

Illinois

Grades 4 and 8 Public Schools State Report Reading 2022

This report provides selected results for Illinois's public school students at grades 4 and 8 from the 2022 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 14 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, 2019, and 2022), 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 2022 reading assessment at grades 4 and 8.

For more information about the assessment, visit the NAEP page of the National Center for Education Statistics (NCES) website at: <https://nces.ed.gov/nationsreportcard/>, which contains

- *The Nation's Report Card™, Reading 2022*;
- 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 2022

Grade 4

- In 2022, 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 (216).
- The average scale score for students in Illinois in 2022 (218) was not significantly different from that in 2003 (216) and in 2019 (218).
- In 2022, the percentage of students in Illinois who performed at or above *NAEP Proficient* was 33 percent. This was not significantly different from that for the nation's public schools (32 percent).
- The percentage of students in Illinois who performed at or above *NAEP Proficient* in 2022 (33 percent) was not significantly different from that in 2003 (31 percent) and in 2019 (34 percent).
- In 2022, the percentage of students in Illinois who performed at or above *NAEP Basic* was 62 percent. This was not significantly different from that for the nation's public schools (61 percent).
- The percentage of students in Illinois who performed at or above *NAEP Basic* in 2022 (62 percent) was not significantly different from that in 2003 (61 percent) and in 2019 (64 percent).

Grade 8

- In 2022, the average reading scale score for eighth-grade students in Illinois was 262. This was higher than that for the nation's public schools (259).
- The average scale score for students in Illinois in 2022 (262) was lower than that in 2003 (266) and was not significantly different from that in 2019 (265).
- In 2022, the percentage of students in Illinois who performed at or above *NAEP Proficient* was 32 percent. This was not significantly different from that for the nation's public schools (29 percent).
- The percentage of students in Illinois who performed at or above *NAEP Proficient* in 2022 (32 percent) was not significantly different from that in 2003 (35 percent) and in 2019 (35 percent).
- In 2022, the percentage of students in Illinois who performed at or above *NAEP Basic* was 71 percent. This was not significantly different from that for the nation's public schools (68 percent).
- The percentage of students in Illinois who performed at or above *NAEP Basic* in 2022 (71 percent) was smaller than that in 2003 (77 percent) and was not significantly different from that in 2019 (74 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 26 districts participating in the Trial Urban District Assessment (TUDA). The 2022 NAEP reading assessment was the third 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 subsequent reading assessments could be compared to results from previous years. The 2022 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 2022 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.

- **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 2022 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. A minimum of 85 percent participation is required for schools in each subject and grade combination. Participation rates for the 2022 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 2022 state results are compared to results from 13 earlier assessments at grade 4 and from 11 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.

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.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Figure 1-A. Descriptions of fourth-grade NAEP achievement levels for 2022 NAEP reading assessment**

NAEP Basic Level (208) *Fourth-grade students performing at the NAEP Basic level should be able to locate relevant information, make simple inferences, and use their understanding of the text to identify details that support a given interpretation or conclusion. Students should be able to interpret the meaning of a word as it is used in the text.*

When reading **literary** texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the *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 Proficient Level (238) *Fourth-grade students performing at the NAEP Proficient level should be able to integrate and interpret texts and apply their understanding of the text to draw conclusions and make evaluations.*

When reading **literary** texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the *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 Advanced Level (268) *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.*

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 2022 National Assessment of Educational Progress*. Washington, DC.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Figure 1-B. Descriptions of eighth-grade NAEP achievement levels for 2022 NAEP reading assessment

NAEP Basic Level (243) *Eighth-grade students performing at the NAEP Basic level should be able to locate information; identify statements of main idea, theme, or author's purpose; and make simple inferences from texts. They should be able to interpret the meaning of a word as it is used in the text. Students performing at this level should also be able to state judgments and give some support about content and presentation of content.*

When reading **literary** texts such as fiction, poetry, and literary nonfiction, eighth-grade students performing at the *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 Proficient Level (281) *Eighth-grade students performing at the NAEP Proficient level should be able to provide relevant information and summarize main ideas and themes. They should be able to make and support inferences about a text, connect parts of a text, and analyze text features. Students performing at this level should also be able to fully substantiate judgments about content and presentation of content.*

When reading **literary** texts such as fiction, poetry, and literary nonfiction, eighth-grade students performing at the *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 Advanced Level (323) *Eighth-grade students performing at the NAEP Advanced level should be able to make connections within and across texts and to explain causal relations. They should be able to evaluate and justify the strength of supporting evidence and the quality of an author's presentation. Students performing at the 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 2022 National Assessment of Educational Progress*. Washington, DC.

Assessing Students With Disabilities and/or English Learners

Testing accommodations, such as extra testing time or individual (rather than group) administration, are provided for students with disabilities (SD) and/or English learners (EL) 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 EL students. In 1998, NAEP was administered using a split sample of schools—one sample in which accommodations were permitted for SD and/or EL 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, 2019, and 2022).

2022 NAEP Reading Digitally Based Assessment

The 2022 NAEP reading digitally based 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 2022 assessment content was developed with the same [reading framework](#) used to develop the 2009 through 2015 paper-based assessments and the 2017 and later digitally based assessments. More information about the paper-to-digital transition can be found [here](#).

The assessment was administered on tablet computers supplied by NCES 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 the touchscreen, with an attached keyboard, or using a stylus provided by NCES. 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 a 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.

After the administration of the assessment, the National Center for Education Statistics (NCES) conducted rigorous analyses of the data and aligned the 2022 results to previous assessment years. The usual NAEP procedure of common item linking was used to calculate the trend line from 2022 to 2019. This kind of linking was appropriate because all 2022 assessment questions were also administered in 2019 and most showed the same statistical properties.

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 2022 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 2022 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 EL 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 2022, the average scale score for students in Illinois was 218. This was not significantly different from that for students across the nation (216).
- In Illinois, the average scale score for students in 2022 was not significantly different from that in 2019 (218). However, the average scale score for students in public schools across the nation in 2022 was lower than that in 2019 (219).
- In Illinois, the average scale score for students in 2022 was lower than the score in 2015. However, it was not significantly different from the scores in 2003, 2005, 2007, 2009, 2011, 2013, 2017, and 2019.

Grade 8 Average Scale Score Results

- In 2022, the average scale score for students in Illinois was 262. This was higher than that for students across the nation (259).
- In Illinois, the average scale score for students in 2022 was not significantly different from that in 2019 (265). However, the average scale score for students in public schools across the nation in 2022 was lower than that in 2019 (262).
- In Illinois, the average scale score for students in 2022 was lower than the scores in 2003, 2011, 2013, 2015, and 2017. However, it was not significantly different from the scores in 2005, 2007, 2009, and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 1-A. Average scale scores and selected percentile scores in NAEP reading for fourth-grade public school students, by year and jurisdiction: Various years, 2003–2022**

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 ²	220*	172*	198*	223*	246	264
	Illinois	216	164	191	219	244	264
2005	Nation (public)	217*	169*	194*	220	243*	262*
	Midwest ²	220*	173*	198*	223*	245	263
	Illinois	216	167	193	220	242*	261
2007	Nation (public)	220*	173*	198*	222*	244	263*
	Midwest ²	222*	177*	201*	225*	246	264
	Illinois	219	171*	196	222	245	264
2009	Nation (public)	220*	173*	198*	222*	244	263*
	Midwest ²	222*	175*	200*	224*	246	264
	Illinois	219	170*	196	222	245	265
2011	Nation (public)	220*	173*	198*	223*	245	263*
	Midwest ²	221*	174*	200*	224*	245	263
	Illinois	219	169*	197	223	246	265
2013	Nation (public)	221*	172*	199*	224*	246	264
	Midwest ²	222*	173*	201*	226*	247*	265
	Illinois	219	165	195	223	246	265
2015	Nation (public)	221*	173*	200*	225*	247*	265
	Midwest ²	223*	175*	202*	226*	248*	265
	Illinois	222*	172*	199*	225	248	267
2017	Nation (public)	221*	169*	198*	225*	248*	266
	Midwest ²	222*	172*	200*	226*	248*	266
	Illinois	220	167	196	224	248	267
2019	Nation (public)	219*	167*	196*	224*	247*	265
	Midwest ²	220*	168*	197*	225*	247*	265
	Illinois	218	164	194	223	247	265
2022	Nation (public)	216	160	190	220	245	265
	Midwest ²	216	160	191	221	245	265
	Illinois	218	162	191	221	247	267

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

² Region in which jurisdiction is located. Regional data are not provided for years prior to 2003 to be consistent with the U.S. Census Bureau defined regions.

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, 2003–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 1-B. Average scale scores and selected percentile scores in NAEP reading for eighth-grade public school students, by year and jurisdiction: Various years, 2003–2022**

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 ²	266*	223*	246*	269*	289*	306
	Illinois	266*	223*	245*	269*	290	307
2005	Nation (public)	260*	214*	238*	263	285	303*
	Midwest ²	265*	221*	244*	267*	288	305
	Illinois	264	220*	243	265	287	305
2007	Nation (public)	261*	216*	240*	264*	285	303*
	Midwest ²	265*	222*	245*	267*	287	304
	Illinois	263	220*	243	265	285	303
2009	Nation (public)	262*	218*	242*	265*	286	304*
	Midwest ²	266*	223*	246*	268*	288*	305
	Illinois	265	221*	245*	267	288	304
2011	Nation (public)	264*	219*	243*	266*	287*	305
	Midwest ²	267*	224*	247*	269*	289*	307
	Illinois	266*	222*	245*	267	289	307
2013	Nation (public)	266*	222*	245*	268*	289*	308*
	Midwest ²	268*	224*	247*	270*	291*	309*
	Illinois	267*	221*	246*	269*	291	309
2015	Nation (public)	264*	218*	243*	266*	288*	306
	Midwest ²	267*	223*	247*	269*	290*	308
	Illinois	267*	223*	246*	269*	290	309
2017	Nation (public)	265*	218*	243*	268*	290*	309*
	Midwest ²	268*	222*	247*	271*	292*	310*
	Illinois	267*	220*	246*	269*	291	310
2019	Nation (public)	262*	211*	239*	265*	288*	308*
	Midwest ²	265*	216*	242*	268*	290*	309*
	Illinois	265	215	241	268	291	311
2022	Nation (public)	259	208	235	262	286	306
	Midwest ²	260	210	237	263	286	306
	Illinois	262	211	238	264	288	309

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

² Region in which jurisdiction is located. Regional data are not provided for years prior to 2003 to be consistent with the U.S. Census Bureau defined regions.

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, 2003–2022 Reading Assessments.

Overall NAEP Achievement-Level Results

Student results are reported as the percentages of students performing relative to performance standards set by the National Assessment 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 Basic*, at or above *NAEP Proficient*, and at *NAEP Advanced*. Because some percentages presented here are cumulative from *NAEP Basic* or from *NAEP Proficient*, 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 Basic*, at *NAEP Proficient*, and at *NAEP Advanced*) plus the students below *NAEP Basic* will sum to 100 percent.

Grade 4 NAEP Achievement-Level Results

- In 2022, the percentage of Illinois's students who performed at or above *NAEP Proficient* was 33 percent. This was not significantly different from 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 2022 was not significantly different from the percentages in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the percentage of Illinois's students who performed at or above *NAEP Basic* was 62 percent. This was not significantly different from the percentage of the nation's public school students who performed at or above *NAEP Basic* (61 percent).
- In Illinois, the percentage of students who performed at or above *NAEP Basic* in 2022 was smaller than the percentage in 2015, but was not significantly different from the percentages in 2003, 2005, 2007, 2009, 2011, 2013, 2017, and 2019.

Grade 8 NAEP Achievement-Level Results

- In 2022, the percentage of Illinois's students who performed at or above *NAEP Proficient* was 32 percent. This was not significantly different from the percentage of the nation's public school students who performed at or above *NAEP Proficient* (29 percent).
- In Illinois, the percentage of students who performed at or above *NAEP Proficient* in 2022 was not significantly different from the percentages in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the percentage of Illinois's students who performed at or above *NAEP Basic* was 71 percent. This was not significantly different from the percentage of the nation's public school students who performed at or above *NAEP Basic* (68 percent).
- In Illinois, the percentage of students who performed at or above *NAEP Basic* in 2022 was smaller than the percentages in 2003, 2007, 2009, 2011, 2013, 2015, and 2017, but was not significantly different from the percentages in 2005 and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 2-A. Percentage of fourth-grade public school students at or above NAEP reading achievement levels, by year and jurisdiction: Various years, 2003–2022**

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 ²	34*	66*	33	8
	Illinois	39	61	31	8
2005	Nation (public)	38	62	30*	7*
	Midwest ²	34*	66*	32	7
	Illinois	38	62	29	7*
2007	Nation (public)	34*	66*	32	7*
	Midwest ²	31*	69*	34*	8
	Illinois	35	65	32	8
2009	Nation (public)	34*	66*	32	7*
	Midwest ²	32*	68*	34	8
	Illinois	35	65	32	9
2011	Nation (public)	34*	66*	32	7*
	Midwest ²	32*	68*	33	7
	Illinois	35	65	33	9
2013	Nation (public)	33*	67*	34*	8
	Midwest ²	31*	69*	36*	8
	Illinois	36	64	34	8
2015	Nation (public)	32*	68*	35*	8
	Midwest ²	30*	70*	36*	8
	Illinois	32*	68*	35	9
2017	Nation (public)	33*	67*	35*	9
	Midwest ²	31*	69*	37*	9
	Illinois	34	66	35	9
2019	Nation (public)	35*	65*	34*	9
	Midwest ²	34*	66*	35*	8
	Illinois	36	64	34	9
2022	Nation (public)	39	61	32	8
	Midwest ²	38	62	32	8
	Illinois	38	62	33	10

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

² Region in which jurisdiction is located. Regional data are not provided for years prior to 2003 to be consistent with the U.S. Census Bureau defined regions.

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*. 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, 2003–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 2-B. Percentage of eighth-grade public school students at or above NAEP reading achievement levels, by year and jurisdiction: Various years, 2003–2022**

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 ²	23*	77*	34*	3
	Illinois	23*	77*	35	3
2005	Nation (public)	29*	71*	29	3*
	Midwest ²	24*	76*	32*	3
	Illinois	25	75	31	3
2007	Nation (public)	27*	73*	29	2*
	Midwest ²	23*	77*	32*	2*
	Illinois	25*	75*	30	2*
2009	Nation (public)	26*	74*	30	2*
	Midwest ²	22*	78*	34*	3*
	Illinois	23*	77*	33	2*
2011	Nation (public)	25*	75*	32*	3
	Midwest ²	22*	78*	35*	3
	Illinois	23*	77*	34	4
2013	Nation (public)	23*	77*	34*	4
	Midwest ²	21*	79*	36*	4
	Illinois	23*	77*	36	4
2015	Nation (public)	25*	75*	33*	3
	Midwest ²	22*	78*	36*	4
	Illinois	23*	77*	35	4
2017	Nation (public)	25*	75*	35*	4*
	Midwest ²	22*	78*	37*	4
	Illinois	23*	77*	36	4
2019	Nation (public)	28*	72*	32*	4*
	Midwest ²	26*	74*	35*	4
	Illinois	26	74	35	5
2022	Nation (public)	32	68	29	3
	Midwest ²	30	70	30	3
	Illinois	29	71	32	4

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

² Region in which jurisdiction is located. Regional data are not provided for years prior to 2003 to be consistent with the U.S. Census Bureau defined regions.

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*. 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, 2003–2022 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 2022 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's 2022 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 2022 reading assessment.

Grade 4 Average Scale Score Comparison Results

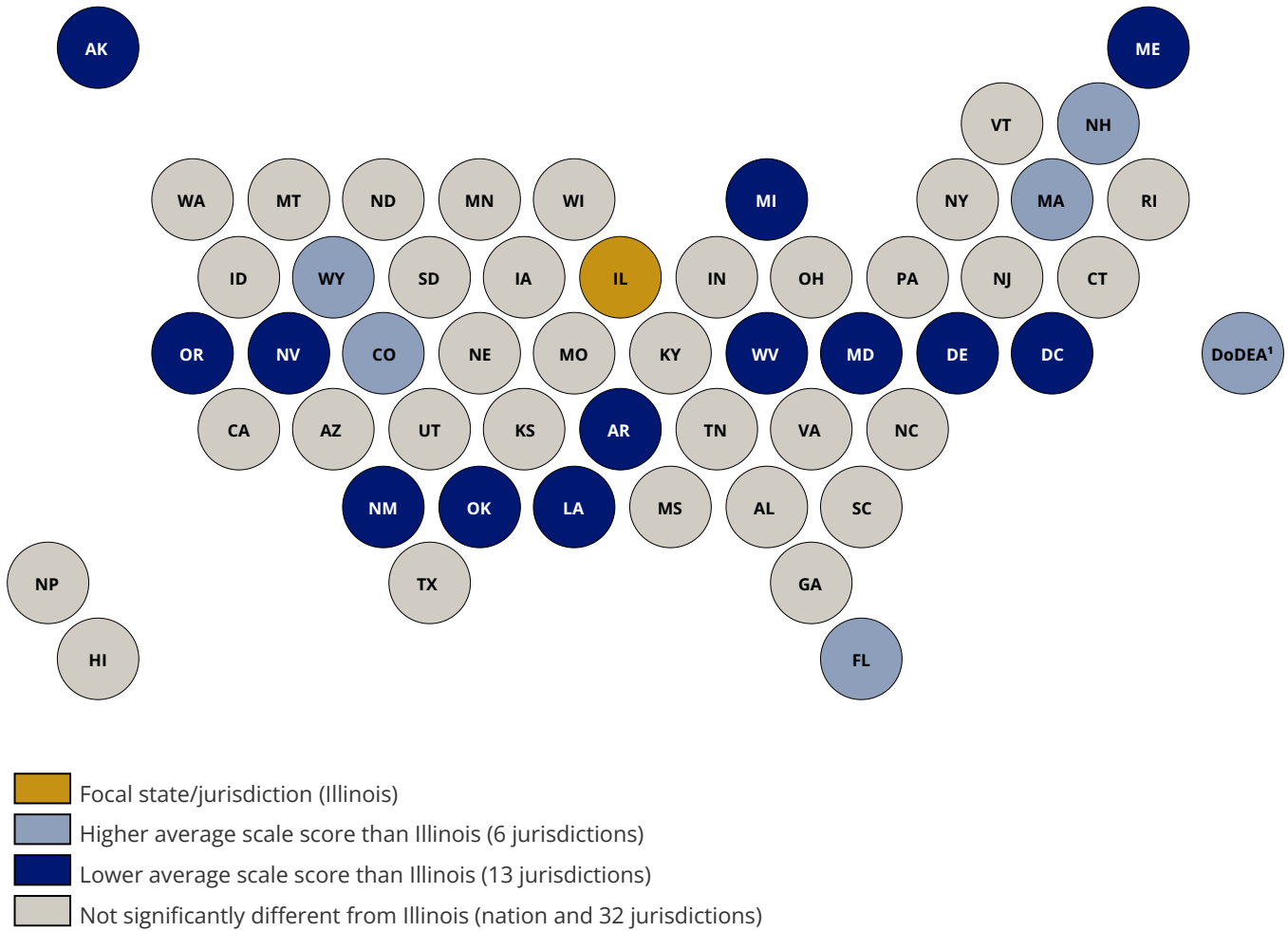
- The average scale score for students in Illinois was higher than 13 jurisdictions, not significantly different from 32 jurisdictions, and lower than 6 jurisdictions.

Grade 8 Average Scale Score Comparison Results

- The average scale score for students in Illinois was higher than 18 jurisdictions, not significantly different from 30 jurisdictions, and lower than 3 jurisdictions.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Figure 2-A. Illinois's average scale score in NAEP reading for fourth-grade public school students compared with scores for the nation and other participating jurisdictions: 2022



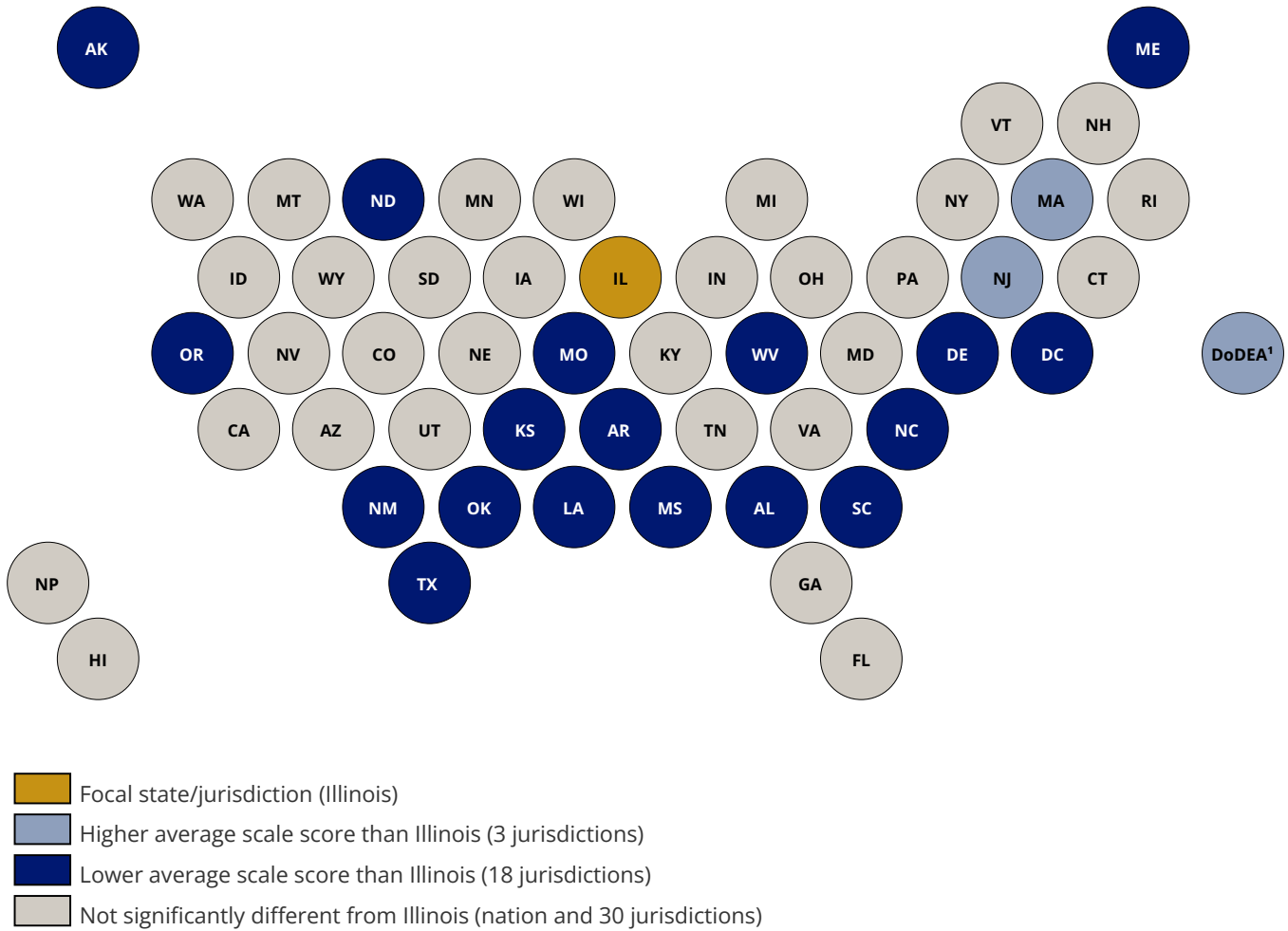
¹ Department of Defense Education Activity (overseas and domestic schools).

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), 2022 Reading Assessment.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Figure 2-B. Illinois's average scale score in NAEP reading for eighth-grade public school students compared with scores for the nation and other participating jurisdictions: 2022



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), 2022 Reading Assessment.

Comparisons by NAEP Achievement Levels

Figures 3-A and 3-B permit comparisons of all jurisdictions (and the nation) participating in the 2022 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

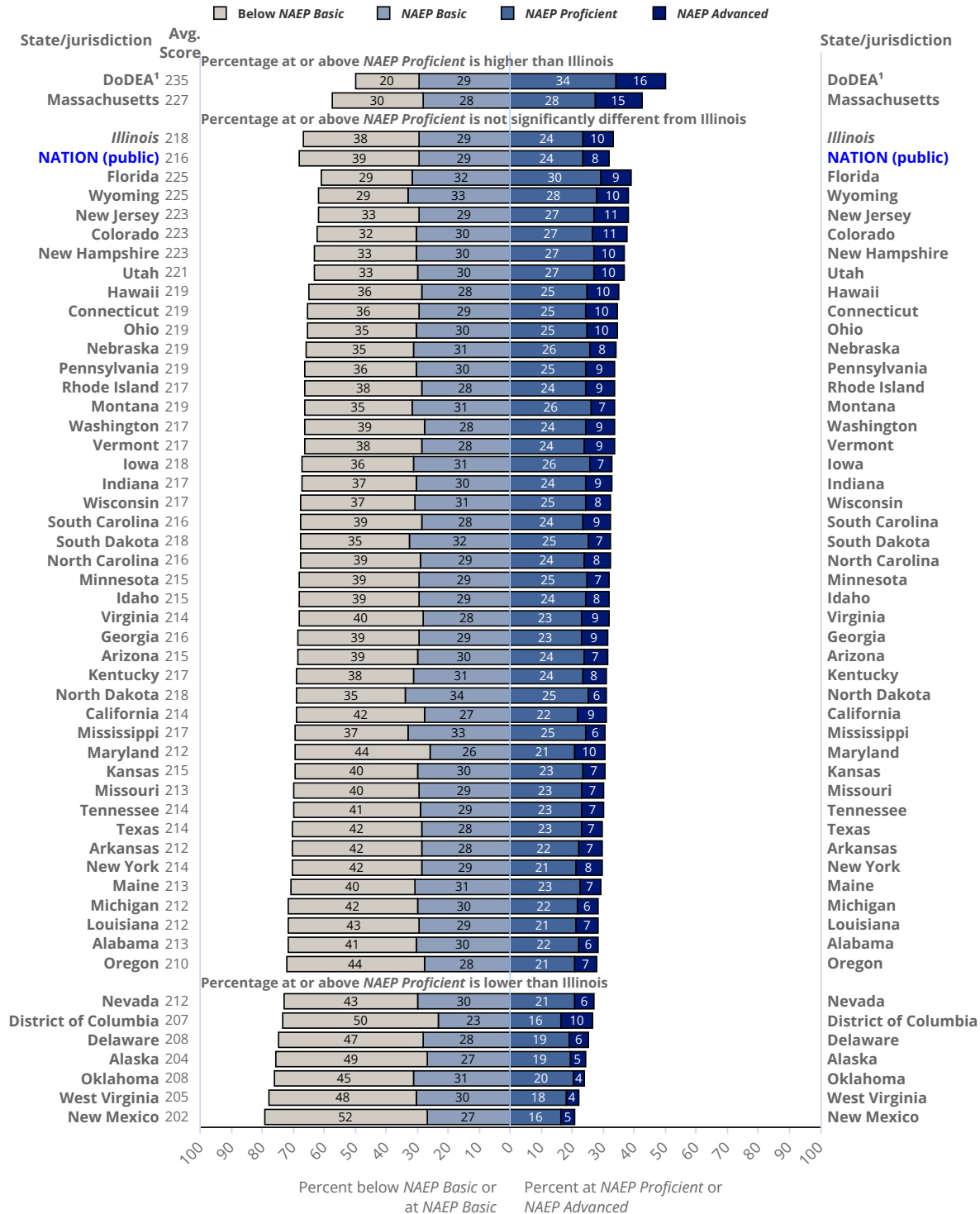
- The percentage of students performing at or above the *NAEP Proficient* level in Illinois was greater than 7 jurisdictions, not significantly different from 42 jurisdictions, and smaller than 2 jurisdictions.
- The percentage of students performing at or above the *NAEP Basic* level in Illinois was greater than 8 jurisdictions, not significantly different from 39 jurisdictions, and smaller than 4 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 15 jurisdictions, not significantly different from 33 jurisdictions, and smaller than 3 jurisdictions.
- The percentage of students performing at or above the *NAEP Basic* level in Illinois was greater than 13 jurisdictions, not significantly different from 35 jurisdictions, and smaller than 3 jurisdictions (data not shown).

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Figure 3-A. Average scale score in NAEP reading for fourth-grade public school students, percentage within each achievement level, and Illinois's percentage at or above NAEP Proficient compared with the nation and other participating jurisdictions: 2022



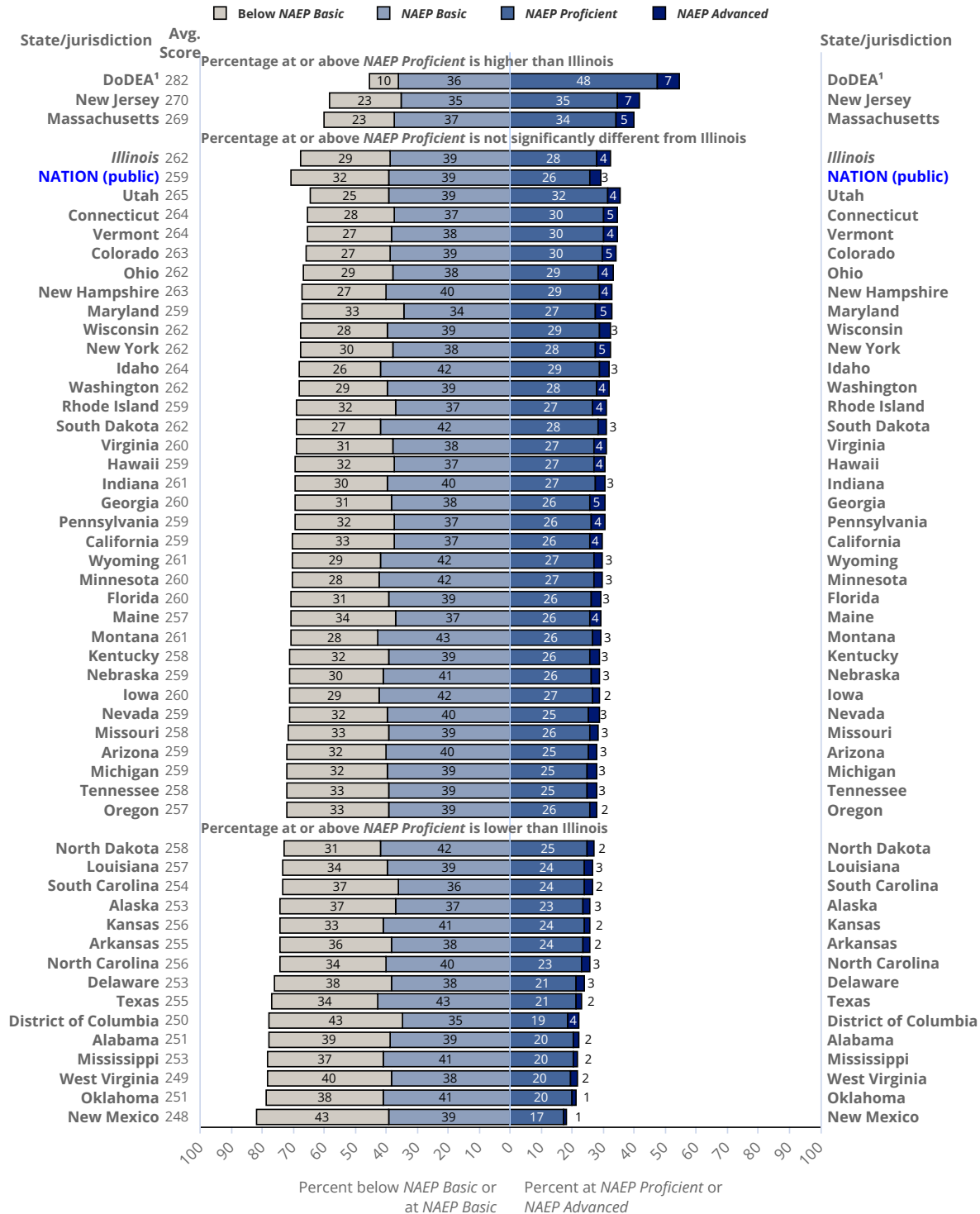
¹ Department of Defense Education Activity (overseas and domestic schools).

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), 2022 Reading Assessment.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Figure 3-B. Average scale score in NAEP reading for eighth-grade public school students, percentage within each achievement level, and Illinois's percentage at or above NAEP Proficient compared with the nation and other participating jurisdictions: 2022



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), 2022 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, 2019, and 2022); and
- parents' highest level of education (grade 8 only).

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 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 students or White and Hispanic students, or between male and female students) in 2022 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 2022 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, average scale scores, and percentages 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 2022, White students in Illinois had an average scale score that was higher than the average scale scores of Black and Hispanic students, but was lower than the average scale score of Asian/Pacific Islander students.
- In 2022, 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, 2017, and 2019.
- In 2022, the average scale score of Asian/Pacific Islander students in Illinois was higher than their respective score in 2005, but not significantly different from their respective scores in 2003, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, Black students in Illinois had an average scale score that was lower than that of White students by 34 points. In 2003, the average scale score for Black students was lower than that of White students by 34 points.
- In 2022, Hispanic students in Illinois had an average scale score that was lower than that of White students by 22 points. In 2003, the average scale score for Hispanic students was lower than that of White students by 31 points.

Grade 4 NAEP Achievement-Level Results by Race/Ethnicity

- In 2022 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 was smaller than the percentage of Asian/Pacific Islander students.
- In 2022, the percentages of White and Black 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, 2017, and 2019.
- In 2022, the percentages of Hispanic and Asian/Pacific Islander students in Illinois performing at or above *NAEP Proficient* were greater than the percentage in 2005, but not significantly different from the percentages of their respective peers in 2003, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 3-A. 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, 2003–2022

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	45	226	28	72	41	11
	Illinois	49	228	27	73	41	13

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 3-A. 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, 2003–2022—Continued**

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	15	198	57	43	16	2
	Illinois	12	194	62	38	13	2

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 3-A. 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, 2003–2022—Continued

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	28	204	51	49	20	4
	Illinois	29	205	51	49	21	4

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 3-A. 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, 2003–2022—Continued**

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	6	238	20	80	55	23
	Illinois	5	249	10	90	69	28

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 3-A. 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, 2003–2022—Continued

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
American Indian/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
	Illinois	#	‡	‡	‡	‡	‡
2022	Nation (public)	1	198	57	43	18	3
	Illinois	#	‡	‡	‡	‡	‡

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 Reading Assessments.

Grade 8 Average Scale Score Results by Race/Ethnicity

- In 2022, White students in Illinois had an average scale score that was higher than the average scale scores of Black and Hispanic students, but was lower than the average scale score of Asian/Pacific Islander students.
- In 2022, the average scale score of White students in Illinois was lower than their respective scores in 2003 and 2013, but not significantly different from their respective scores in 2005, 2007, 2009, 2011, 2015, 2017, and 2019.
- In 2022, the average scale score of Black students in Illinois was lower than their respective score in 2011, but not significantly different from their respective scores in 2003, 2005, 2007, 2009, 2013, 2015, 2017, and 2019.
- In 2022, the average scale scores of Hispanic and Asian/Pacific Islander students in Illinois were not significantly different from their respective scores in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, Black students in Illinois had an average scale score that was lower than that of White students by 29 points. In 2003, the average scale score for Black students was lower than that of White students by 29 points.
- In 2022, Hispanic students in Illinois had an average scale score that was lower than that of White students by 16 points. This performance gap was narrower than that of 2003 (26 points).

Grade 8 NAEP Achievement-Level Results by Race/Ethnicity

- In 2022 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 was smaller than the percentage of Asian/Pacific Islander students.
- In 2022, the percentages of White, Black, Hispanic, 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, 2017, and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 3-B. 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, 2003–2022

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	45	267	23	77	37	4
	Illinois	45	270	20	80	39	5

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 3-B. 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, 2003–2022—Continued**

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	15	243	48	52	15	1
	Illinois	16	241	51	49	15	#

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 3-B. 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, 2003–2022—Continued

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	29	250	40	60	20	1
	Illinois	28	254	35	65	23	2

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 3-B. 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, 2003–2022—Continued**

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	6	281	15	85	55	12
	Illinois	7	288	11	89	63	15

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 3-B. 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, 2003–2022—Continued

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
American Indian/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
	Illinois	#	‡	‡	‡	‡	‡
2022	Nation (public)	1	246	45	55	18	1
	Illinois	#	‡	‡	‡	‡	‡

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 Reading Assessments.

Tables 4-A and 4-B show percentage of students, average scale scores, and percentages by NAEP achievement level 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.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 4-A. 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, 2011–2022

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	45	226	28	72	41	11
	Illinois	49	228	27	73	41	13
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
	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
2022	Nation (public)	15	198	57	43	16	2
	Illinois	12	194	62	38	13	2
Hispanic							
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
2022	Nation (public)	28	204	51	49	20	4
	Illinois	29	205	51	49	21	4

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 4-A. 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, 2011–2022—Continued**

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
Asian							
2011	Nation (public)	5	236*	19	81	51*	18*
	Illinois	4	237	16	84	53	17
2013	Nation (public)	5	237*	19	81	53	18*
	Illinois	5	242	14	86	59	23
2015	Nation (public)	5	240	17	83	56	21
	Illinois	5	248	10	90	68	27
2017	Nation (public)	5	241	16	84	59	22
	Illinois	5	244	13	87	62	23
2019	Nation (public)	5	239	18	82	57	22
	Illinois	4	238	18	82	57	19
2022	Nation (public)	6	241	18	82	58	24
	Illinois	5	249	10	90	69	28
American Indian/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	#	‡	‡	‡	‡	‡
2022	Nation (public)	1	198	57	43	18	3
	Illinois	#	‡	‡	‡	‡	‡
Native Hawaiian/Other Pacific Islander							
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	#	‡	‡	‡	‡	‡
2022	Nation (public)	#	206	50	50	21	5
	Illinois	#	‡	‡	‡	‡	‡

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 4-A. 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, 2011–2022—Continued

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	5	222	33	67	37	9
	Illinois	3	223	33	67	40	12

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2011–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 4-B. 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, 2011–2022**

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
White							
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
2022	Nation (public)	45	267	23	77	37	4
	Illinois	45	270	20	80	39	5
Black							
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
2022	Nation (public)	15	243	48	52	15	1
	Illinois	16	241	51	49	15	#
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
2022	Nation (public)	29	250	40	60	20	1
	Illinois	28	254	35	65	23	2

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 4-B. 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, 2011–2022—Continued

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
Asian							
2011	Nation (public)	5*	277*	16	84	48*	8*
	Illinois	4	281	11	89	54	11
2013	Nation (public)	5*	280	14	86	52	10
	Illinois	5	285	9	91	59	12
2015	Nation (public)	5	280	14	86	52	10
	Illinois	5	290	6	94	65	12
2017	Nation (public)	6	283	13	87	57	12
	Illinois	4	292	6	94	68	14
2019	Nation (public)	6	284	13	87	56	13
	Illinois	6	290	10	90	66	15
2022	Nation (public)	6	283	14	86	56	12
	Illinois	7	288	11	89	63	15
American Indian/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	#	‡	‡	‡	‡	‡
2022	Nation (public)	1	246	45	55	18	1
	Illinois	#	‡	‡	‡	‡	‡
Native Hawaiian/Other Pacific Islander							
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	#	‡	‡	‡	‡	‡
2022	Nation (public)	#	253	36	64	24	2
	Illinois	#	‡	‡	‡	‡	‡

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 4-B. 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, 2011–2022—Continued**

Race/ethnicity, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	4	263	29	71	33	5
	Illinois	4	274	21	79	43	12

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2011–2022 Reading Assessments.

Gender

Results are reported separately for male and female students.

Tables 5-A and 5-B show percentage of students, average scale scores, and percentages by NAEP achievement level 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 2022, male students in Illinois had an average scale score in reading (217) that was not significantly different from that of female students (219). In 2003, male students in Illinois had an average scale score in reading (214) that was lower than that of female students (219).
- In 2022, male students in Illinois had an average scale score in reading (217) that was higher than that of male students in public schools across the nation (213). However, female students in Illinois had an average scale score (219) that was not significantly different from that of female students across the nation (219).
- In Illinois, the average scale score of male students in 2022 was not significantly different from the scores of male students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In Illinois, the average scale score of female students in 2022 was lower than the score of female students in 2015, but not significantly different from the scores of female students in 2003, 2005, 2007, 2009, 2011, 2013, 2017, and 2019.

Grade 4 NAEP Achievement-Level Results by Gender

- In the 2022 assessment, 33 percent of male students and 33 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's public schools who were at or above *NAEP Proficient* in 2022 (33 percent) was not significantly different from that of male students in the nation (30 percent).
- The percentage of female students in Illinois's public schools who were at or above *NAEP Proficient* in 2022 (33 percent) was not significantly different from that of female students in the nation (34 percent).
- In Illinois, the percentage of male students performing at or above *NAEP Proficient* in 2022 was not significantly different from the corresponding percentages of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In Illinois, the percentage of female students performing at or above *NAEP Proficient* in 2022 was not significantly different from the corresponding percentages of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 5-A. Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by gender, year and jurisdiction: Various years, 2003–2022**

Gender, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	51	213	42	58	30	8
	Illinois	50	217	38	62	33	9

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 5-A. Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by gender, year and jurisdiction: Various years, 2003–2022—Continued

Gender, year, and jurisdiction	Percentage of students	Average scale score	PERCENT				
			Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>	
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
2022	Nation (public)	49	219	36	64	34	9
	Illinois	50	219	37	63	33	10

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 Reading Assessments.

Grade 8 Average Scale Score Results by Gender

- In 2022, male students in Illinois had an average scale score in reading (257) that was lower than that of female students (266). In 2003, male students in Illinois had an average scale score in reading (264) that was lower than that of female students (269).
- In 2022, male students in Illinois had an average scale score in reading (257) that was not significantly different from that of male students in public schools across the nation (255). Similarly, female students in Illinois had an average scale score (266) that was not significantly different from that of female students across the nation (263).
- In Illinois, the average scale score of male students in 2022 was lower than the scores of male students in 2003, 2013, 2015, and 2017, but not significantly different from the scores of male students in 2005, 2007, 2009, 2011, and 2019.
- In Illinois, the average scale score of female students in 2022 was lower than the scores of female students in 2013, 2015, and 2017, but not significantly different from the scores of female students in 2003, 2005, 2007, 2009, 2011, and 2019.

Grade 8 NAEP Achievement-Level Results by Gender

- In the 2022 assessment, 29 percent of male students and 36 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's public schools who were at or above *NAEP Proficient* in 2022 (29 percent) was not significantly different from that of male students in the nation (26 percent).
- The percentage of female students in Illinois's public schools who were at or above *NAEP Proficient* in 2022 (36 percent) was not significantly different from that of female students in the nation (33 percent).
- In Illinois, the percentage of male students performing at or above *NAEP Proficient* in 2022 was not significantly different from the corresponding percentages of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In Illinois, the percentage of female students performing at or above *NAEP Proficient* in 2022 was not significantly different from the corresponding percentages of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 5-B. Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by gender, year and jurisdiction: Various years, 2003–2022

Gender, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	51	255	36	64	26	3
	Illinois	50	257	34	66	29	3

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 5-B. Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by gender, year and jurisdiction: Various years, 2003–2022—Continued**

Gender, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	49	263	27	73	33	4
	Illinois	50	266	24	76	36	5

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 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, average scale scores, and percentages by NAEP achievement level 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 2022, students in Illinois eligible for free/reduced-price school lunch had an average reading scale score of 201. This was lower than that of students in Illinois not eligible for this program (231).
- In 2022, 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 30 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 35 points.
- Students in Illinois eligible for free/reduced-price school lunch had an average scale score (201) in 2022 that was not significantly different from that of students in the nation who were eligible (203).
- In Illinois, students eligible for free/reduced-price school lunch had an average reading scale score in 2022 that was lower than that of eligible students in 2015 and 2017, but not significantly different from that of eligible students in 2003, 2005, 2007, 2009, 2011, 2013, and 2019.

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

- In Illinois, 17 percent of students who were eligible for free/reduced-price school lunch and 45 percent of those who were not eligible for this program performed at or above *NAEP Proficient* in 2022. These percentages were significantly different from one another.
- For students in Illinois in 2022 who were eligible for free/reduced-price school lunch, the percentage at or above *NAEP Proficient* (17 percent) was not significantly different from the corresponding percentage for their counterparts around the nation (19 percent).
- In Illinois, the percentage of students eligible for free/reduced-price school lunch who performed at or above *NAEP Proficient* in 2022 was not significantly different from the corresponding percentages in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 6-A. 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, 2003–2022**

Eligibility status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	52	203	52	48	19	3
	Illinois	43	201	55	45	17	3

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 6-A. 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, 2003–2022—Continued

Eligibility status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	47	231	24	76	46	14
	Illinois	56	231	24	76	45	15

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 6-A. 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, 2003–2022—Continued**

Eligibility status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
Information not 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
	Illinois	1	‡	‡	‡	‡	‡
2022	Nation (public)	1	219	35	65	34	9
	Illinois	1	‡	‡	‡	‡	‡

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 Reading Assessments.

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

- In 2022, students in Illinois eligible for free/reduced-price school lunch had an average reading scale score of 248. This was lower than that of students in Illinois not eligible for this program (274).
- In 2022, 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 26 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 school lunch had an average scale score (248) in 2022 that was not significantly different from that of students in the nation who were eligible (248).
- In Illinois, students eligible for free/reduced-price school lunch had an average reading scale score in 2022 that was lower than that of eligible students in 2011, 2013, 2015, and 2017, but not significantly different from that of eligible students in 2003, 2005, 2007, 2009, and 2019.

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

- In Illinois, 19 percent of students who were eligible for free/reduced-price school lunch and 44 percent of those who were not eligible for this program performed at or above *NAEP Proficient* in 2022. These percentages were significantly different from one another.
- For students in Illinois in 2022 who were eligible for free/reduced-price school lunch, the percentage at or above *NAEP Proficient* (19 percent) was not significantly different from the corresponding percentage for their counterparts around the nation (18 percent).
- In Illinois, the percentage of students eligible for free/reduced-price school lunch who performed at or above *NAEP Proficient* in 2022 was not significantly different from the corresponding percentages in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 6-B. 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, 2003–2022**

Eligibility status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	50	248	42	58	18	1
	Illinois	46	248	42	58	19	1

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 6-B. 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, 2003–2022—Continued

Eligibility status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	49	270	21	79	41	6
	Illinois	53	274	17	83	44	7

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 6-B. 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, 2003–2022—Continued**

Eligibility status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
Information not 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
	Illinois	1	‡	‡	‡	‡	‡
2022	Nation (public)	2	263	28	72	33	4
	Illinois	1	253	39	61	16	2

Rounds to zero.

‡ Reporting standards not met.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 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, average scale scores, and percentages by NAEP achievement level 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 2022, 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 score of students in rural schools.
- In 2022, students attending public schools in city, suburban, and rural locations in Illinois had average scale scores that were not significantly different from the average scale scores of students in city, suburban, and rural locations in the nation.
- In 2022, students attending public schools in city and suburban locations in Illinois had average scale scores that were not significantly different from the average scale scores of students in city and suburban locations in 2007, 2009, 2011, 2013, 2015, 2017, and 2019 in Illinois.
- In 2022, students attending public schools in rural locations in Illinois had an average scale score that was lower than the average scale score of students in rural locations in 2007 in Illinois, but not significantly different from the average scale score of students in rural locations in 2009, 2011, 2013, 2015, 2017, and 2019 in Illinois.

Grade 4 NAEP Achievement-Level Results by Type of Location

- In 2022, the percentage of students in Illinois's 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 percentage of students in rural schools.
- The percentages of students in Illinois's public schools in city, suburban, and rural locations who performed at or above *NAEP Proficient* in 2022 were not significantly different from those of students in city, suburban, and rural locations in the nation.
- The percentages of students in Illinois's public schools in city, suburban, and rural locations who performed at or above *NAEP Proficient* in 2022 were not significantly different from those of students in city, suburban, and rural locations in 2007, 2009, 2011, 2013, 2015, 2017, and 2019 in Illinois.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 7-A. 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, 2007–2022**

Type of location, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	29	210	45	55	28	7
	Illinois	30	209	46	54	27	6
Suburban							
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
	Illinois	51	223	30	70	38	10
2022	Nation (public)	40	221	34	66	37	10
	Illinois	48	224	32	68	39	13

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 7-A. 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, 2007–2022—Continued

Type of location, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	11	211	44	56	26	6
	Illinois	9	‡	‡	‡	‡	‡
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
2022	Nation (public)	20	218	36	64	32	7
	Illinois	13	214	39	61	29	8

‡ Reporting standards not met.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2007–2022 Reading Assessments.

Grade 8 Average Scale Score Results by Type of Location

- In 2022, 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 2022, students attending public schools in suburban and rural locations in Illinois had average scale scores that were higher than the average scale scores of students in suburban and rural locations in the nation.
- In 2022, students attending public schools in city locations in Illinois had an average scale score that was lower than the average scale score of students in city locations in the nation.
- In 2022, students attending public schools in town locations in Illinois had an average scale score that was not significantly different from the average scale score of students in town locations in the nation.
- In 2022, students attending public schools in city locations in Illinois had an average scale score that was lower than the average scale score of students in city locations in 2009, 2011, 2013, 2015, 2017, and 2019 in Illinois, but not significantly different from the average scale score of students in city locations in 2007 in Illinois.
- In 2022, students attending public schools in suburban and rural locations in Illinois had average scale scores that were not significantly different from the average scale scores of students in suburban and rural locations in 2007, 2009, 2011, 2013, 2015, 2017, and 2019 in Illinois.
- In 2022, students attending public schools in town locations in Illinois had an average scale score that was lower than the average scale score of students in town locations in 2017 in Illinois, but not significantly different from the average scale score of students in town locations in 2007, 2009, 2011, 2013, 2015, and 2019 in Illinois.

Grade 8 NAEP Achievement-Level Results by Type of Location

- In 2022, the percentage of students in Illinois's 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 percentage of students in Illinois's public schools in suburban locations who performed at or above *NAEP Proficient* in 2022 was greater than that of students in suburban locations in the nation.
- The percentage of students in Illinois's public schools in city locations who performed at or above *NAEP Proficient* in 2022 was smaller than that of students in city locations in the nation.
- The percentages of students in Illinois's public schools in town and rural locations who performed at or above *NAEP Proficient* in 2022 were not significantly different from those of students in town and rural locations in the nation.
- The percentage of students in Illinois's public schools in city locations who performed at or above *NAEP Proficient* in 2022 was smaller than that of students in city locations in 2011, 2017, and 2019 in Illinois, but not significantly different from that of students in city locations in 2007, 2009, 2013, and 2015 in Illinois.
- The percentages of students in Illinois's public schools in suburban and rural locations who performed at or above *NAEP Proficient* in 2022 were not significantly different from those of students in suburban and rural locations in 2007, 2009, 2011, 2013, 2015, 2017, and 2019 in Illinois.
- The percentage of students in Illinois's public schools in town locations who performed at or above *NAEP Proficient* in 2022 was smaller than that of students in town locations in 2017 in Illinois, but not significantly different from that of students in town locations in 2007, 2009, 2011, 2013, 2015, and 2019 in Illinois.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 7-B. 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, 2007–2022**

Type of location, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	29	255	36	64	27	3
	Illinois	26	249	42	58	21	2
Suburban							
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
	Illinois	48	267	24	76	38	5
2022	Nation (public)	39	263	28	72	34	4
	Illinois	52	268	24	76	39	6

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 7-B. 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, 2007–2022—Continued**

Type of location, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	12	255	34	66	24	2
	Illinois	10	255	31	69	22	1
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
	Illinois	14	270	22	78	39	5
2022	Nation (public)	20	259	31	69	28	3
	Illinois	12	269	21	79	36	5

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2007–2022 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 not reliable, and a large percentage of them chose the "I don't know" option. Parental education attainment is one component used to measure students' 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 2022, 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: did not finish high school, graduated from high school, and some education after high school.
- In 2022, 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 2022, the average scale scores for students in Illinois who reported that a parent had not finished high school, had graduated from high school, or had some education after high school were not significantly different from the corresponding scores of students in the nation.
- In 2022, the average scale scores for students in Illinois who reported that a parent had not finished high school, had some education after high school, or had graduated from college were not significantly different from the corresponding scores of students in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the average scale score for students in Illinois who reported that a parent had graduated from high school was lower than the score of students in 2003, 2005, 2007, 2009, 2011, 2013, and 2015, but was not significantly different from the score of students in 2017 and 2019.

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

- In 2022, 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: did not finish high school, graduated from high school, and some education after high school.
- In 2022, the percentages of students in Illinois reporting that a parent had not finished high school, had graduated from high school, had some education after high school, or had graduated from college and who performed at or above *NAEP Proficient* were not significantly different from the corresponding percentages of students in the nation.
- In 2022 in Illinois, the respective percentages of students reporting that a parent had not finished high school, had graduated from high school, had some education after high school, or had graduated from college 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, 2017, and 2019.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 8. 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, 2003–2022**

Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	7	246	43	57	17	1
	Illinois	7	247	42	58	18	1

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 8. 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, 2003–2022—Continued

Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	14	246	44	56	17	1
	Illinois	12	243	48	52	14	1

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 8. 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, 2003–2022—Continued**

Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
Some education 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
2022	Nation (public)	14	259	30	70	27	2
	Illinois	13	264	26	74	32	3

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT
Table 8. 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, 2003–2022—Continued

Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	51	269	22	78	40	6
	Illinois	54	273	19	81	43	7

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 8. 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, 2003–2022—Continued**

Highest parental education level, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	14	242	49	51	15	1
	Illinois	14	244	45	55	17	1

Rounds to zero.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.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*. 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, 2003–2022 Reading Assessments.

A More Inclusive NAEP: Students With Disabilities and/or English 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 learners (EL), 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, adopted a new policy to maximize the participation of students with disabilities (SD) and English learners (EL).

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 EL, 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 *NAEP Basic*, at or above *NAEP Basic*, at or above *NAEP Proficient*, and at *NAEP Advanced* for grades 4 and 8.

Tables 11-A and 11-B present the percentages of students assessed in Illinois by EL status, their average scale scores, and their performance in terms of the percentages below *NAEP Basic*, at or above *NAEP Basic*, at or above *NAEP Proficient*, and at *NAEP 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.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 9-A. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading as a percentage of all students, by assessment year and testing status: Various years, 2003–2022**

Year and testing status	SD and/or EL		SD		EL		
	Illinois	Nation (public)	Illinois	Nation (public)	Illinois	Nation (public)	
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
	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
	Assessed with accommodations	13	9	9	7	5	3
2011	Identified	21	23	14	13	8	11
	Excluded	2	4	1	3	1	1
	Assessed without accommodations	6	9	4	3	2	7
	Assessed with accommodations	13	10	9	7	6	4
2013	Identified	20	23	14	14	8	11
	Excluded	1	3	1	2	#	1
	Assessed without accommodations	4	7	3	2	2	5
	Assessed with accommodations	15	13	10	9	6	5
2015	Identified	22	24	13	14	10	12
	Excluded	1	2	1	2	#	1
	Assessed without accommodations	6	9	3	3	3	6
	Assessed with accommodations	15	14	10	10	7	5
2017	Identified	24	25	15	15	11	12
	Excluded	1	2	1	2	#	1
	Assessed without accommodations	8	10	3	4	5	7
	Assessed with accommodations	15	13	10	9	6	5
2019	Identified	28	27	15	16	16	13
	Excluded	1	2	1	2	1	1
	Assessed without accommodations	11	10	3	3	9	7
	Assessed with accommodations	15	15	11	11	7	5
2022	Identified	32	29	15	16	21	15
	Excluded	1	2	1	2	1	1
	Assessed without accommodations	13	12	4	4	10	9
	Assessed with accommodations	18	15	11	11	10	5

Rounds to zero.

NOTE: Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL 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, 2003–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 9-B. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading as a percentage of all students, by assessment year and testing status: Various years, 2003–2022**

Year and testing status	SD and/or EL		SD		EL		
	Illinois	Nation (public)	Illinois	Nation (public)	Illinois	Nation (public)	
2003	Identified	17	19	14	14	4	6
	Excluded	5	5	4	4	2	2
Assessed without accommodations		5	8	4	5	1	4
	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
	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		3	7	2	3	2	4
	Assessed with accommodations	9	7	8	6	#	1
2009	Identified	16	18	14	13	3	6
	Excluded	4	4	3	4	1	1
Assessed without accommodations		3	6	2	2	1	3
	Assessed with accommodations	10	8	9	7	2	1
2011	Identified	17	18	14	13	4	6
	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
	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
	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
	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
2022	Identified	25	24	15	16	12	10
	Excluded	1	2	1	1	#	1
Assessed without accommodations		8	8	2	3	6	6
	Assessed with accommodations	15	14	12	12	5	3

Rounds to zero.

NOTE: Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL 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, 2003–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 10-A. 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, 2003–2022**

SD status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	15	183	71	29	11	2
	Illinois	14	182	71	29	9	2

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 10-A. 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, 2003–2022—Continued

SD status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
2022	Nation (public)	85	222	33	67	36	10
	Illinois	86	224	32	68	37	11

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 10-B. 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, 2003–2022**

SD status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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	#
2022	Nation (public)	14	228	65	35	9	1
	Illinois	15	225	67	33	8	1

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 10-B. 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, 2003–2022—Continued

SD status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
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
	Illinois	86	271	20	80	40	5
2022	Nation (public)	86	264	26	74	33	4
	Illinois	85	268	22	78	36	5

Rounds to zero.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 11-A. Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by English learner (EL) status, year and jurisdiction: Various years, 2003–2022**

EL status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
EL							
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
2022	Nation (public)	14	190	67	33	10	1
	Illinois	20	195	62	38	13	1

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 11-A. Percentage of fourth-grade public school students, average scale score, and achievement-level results in NAEP reading, by English learner (EL) status, year and jurisdiction: Various years, 2003–2022—Continued

EL status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
Not EL							
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
	Illinois	84*	222	31	69	39	10
2022	Nation (public)	86	220	34	66	36	10
	Illinois	80	223	31	69	39	12

Rounds to zero.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 11-B. Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by English learner (EL) status, year and jurisdiction: Various years, 2003–2022**

EL status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
EL							
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	#
2022	Nation (public)	9	225	69	31	5	#
	Illinois	12	231	61	39	4	#

See notes at end of table.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT

Table 11-B. Percentage of eighth-grade public school students, average scale score, and achievement-level results in NAEP reading, by English learner (EL) status, year and jurisdiction: Various years, 2003–2022—Continued

EL status, year, and jurisdiction		Percentage of students	Average scale score	PERCENT			
				Below <i>NAEP Basic</i>	At or above <i>NAEP Basic</i>	At or above <i>NAEP Proficient</i>	At <i>NAEP Advanced</i>
Not EL							
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
	Illinois	94*	268	23	77	38	5
2022	Nation (public)	91	263	28	72	32	4
	Illinois	88	266	24	76	36	5

Rounds to zero.

* Value is significantly different ($p < .05$) from the value for the same jurisdiction in 2022.

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*. 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, 2003–2022 Reading Assessments.

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 12-A. Number of fourth-grade public school students assessed in NAEP reading and weighted percentage excluded, by state/jurisdiction: 2022**

State/jurisdiction	Number assessed	Weighted percentage excluded
Nation (public)	104,400	2
Alabama	1,800	1
Alaska	1,600	1
Arizona	1,800	1
Arkansas	1,700	2
California	3,600	2
Colorado	2,300	3
Connecticut	1,700	3
Delaware	1,700	1
Florida	4,300	2
Georgia	2,500	2
Hawaii	1,600	1
Idaho	1,600	2
Illinois	2,600	1
Indiana	1,700	1
Iowa	1,700	1
Kansas	1,700	1
Kentucky	2,200	3
Louisiana	1,600	2
Maine	1,600	1
Maryland	2,300	2
Massachusetts	2,500	2
Michigan	2,400	3
Minnesota	1,700	4
Mississippi	1,800	1
Missouri	1,700	1
Montana	1,700	1
Nebraska	1,800	1
Nevada	2,000	2
New Hampshire	1,700	1
New Jersey	1,700	3
New Mexico	2,000	1
New York	2,200	2
North Carolina	3,200	2
North Dakota	1,700	2
Ohio	2,300	2
Oklahoma	1,600	2
Oregon	1,700	2
Pennsylvania	2,300	2
Rhode Island	1,800	1
South Carolina	1,700	2
South Dakota	1,700	1
Tennessee	2,300	2
Texas	5,400	3
Utah	1,700	1
Vermont	1,700	1
Virginia	1,600	2
Washington	1,700	2
West Virginia	1,600	2
Wisconsin	2,200	1
Wyoming	1,700	2
Other jurisdictions		
District of Columbia	1,600	2
DoDEA ¹	2,300	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), 2022 Reading Assessment

THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**Table 12-B. Number of eighth-grade public school students assessed in NAEP reading and weighted percentage excluded, by state/jurisdiction: 2022**

State/jurisdiction	Number assessed	Weighted percentage excluded
Nation (public)	108,000	2
Alabama	1,800	1
Alaska	1,500	#
Arizona	1,800	2
Arkansas	1,800	2
California	3,700	2
Colorado	2,300	2
Connecticut	1,700	2
Delaware	1,700	1
Florida	4,400	2
Georgia	2,600	2
Hawaii	1,600	2
Idaho	1,800	2
Illinois	2,700	1
Indiana	1,700	1
Iowa	1,800	1
Kansas	1,900	1
Kentucky	2,400	2
Louisiana	1,700	3
Maine	1,800	1
Maryland	2,500	2
Massachusetts	2,500	3
Michigan	2,400	2
Minnesota	1,500	2
Mississippi	1,900	1
Missouri	1,800	1
Montana	1,700	1
Nebraska	1,900	1
Nevada	2,000	1
New Hampshire	1,700	1
New Jersey	1,800	2
New Mexico	2,100	2
New York	2,300	2
North Carolina	3,300	2
North Dakota	1,700	2
Ohio	2,400	1
Oklahoma	1,700	2
Oregon	1,600	1
Pennsylvania	2,300	2
Rhode Island	1,800	2
South Carolina	1,800	1
South Dakota	1,900	2
Tennessee	2,400	3
Texas	5,500	2
Utah	1,700	1
Vermont	1,800	2
Virginia	1,700	2
Washington	1,800	2
West Virginia	1,800	2
Wisconsin	2,600	1
Wyoming	1,700	2
Other jurisdictions		
District of Columbia	1,600	2
DoDEA ¹	1,700	2

Rounds to zero.

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), 2022 Reading Assessment

Where to Find More Information

The NAEP Reading Assessment

More information about the 2022 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/states/>.

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 <https://www.nagb.gov/naep-frameworks/reading.html>.

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 learners

References for a variety of research publications related to the assessment of SD and/or EL 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 (<https://nces.ed.gov/nationsreportcard/reading/>, under "Reading Publications"). These and others are available through the IES Publications and Products Search site at: <https://ies.ed.gov/pubsearch/>. 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 2022 reports by Phillip Leung, Tao Wang, Hui-Jou Chou, Nicole Fiorentino, Carol Eckerly, Xueli Xu, Laura Jerry, Jillian McCarthy, and Ming Kuang.

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.

U.S. Department of Education

Dr. Miguel Cardona

Secretary
U.S. Department of Education

Mark Schneider

Director
Institute of Education Sciences

Peggy G. Carr

Commissioner
National Center for Education Statistics

Daniel McGrath

Acting Associate Commissioner for Assessment
National Center for Education Statistics

The National Assessment Governing Board

Beverly Perdue, Chair

Former Governor of North Carolina
Managing Director
Perdue Strategy Group
New Bern, North Carolina

Alice Peisch, Vice Chair

State Legislator
14th Norfolk District, Massachusetts

Haley Barbour

General Public Representative
Founding Partner
BGR Group
Washington, D.C.

Dana Boyd

Elementary School Principal
Parkland Elementary School
El Paso, Texas

Alberto Carvalho

Local School Superintendent
Los Angeles Unified School District
Los Angeles, California

Tyler Cramer

General Public Representative
CEO/Manager
Remarc Associates, LLC
San Diego, California

Christine Cunningham

Curriculum Specialist
Professor of Practice in Education and Engineering
The Pennsylvania State University
State College, Pennsylvania

Frank Edelblut

Chief State School Officer
Commissioner
New Hampshire Department of Education

Viola Garcia

Local School Board Member
Trustee
Aldine Independent School District Board
Houston, Texas

Paul Gasparini

Secondary School Principal
Jamesville-DeWitt High School
DeWitt, New York

Eric (Rick) Hanushek

Testing and Measurement Expert
Paul and Jean Hanna Senior Fellow
Hoover Institution of Stanford University
Stanford, California

Gary Herbert

Former Governor of Utah
Executive Chairman
Utah Valley Chamber of Commerce
Orem, Utah

Patrick Kelly

Twelfth-Grade Teacher
AP U.S. Government and Politics Teacher and
Coordinator of Professional Learning
Richland School District 2
Columbia, South Carolina

Suzanne Lane

Testing and Measurement Expert
Professor
University of Pittsburgh's School of Education
Pittsburgh, Pennsylvania

Scott Marion

Testing and Measurement Expert
President and Executive Director
National Center for the Improvement of
Educational Assessment (Center for Assessment)
Dover, New Hampshire

Tonya Matthews

General Public Representative
Chief Executive Officer
International African American Museum
Charleston, South Carolina

Reginald McGregor

Business Representative
Manager
Engineering Employee Development & STEM
Outreach Rolls-Royce Corp.
Indianapolis, Indiana

Mark Miller

Eighth-Grade Teacher
Mathematics Teacher and Department Chair
Cheyenne Mountain Junior High
Colorado Springs, Colorado

Julia Rafal-Baer

General Public Representative
Managing Partner
ILO Group

Ron Reynolds

Non-Public School Administrator or Policymaker
Executive Director
California Association of Private School
Organizations

Nardi Routten

Fourth-Grade Teacher
Creekside Elementary School
New Bern, North Carolina

Martin West

State School Board Member
Professor
Massachusetts Board of Elementary and Secondary
Education and Harvard Graduate School of
Education

Mark White

State Legislator
Director of Master's Degree Program
Lipscomb University, College of Leadership and
Public Service
Nashville, Tennessee

Grover (Russ) Whitehurst

Curriculum Specialist
Professor Emeritus
Stony Brook University
Stony Brook, New York

Carey Wright

Chief State School Officer
Mississippi State Superintendent of Education