)	93	265	25	75	35	4
# Dounda to Toro	Illinois	94	268	23	77	38	5

Rounds to zero.

* Value is significantly different (p < .05) from the value for the same jurisdiction and student group in 2019.

NOTE: The NAEP grade 8 reading scale ranges from 0 to 500. NAEP Achievement levels correspond to the following points on the NAEP reading scales: below NAEP Basic, 243–280; NAEP Proficient, 281–322; and NAEP Advanced, 323 or above. At or above NAEP Basic includes NAEP Basic, NAEP Proficient includes NAEP Proficient and NAEP Advanced. Performance comparisons may be affected by differences in exclusion rates for English language learners in the NAEP samples and by differences in sample sizes. Detail may not sum to totals because of rounding. All differences were calculated and tested using unrounded numbers.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–2019 Reading Assessments.



The Nation's Report Card 2019 State Assessment

Number of fourth-grade public school students assessed in NAEP reading and weighted percentage excluded, by state/jurisdiction: 2019

State/jurisdiction	Number assessed	Weighted percentage excluded
Nation (public)	144,700	2
Alabama	2,400	1
Alaska	2,300	1
Arizona	2,500	1
Arkansas	2,300	2
California	6,000	3
Colorado	3,200	3
Connecticut	2,300	2
Delaware	2,300	2
Florida	5,600	2
Georgia	3,400	2
Hawaii	2,200	2
Idaho	2,200	2
Illinois	3,500	1
		1
Indiana	2,300	2
lowa	2,200	2
Kansas	2,200	2
Kentucky	3,100	3
Louisiana	2,200	2
Maine	2,200	2
Maryland	3,200	3
Massachusetts	3,300	3
Michigan	3,300	2
Minnesota	2,400	1
Mississippi	2,400	1
Missouri	2,400	1
Montana	2,300	2
Nebraska	2,500	
Nevada	2,500	2
New Hampshire	2,300	1
	2,200	•
New Jersey		2
New Mexico	2,700	1
New York	3,100	3
North Carolina	4,400	2
North Dakota	2,300	2
Ohio	3,500	2
Oklahoma	2,300	2
Oregon	2,400	1
Pennsylvania	3,100	3
Rhode Island	2,300	3
South Carolina	2,400	1
South Dakota	2,300	2
Tennessee	3,100	2
Texas	7,100	4
Utah	2,400	1
Vermont	2,400	1
		1
Virginia Wachington	2,300	
Washington	2,500	2
West Virginia	2,300	-
Wisconsin	3,500	2
Wyoming	2,200	1
Other jurisdictions		
District of Columbia	2,500	2
DoDEA ¹	2,400	2

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: The number of students assessed is rounded to the nearest hundred. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.



The Nation's Report Card 2019 State Assessment

Number of eighth-grade public school students assessed in NAEP reading and weighted percentage excluded, by state/jurisdiction: 2019

State/jurisdiction	Number assessed	Weighted percentage excluded
Nation (public)	138,100	2
Alabama	2,200	2
Alaska	2,100	1
Arizona	2,300	2
Arkansas	2,200	2
California	5,700	2
Colorado	3,000	1
Connecticut	2,200	2
Delaware	2,300	2
Florida	5,500	3
Georgia	3,400	3
Hawaii		
	2,200	1
Idaho	2,300	1
Illinois	3,400	
Indiana	2,100	2
lowa	2,300	1
Kansas	2,200	2
Kentucky	3,000	2
Louisiana	2,100	3
Maine	2,200	2
Maryland	3,000	3
Massachusetts	3,300	3
Michigan	3,200	3
Minnesota	2,400	2
Mississippi	2,200	1
Missouri	2,200	1
Montana	2,400	1
Nebraska		1
	2,400	1
Nevada	2,300	1
New Hampshire	2,100	1
New Jersey	2,100	2
New Mexico	2,700	3
New York	3,000	2
North Carolina	4,300	1
North Dakota	2,200	1
Ohio	3,200	2
Oklahoma	2,200	2
Oregon	2,400	1
Pennsylvania	3,000	2
Rhode Island	2,200	2
South Carolina	2,300	1
South Dakota	2,200	
Tennessee	3,100	2
Texas	6,900	2
Utah		2
	2,400	
Vermont	2,400	1
Virginia	2,100	2
Washington	2,300	2
West Virginia	2,200	1
Wisconsin	3,200	2
Wyoming	2,100	2
Other jurisdictions		
District of Columbia	1,800	2
DoDEA ¹	1,700	1

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: The number of Students assessed is rounded to the nearest hundred. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.

Where to Find More Information

The NAEP Reading Assessment

More information about the 2019 NAEP reading assessment and the results can be found on the NAEP website at https://nces.ed.gov/nationsreportcard/reading/. The individual snapshot reports for each participating state and other jurisdictions are also available in the state results section of the website at https://nces.ed.gov/nationsreportcard/reading/. The individual snapshot reports for each participating state and other jurisdictions are also available in the state results section of the website at https://nces.ed.gov/nationsreportcard/reading/.

The *Reading Framework for the National Assessment of Educational Progress*, on which this assessment is based, is available at the National Assessment Governing Board website at <u>https://www.nagb.gov/naep-frameworks/reading.html</u>.

The NAEP Data Explorer (NDE)

The NAEP Data Explorer (NDE), available at https://nces.ed.gov/nationsreportcard/naepdata/, is an interactive database with which users can design and create tables and perform tests of statistical significance. The NDE includes student, teacher, and school variables for all participating districts, states, and the nation. Data tables are also available for participating districts, with all contextual questions cross-tabulated with the major demographic variables.

Technical Documentation on the Web (TDW)

The Technical Documentation on the Web (TDW) section of the NAEP website is written for researchers and assumes knowledge of educational measurement and testing. TDW contains information about the technical procedures and methods of NAEP: how the assessment is designed and conducted, and how data are analyzed.

Publications on the inclusion of students with disabilities and/or English language learners

References for a variety of research publications related to the assessment of SD and/or ELL students may be found at https://nces.ed.gov/nationsreportcard/about/inclusion.asp#research.

To order publications

Some recent NAEP publications related to reading are accessible via the reading page of the NAEP website (<u>https://nces.ed.gov/nationsreportcard/reading/</u>, under "Reading Publications"). These and others are available through the IES Publications and Products Search site at: <u>https://ies.ed.gov/pubsearch/</u>. Publications can also be ordered from:

Education Publications Center (ED Pubs) U.S. Department of Education P.O. Box 22207 Alexandria, VA 22304

Call toll free: 1-877-4ED-Pubs (1-877-433-7827) TTY/TDD: 1-877-576-7734 FAX: 1-703-605-6794 Order online at: https://www.ed.gov/edpubs/.

The NAEP State Report Generator was developed for the NAEP 2019 reports by Phillip Leung, Patricia Donahue, Marc Berger, Rick Hasney, Ming Kuang, and Amy De Santo.

What is the Nation's Report Card[™]?

The Nation's Report Card™ 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, state, and local 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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