

# Rhode Island

## Grades 4 and 8 Public Schools

### State Report

### Reading 2022

This report provides selected results for Rhode Island'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 Rhode Island was 217. This was not significantly different from that for the nation's public schools (216).
- The average scale score for students in Rhode Island in 2022 (217) was not significantly different from that in 1992 (217) and in 2019 (220).
- In 2022, the percentage of students in Rhode Island who performed at or above *NAEP Proficient* was 34 percent. This was not significantly different from that for the nation's public schools (32 percent).
- The percentage of students in Rhode Island who performed at or above *NAEP Proficient* in 2022 (34 percent) was greater than that in 1992 (28 percent) and was not significantly different from that in 2019 (35 percent).
- In 2022, the percentage of students in Rhode Island 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 Rhode Island who performed at or above *NAEP Basic* in 2022 (62 percent) was not significantly different from that in 1992 (63 percent) and was smaller than that in 2019 (66 percent).

**Grade 8**

- In 2022, the average reading scale score for eighth-grade students in Rhode Island was 259. This was not significantly different from that for the nation's public schools (259).
- The average scale score for students in Rhode Island in 2022 (259) was lower than that in 1998 (264) and in 2019 (262).
- In 2022, the percentage of students in Rhode Island who performed at or above *NAEP Proficient* was 31 percent. This was not significantly different from that for the nation's public schools (29 percent).
- The percentage of students in Rhode Island who performed at or above *NAEP Proficient* in 2022 (31 percent) was not significantly different from that in 1998 (32 percent) and was smaller than that in 2019 (35 percent).
- In 2022, the percentage of students in Rhode Island who performed at or above *NAEP Basic* was 68 percent. This was not significantly different from that for the nation's public schools (68 percent).
- The percentage of students in Rhode Island who performed at or above *NAEP Basic* in 2022 (68 percent) was smaller than that in 1998 (76 percent) and in 2019 (71 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 Rhode Island 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 Rhode Island, 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 Rhode Island was 217. This was not significantly different from that for students across the nation (216).
- In Rhode Island, the average scale score for students in 2022 was not significantly different from that in 2019 (220). However, the average scale score for students in public schools across the nation in 2022 was lower than that in 2019 (219).
- In Rhode Island, the average scale score for students in 2022 was lower than the scores in 2009, 2011, 2013, 2015, and 2017. However, it was not significantly different from the scores in 1992, 1994, 1998, 2002, 2003, 2005, 2007, and 2019.

**Grade 8 Average Scale Score Results**

- In 2022, the average scale score for students in Rhode Island was 259. This was not significantly different from that for students across the nation (259).
- In Rhode Island, the average scale score for students in 2022 was lower than that in 2019 (262). Similarly, the average scale score for students in public schools across the nation in 2022 was lower than that in 2019 (262).
- In Rhode Island, the average scale score for students in 2022 was lower than the scores in 1998, 2011, 2013, 2015, 2017, and 2019. However, it was not significantly different from the scores in 2002, 2003, 2005, 2007, and 2009.

**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, 1992–2022**

Year and jurisdiction		Average scale score	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
1992 <sup>1</sup>	Nation (public)	215	168*	192	217	240*	259*
	Rhode Island	217	172*	195	219	240*	258*
1994 <sup>1</sup>	Nation (public)	212*	156	187	217*	241*	261*
	Rhode Island	220	173*	198	223	245	264
1998 <sup>1</sup>	Nation (public)	215	165	192	218	242*	261*
	Rhode Island	218	169	197	222	244	263
1998	Nation (public)	213*	161	189	215*	241*	260*
	Rhode Island	218	169*	196	222	244	263
2002	Nation (public)	217	169*	194*	219	242*	261*
	Rhode Island	220	172*	196	222	245	264
2003	Nation (public)	216	167*	193*	219	243*	262*
	Northeast <sup>2</sup>	223*	176*	201*	226*	248	266
	Rhode Island	216	167	193	219	242	261*
2005	Nation (public)	217*	169*	194*	220	243*	262*
	Northeast <sup>2</sup>	224*	178*	202*	226*	248	266
	Rhode Island	216	167	193	219	243	262
2007	Nation (public)	220*	173*	198*	222*	244	263*
	Northeast <sup>2</sup>	227*	181*	206*	230*	252*	270*
	Rhode Island	219	172*	198	221	244	262*
2009	Nation (public)	220*	173*	198*	222*	244	263*
	Northeast <sup>2</sup>	227*	183*	206*	229*	250*	268
	Rhode Island	223*	175*	201*	226	248	267
2011	Nation (public)	220*	173*	198*	223*	245	263*
	Northeast <sup>2</sup>	227*	182*	206*	230*	251*	269
	Rhode Island	222*	176*	202*	226	247	264
2013	Nation (public)	221*	172*	199*	224*	246	264
	Northeast <sup>2</sup>	227*	181*	206*	230*	251*	269
	Rhode Island	223*	173*	202*	228*	249	266
2015	Nation (public)	221*	173*	200*	225*	247*	265
	Northeast <sup>2</sup>	227*	180*	206*	230*	252*	269
	Rhode Island	225*	176*	205*	230*	251	267
2017	Nation (public)	221*	169*	198*	225*	248*	266
	Northeast <sup>2</sup>	227*	177*	205*	231*	253*	271*
	Rhode Island	223*	170*	200*	228*	250	269
2019	Nation (public)	219*	167*	196*	224*	247*	265
	Northeast <sup>2</sup>	224*	171*	200*	228*	251*	269
	Rhode Island	220	167	197	224	248	267
2022	Nation (public)	216	160	190	220	245	265
	Northeast <sup>2</sup>	219	163	193	223	248	268
	Rhode Island	217	160	190	222	247	267

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

<sup>1</sup> Accommodations were not permitted for this assessment.

<sup>2</sup> 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, 1992–2022 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, 1998–2022**

Year and jurisdiction		Average scale score	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
1998 <sup>1</sup>	Nation (public)	261*	215*	240*	264	286	304
	Rhode Island	262*	218*	242*	265	286	303
1998	Nation (public)	261	214*	238*	264	285	303
	Rhode Island	264*	221*	244*	266	287	305
2002	Nation (public)	263*	219*	242*	265*	286	303*
	Rhode Island	262	217*	241*	265	286	303
2003	Nation (public)	261*	215*	240*	264*	286	304*
	Northeast <sup>2</sup>	267*	221*	246*	270*	291	308*
	Rhode Island	261	213*	238*	263	285	304
2005	Nation (public)	260*	214*	238*	263	285	303*
	Northeast <sup>2</sup>	267*	222*	246*	270*	291	309
	Rhode Island	261	215*	239	263	285	305
2007	Nation (public)	261*	216*	240*	264*	285	303*
	Northeast <sup>2</sup>	267*	223*	247*	270*	290	308*
	Rhode Island	258	211	237	261	283*	302*
2009	Nation (public)	262*	218*	242*	265*	286	304*
	Northeast <sup>2</sup>	269*	225*	249*	272*	292	310
	Rhode Island	260	216*	239*	263	283*	301*
2011	Nation (public)	264*	219*	243*	266*	287*	305
	Northeast <sup>2</sup>	270*	225*	248*	272*	294*	312
	Rhode Island	265*	220*	244*	267*	288	307
2013	Nation (public)	266*	222*	245*	268*	289*	308*
	Northeast <sup>2</sup>	272*	226*	250*	274*	295*	314
	Rhode Island	267*	221*	246*	269*	291	308
2015	Nation (public)	264*	218*	243*	266*	288*	306
	Northeast <sup>2</sup>	268*	221*	246*	271*	293*	312
	Rhode Island	265*	218*	244*	268*	290	309
2017	Nation (public)	265*	218*	243*	268*	290*	309*
	Northeast <sup>2</sup>	270*	221*	247*	273*	296*	315*
	Rhode Island	266*	214*	243*	270*	293*	312
2019	Nation (public)	262*	211*	239*	265*	288*	308*
	Northeast <sup>2</sup>	266*	214	242*	269*	293*	313
	Rhode Island	262*	207	238	267*	291	311
2022	Nation (public)	259	208	235	262	286	306
	Northeast <sup>2</sup>	263	211	239	266	291	311
	Rhode Island	259	204	234	262	288	310

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

<sup>1</sup> Accommodations were not permitted for this assessment.

<sup>2</sup> 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, 1998–2022 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 Rhode Island's students who performed at or above *NAEP Proficient* was 34 percent. This was not significantly different from the percentage of the nation's public school students who performed at or above *NAEP Proficient* (32 percent).
- In Rhode Island, the percentage of students who performed at or above *NAEP Proficient* in 2022 was greater than the percentages in 1992, 2003, and 2005, but was smaller than the percentages in 2015 and 2017.
- In 2022, the percentage of Rhode Island'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 Rhode Island, the percentage of students who performed at or above *NAEP Basic* in 2022 was smaller than the percentages in 2009, 2011, 2013, 2015, 2017, and 2019, but was not significantly different from the percentages in 1992, 1994, 1998, 2002, 2003, 2005, and 2007.

### Grade 8 NAEP Achievement-Level Results

- In 2022, the percentage of Rhode Island's students who performed at or above *NAEP Proficient* was 31 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 Rhode Island, the percentage of students who performed at or above *NAEP Proficient* in 2022 was greater than the percentages in 2007 and 2009, but was smaller than the percentages in 2013, 2017, and 2019.
- In 2022, the percentage of Rhode Island's students who performed at or above *NAEP Basic* was 68 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 Rhode Island, the percentage of students who performed at or above *NAEP Basic* in 2022 was smaller than the percentages in 1998, 2002, 2003, 2005, 2009, 2011, 2013, 2015, 2017, and 2019, but was not significantly different from the percentage in 2007.

**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, 1992–2022**

Year and jurisdiction		Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
1992 <sup>1</sup>	Nation (public)	40	60	27*	6*
	Rhode Island	37	63	28*	5*
1994 <sup>1</sup>	Nation (public)	41*	59*	28*	7*
	Rhode Island	35	65	32	8
1998 <sup>1</sup>	Nation (public)	39	61	29*	6*
	Rhode Island	35	65	32	7
1998	Nation (public)	42*	58*	28*	6*
	Rhode Island	36	64	31	7
2002	Nation (public)	38	62	30*	6*
	Rhode Island	35	65	32	8
2003	Nation (public)	38	62	30*	7*
	Northeast <sup>2</sup>	31*	69*	36	9
	Rhode Island	38	62	29*	7*
2005	Nation (public)	38	62	30*	7*
	Northeast <sup>2</sup>	30*	70*	36	9
	Rhode Island	38	62	30*	7
2007	Nation (public)	34*	66*	32	7*
	Northeast <sup>2</sup>	27*	73*	40*	11*
	Rhode Island	35	65	31	7
2009	Nation (public)	34*	66*	32	7*
	Northeast <sup>2</sup>	27*	73*	39*	10
	Rhode Island	31*	69*	36	9
2011	Nation (public)	34*	66*	32	7*
	Northeast <sup>2</sup>	26*	74*	41*	11
	Rhode Island	30*	70*	35	8
2013	Nation (public)	33*	67*	34*	8
	Northeast <sup>2</sup>	26*	74*	40*	10
	Rhode Island	30*	70*	38	9
2015	Nation (public)	32*	68*	35*	8
	Northeast <sup>2</sup>	27*	73*	41*	11
	Rhode Island	28*	72*	40*	10
2017	Nation (public)	33*	67*	35*	9
	Northeast <sup>2</sup>	28*	72*	42*	12*
	Rhode Island	31*	69*	39*	11
2019	Nation (public)	35*	65*	34*	9
	Northeast <sup>2</sup>	31*	69*	39*	11
	Rhode Island	34*	66*	35	9
2022	Nation (public)	39	61	32	8
	Northeast <sup>2</sup>	37	63	34	10
	Rhode Island	38	62	34	9

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

<sup>1</sup> Accommodations were not permitted for this assessment.

<sup>2</sup> 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, 1992–2022 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, 1998–2022**

Year and jurisdiction		Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
1998 <sup>1</sup>	Nation (public)	28*	72*	31	2*
	Rhode Island	26*	74*	30	2*
1998	Nation (public)	29*	71*	30	2*
	Rhode Island	24*	76*	32	3*
2002	Nation (public)	26*	74*	31	2*
	Rhode Island	27*	73*	30	2*
2003	Nation (public)	28*	72*	30	3*
	Northeast <sup>2</sup>	23*	77*	36	4*
	Rhode Island	29*	71*	30	3*
2005	Nation (public)	29*	71*	29	3*
	Northeast <sup>2</sup>	22*	78*	36	4*
	Rhode Island	29*	71*	29	3
2007	Nation (public)	27*	73*	29	2*
	Northeast <sup>2</sup>	22*	78*	36	3*
	Rhode Island	31	69	27*	2*
2009	Nation (public)	26*	74*	30	2*
	Northeast <sup>2</sup>	20*	80*	38*	4*
	Rhode Island	28*	72*	28*	2*
2011	Nation (public)	25*	75*	32*	3
	Northeast <sup>2</sup>	21*	79*	39*	5
	Rhode Island	24*	76*	33	4
2013	Nation (public)	23*	77*	34*	4
	Northeast <sup>2</sup>	19*	81*	41*	6
	Rhode Island	23*	77*	36*	4
2015	Nation (public)	25*	75*	33*	3
	Northeast <sup>2</sup>	22*	78*	38*	5
	Rhode Island	24*	76*	35	4
2017	Nation (public)	25*	75*	35*	4*
	Northeast <sup>2</sup>	22*	78*	41*	6*
	Rhode Island	25*	75*	37*	5
2019	Nation (public)	28*	72*	32*	4*
	Northeast <sup>2</sup>	26*	74*	37*	6
	Rhode Island	29*	71*	35*	5
2022	Nation (public)	32	68	29	3
	Northeast <sup>2</sup>	28	72	35	5
	Rhode Island	32	68	31	4

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

<sup>1</sup> Accommodations were not permitted for this assessment.

<sup>2</sup> 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, 1998–2022 Reading Assessments.

## Comparisons Between Rhode Island, 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 Rhode Island'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 Rhode Island in the NAEP 2022 reading assessment.

#### *Grade 4 Average Scale Score Comparison Results*

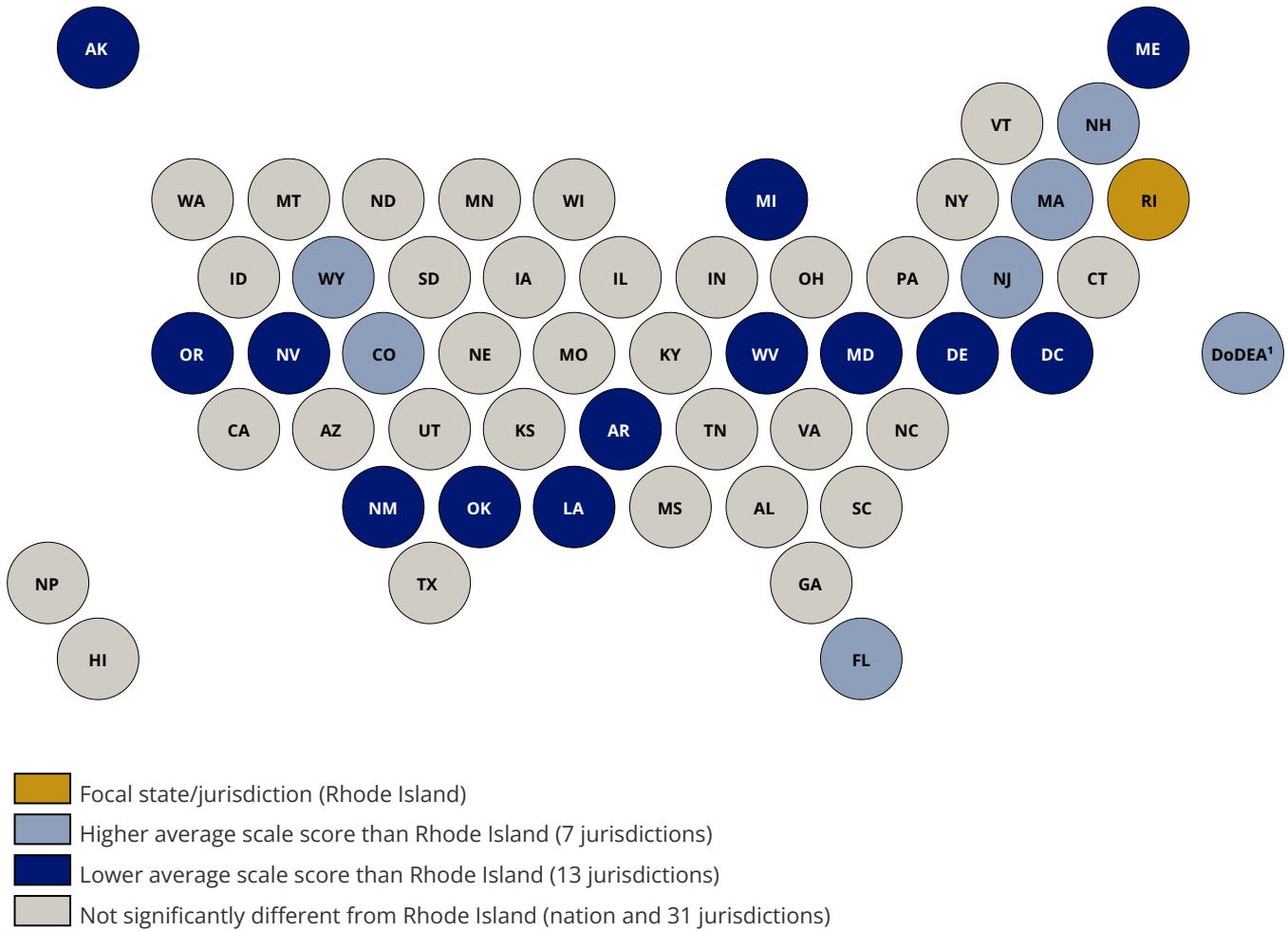
- The average scale score for students in Rhode Island was higher than 13 jurisdictions, not significantly different from 31 jurisdictions, and lower than 7 jurisdictions.

#### *Grade 8 Average Scale Score Comparison Results*

- The average scale score for students in Rhode Island was higher than 11 jurisdictions, not significantly different from 32 jurisdictions, and lower than 8 jurisdictions.

**THE NATION'S REPORT CARD 2022 STATE ASSESSMENT**

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



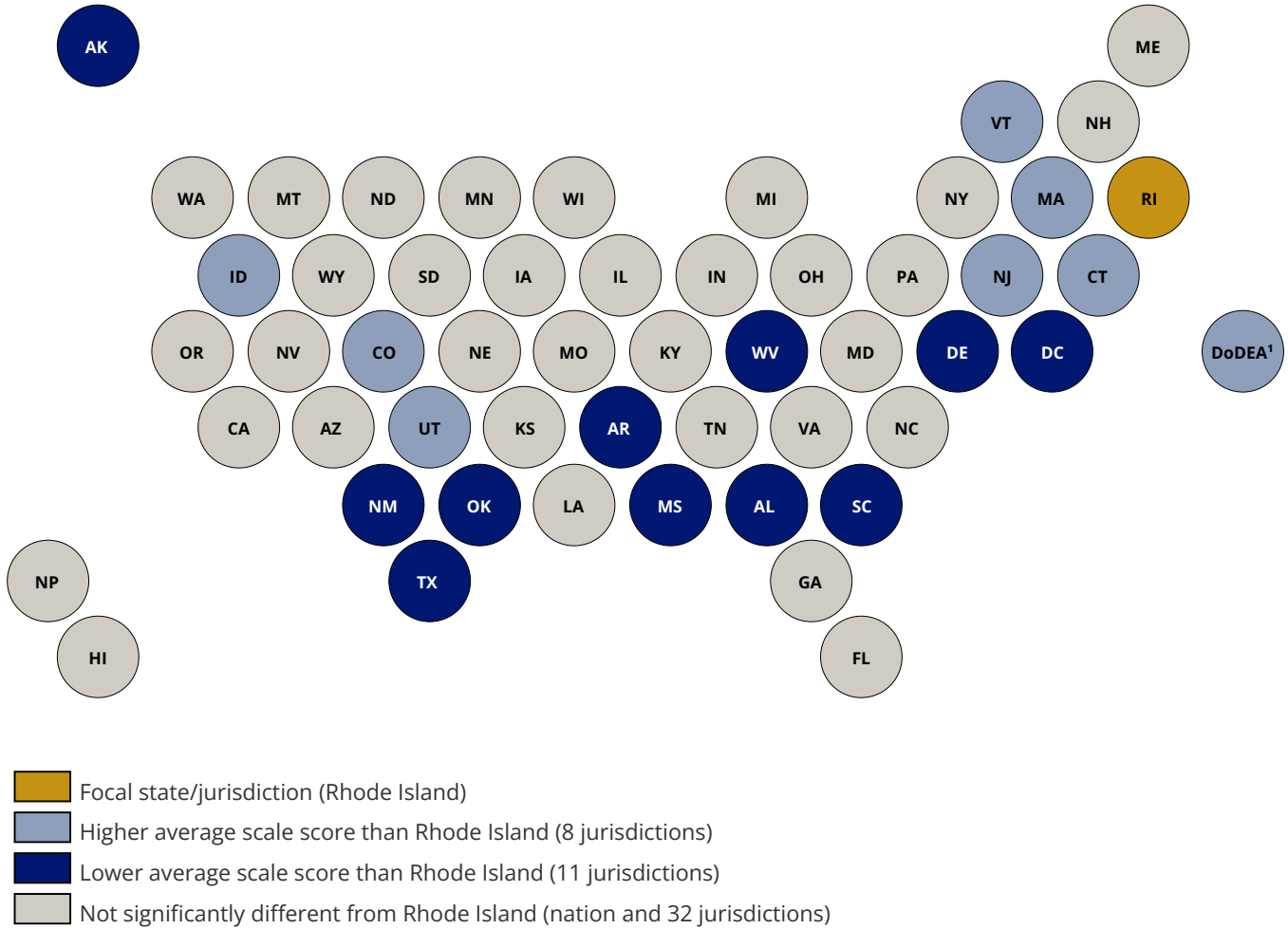
<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

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. Rhode Island's average scale score in NAEP reading for eighth-grade public school students compared with scores for the nation and other participating jurisdictions: 2022**



<sup>1</sup> 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 Rhode Island.

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**

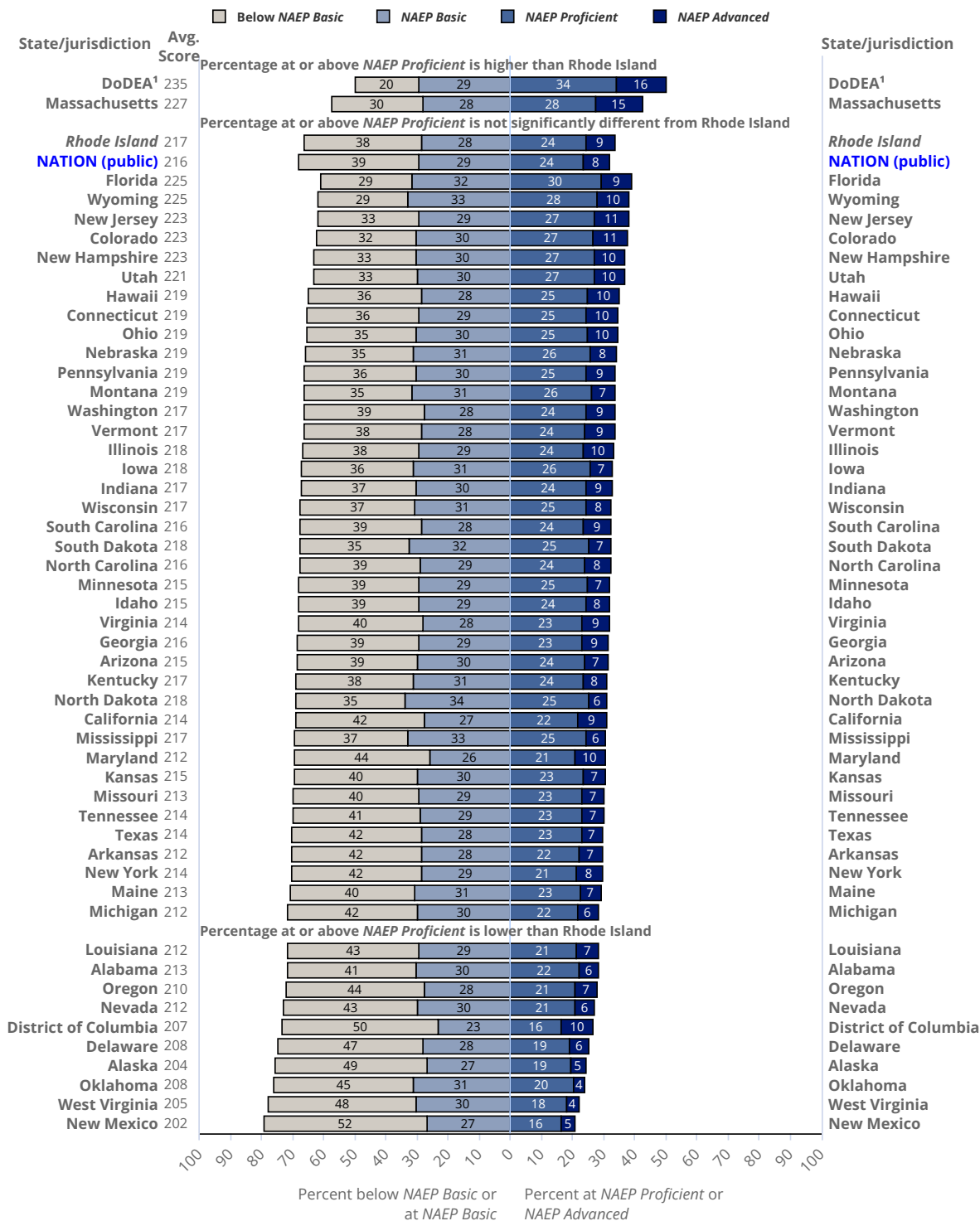
- The percentage of students performing at or above the *NAEP Proficient* level in Rhode Island was greater than 10 jurisdictions, not significantly different from 39 jurisdictions, and smaller than 2 jurisdictions.
- The percentage of students performing at or above the *NAEP Basic* level in Rhode Island 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 Rhode Island was greater than 14 jurisdictions, not significantly different from 34 jurisdictions, and smaller than 3 jurisdictions.
- The percentage of students performing at or above the *NAEP Basic* level in Rhode Island was greater than 9 jurisdictions, not significantly different from 33 jurisdictions, and smaller than 9 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 Rhode Island's percentage at or above NAEP Proficient compared with the nation and other participating jurisdictions: 2022**



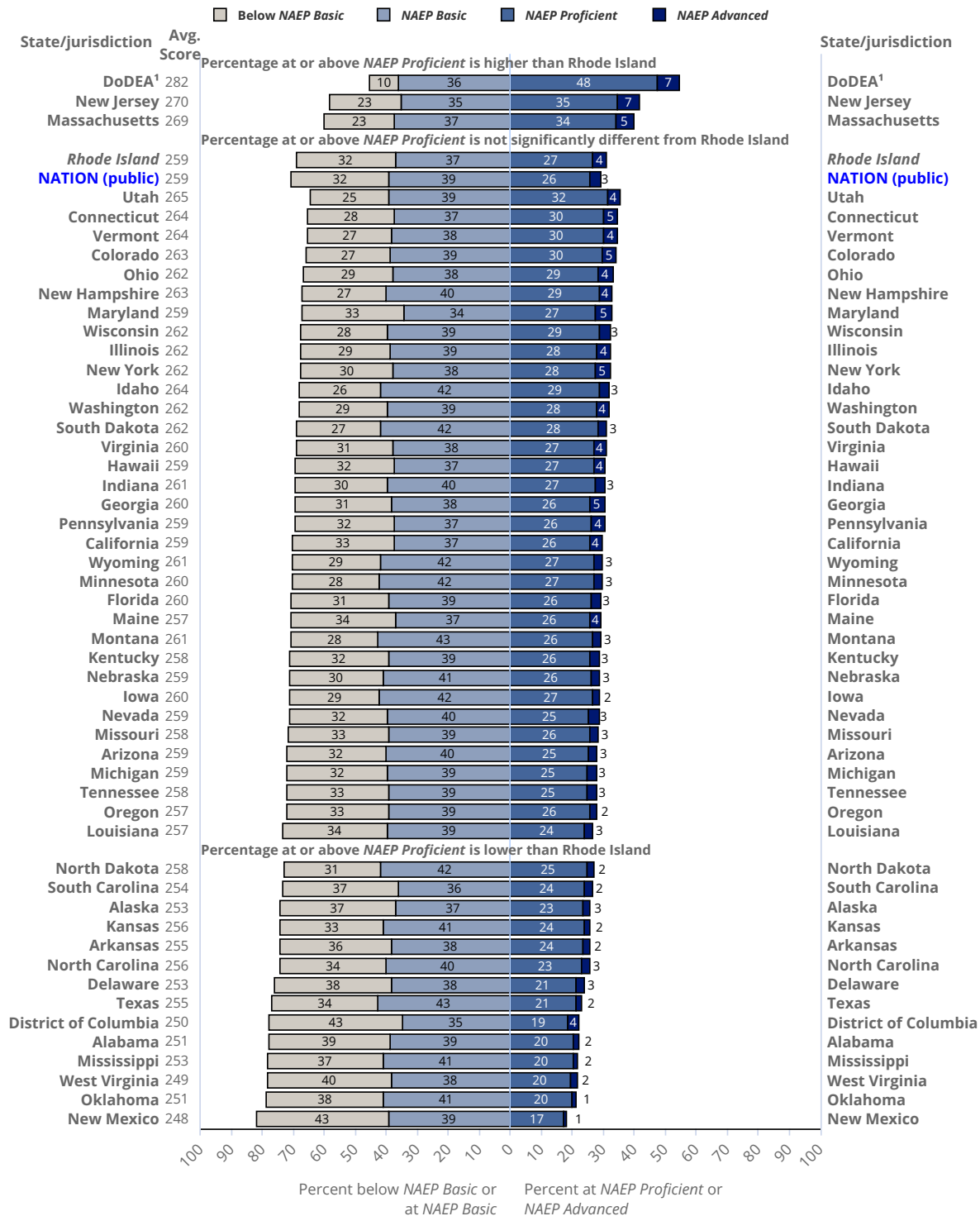
<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

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 Rhode Island's percentage at or above NAEP Proficient compared with the nation and other participating jurisdictions: 2022



<sup>1</sup> 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 Rhode Island 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 Rhode Island and the nation, by race/ethnicity.

**Grade 4 Average Scale Score Results by Race/Ethnicity**

- In 2022, White students in Rhode Island had an average scale score that was higher than the average scale scores of Black and Hispanic students, but was not significantly different from the average scale score of Asian/Pacific Islander students.
- In 2022, the average scale score of White students in Rhode Island was higher than their respective scores in 1992 and 2005, but lower than their respective scores in 2013 and 2015, and not significantly different from their respective scores in 1994, 1998, 2002, 2003, 2007, 2009, 2011, 2017, and 2019.
- In 2022, the average scale score of Black students in Rhode Island was lower than their respective score in 2015, but not significantly different from their respective scores in 1992, 1994, 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2017, and 2019.
- In 2022, the average scale score of Hispanic students in Rhode Island was higher than their respective scores in 1992, 1998, and 2005, but lower than their respective score in 2017, and not significantly different from their respective scores in 1994, 2002, 2003, 2007, 2009, 2011, 2013, 2015, and 2019.
- In 2022, the average scale score of Asian/Pacific Islander students in Rhode Island was higher than their respective scores in 1992, 1994, 1998, and 2002, but not significantly different from their respective scores in 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, Black students in Rhode Island had an average scale score that was lower than that of White students by 32 points. In 1992, the average scale score for Black students was lower than that of White students by 31 points.
- In 2022, Hispanic students in Rhode Island had an average scale score that was lower than that of White students by 28 points. In 1992, the average scale score for Hispanic students was lower than that of White students by 40 points.

**Grade 4 NAEP Achievement-Level Results by Race/Ethnicity**

- In 2022 in Rhode Island, the percentage of White students performing at or above *NAEP Proficient* was greater than the corresponding percentages of Black and Hispanic students, but was not significantly different from the percentage of Asian/Pacific Islander students.
- In 2022, the percentage of White students in Rhode Island performing at or above *NAEP Proficient* was greater than the percentages of their respective peers in 1992, 1994, 1998, 2002, 2003, and 2005, but not significantly different from the percentages of their respective peers in 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the percentage of Black students in Rhode Island performing at or above *NAEP Proficient* was not significantly different from the percentages of their respective peers in 1992, 1994, 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the percentage of Hispanic students in Rhode Island performing at or above *NAEP Proficient* was greater than the percentages of their respective peers in 1992, 1998, 2002, 2003, and 2005, but not significantly different from the percentages of their respective peers in 1994, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the percentage of Asian/Pacific Islander students in Rhode Island performing at or above *NAEP Proficient* was greater than the percentages of their respective peers in 1992, 1994, 1998, 2002, and 2003, but not significantly different from the percentages of their respective peers in 2005, 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, 1992–2022**

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>
<b>White</b>							
1992 <sup>1</sup>	Nation (public)	72*	223*	31	69	33*	8*
	Rhode Island	82*	223*	30	70	32*	6*
1994 <sup>1</sup>	Nation (public)	71*	222*	31*	69*	35*	9*
	Rhode Island	83*	225	30	70	36*	9*
1998 <sup>1</sup>	Nation (public)	69*	224	30	70	36*	8*
	Rhode Island	78*	227	26	74	38*	9*
1998	Nation (public)	64*	223*	31*	69*	36*	9*
	Rhode Island	79*	226	27	73	37*	9*
2002	Nation (public)	60*	227	26*	74*	39*	9*
	Rhode Island	75*	227	27	73	39*	10
2003	Nation (public)	59*	227	26*	74*	39*	10*
	Rhode Island	69*	224	29	71	36*	9*
2005	Nation (public)	57*	228*	25*	75*	39*	10*
	Rhode Island	72*	224*	30	70	36*	9
2007	Nation (public)	56*	230*	23*	77*	42	10
	Rhode Island	68*	227	25	75	39	9
2009	Nation (public)	54*	229*	23*	77*	41	10*
	Rhode Island	69*	231	22	78	44	12
2011	Nation (public)	52*	230*	23*	77*	42	10
	Rhode Island	64*	230	22	78	43	10
2013	Nation (public)	51*	231*	21*	79*	45*	11
	Rhode Island	63*	233*	19*	81*	48	12
2015	Nation (public)	49*	232*	21*	79*	46*	11
	Rhode Island	62*	234*	18*	82*	50	13
2017	Nation (public)	47*	231*	22*	78*	46*	12*
	Rhode Island	57	233	21	79	49	15
2019	Nation (public)	46	229*	24*	76*	44*	12
	Rhode Island	56	230	25	75	46	13
2022	Nation (public)	45	226	28	72	41	11
	Rhode Island	54	229	26	74	44	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, 1992–2022—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>
<b>Black</b>							
1992 <sup>1</sup>	Nation (public)	18*	191*	69*	31*	8*	1*
	Rhode Island	6	192	68	32	8	1
1994 <sup>1</sup>	Nation (public)	18*	184*	72*	28*	8*	1*
	Rhode Island	6	197	61	39	12	3
1998 <sup>1</sup>	Nation (public)	17*	192*	66*	34*	9*	1*
	Rhode Island	7	191	65	35	10	1
1998	Nation (public)	16	192*	66*	34*	10*	1*
	Rhode Island	7	192	65	35	10	1
2002	Nation (public)	18*	198	61*	39*	12*	1*
	Rhode Island	8	201	56	44	12	1
2003	Nation (public)	17*	197	61*	39*	12*	2*
	Rhode Island	9	196	60	40	12	1
2005	Nation (public)	17*	199	59*	41*	12*	2*
	Rhode Island	8	197	60	40	15	2
2007	Nation (public)	17*	203*	54*	46*	14*	2
	Rhode Island	9	198	60	40	10	1
2009	Nation (public)	16*	204*	53*	47*	15	2*
	Rhode Island	10	207	48	52	17	2
2011	Nation (public)	16*	205*	51*	49*	16	2
	Rhode Island	8	208	42*	58*	23	2
2013	Nation (public)	15	205*	50*	50*	17	2
	Rhode Island	9	205	48	52	18	1
2015	Nation (public)	15	206*	49*	51*	18	2
	Rhode Island	8	215*	40*	60*	27	3
2017	Nation (public)	15	205*	50*	50*	19*	3
	Rhode Island	9	206	48	52	20	5
2019	Nation (public)	15	203*	53*	47*	18	3
	Rhode Island	8	202	49	51	15	2
2022	Nation (public)	15	198	57	43	16	2
	Rhode Island	9	197	58	42	14	1

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, 1992–2022—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>
<b>Hispanic</b>							
1992 <sup>1</sup>	Nation (public)	7*	194*	63*	37*	10*	1
	Rhode Island	7*	183*	76*	24*	4*	#
1994 <sup>1</sup>	Nation (public)	7*	186*	68*	32*	11*	2
	Rhode Island	6*	193	64	36	12	2
1998 <sup>1</sup>	Nation (public)	10*	194*	62*	38*	12*	2*
	Rhode Island	9*	176*	79*	21*	5*	#
1998	Nation (public)	14*	192*	64*	36*	12*	2*
	Rhode Island	9*	177*	77*	23*	5*	1
2002	Nation (public)	17*	199*	57*	43*	14*	2*
	Rhode Island	13*	195	62	38	10*	1
2003	Nation (public)	18*	199*	57*	43*	14*	2*
	Rhode Island	18*	196	61	39	12*	2
2005	Nation (public)	19*	201*	56*	44*	15*	2*
	Rhode Island	16*	192*	65*	35*	11*	2
2007	Nation (public)	20*	204	51	49	17*	3*
	Rhode Island	18*	198	57	43	12	2
2009	Nation (public)	21*	204	52	48	16*	2*
	Rhode Island	18*	200	55	45	14	2
2011	Nation (public)	23*	205	50	50	18*	2*
	Rhode Island	22*	204	51	49	16	1
2013	Nation (public)	25*	207*	48*	52*	19	3*
	Rhode Island	22*	201	53	47	17	3
2015	Nation (public)	26*	208*	46*	54*	21	3
	Rhode Island	22*	207	46*	54*	20	3
2017	Nation (public)	27	208*	46*	54*	22	4
	Rhode Island	26	208*	46	54	23	4
2019	Nation (public)	28	208*	46*	54*	23*	4
	Rhode Island	26	205	50	50	20	4
2022	Nation (public)	28	204	51	49	20	4
	Rhode Island	28	201	54	46	19	3

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, 1992–2022—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>
<b>Asian/Pacific Islander</b>							
1992 <sup>1</sup>	Nation (public)	2*	215*	41*	59*	23*	4*
	Rhode Island	4	187*	73*	27*	10*	2
1994 <sup>1</sup>	Nation (public)	3*	217*	36*	64*	34*	9*
	Rhode Island	3	199*	58*	42*	17*	4
1998 <sup>1</sup>	Nation (public)	2*	218*	39*	61*	31*	10*
	Rhode Island	3	206*	54	46	20*	5
1998	Nation (public)	4	211*	45*	55*	27*	10*
	Rhode Island	3*	206*	52	48	22*	6
2002	Nation (public)	4*	223*	31*	69*	36*	9*
	Rhode Island	3	205*	56*	44*	22*	5
2003	Nation (public)	4*	225*	31*	69*	37*	11*
	Rhode Island	4	221	33	67	28*	7
2005	Nation (public)	4*	227*	28*	72*	40*	12*
	Rhode Island	3	219	36	64	29	9
2007	Nation (public)	5*	231*	24*	76*	45*	14*
	Rhode Island	4	219	36	64	30	7
2009	Nation (public)	5*	234*	21	79	48*	17*
	Rhode Island	4	219	34	66	30	9
2011	Nation (public)	5*	234*	21	79	49*	17*
	Rhode Island	3	232	18	82	47	12
2013	Nation (public)	5	235*	21	79	51	18*
	Rhode Island	3	223	30	70	38	9
2015	Nation (public)	5	238	19	81	53	19
	Rhode Island	3	224	32	68	37	13
2017	Nation (public)	6	238	18	82	56	21
	Rhode Island	3	229	27	73	46	13
2019	Nation (public)	5	237	20	80	55	21
	Rhode Island	4	223	29	71	39	11
2022	Nation (public)	6	238	20	80	55	23
	Rhode Island	4	229	29	71	49	20

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, 1992–2022—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>
<b>American Indian/Alaska Native</b>							
1992 <sup>1</sup>	Nation (public)	1	‡	‡	‡	‡	‡
	Rhode Island	#	‡	‡	‡	‡	‡
1994 <sup>1</sup>	Nation (public)	1	212	40*	60*	31	7
	Rhode Island	1	‡	‡	‡	‡	‡
1998 <sup>1</sup>	Nation (public)	1	‡	‡	‡	‡	‡
	Rhode Island	1	‡	‡	‡	‡	‡
1998	Nation (public)	1	‡	‡	‡	‡	‡
	Rhode Island	1	‡	‡	‡	‡	‡
2002	Nation (public)	1*	207*	49	51	22	5
	Rhode Island	#	‡	‡	‡	‡	‡
2003	Nation (public)	1*	202	53	47	16	2
	Rhode Island	#	‡	‡	‡	‡	‡
2005	Nation (public)	1*	205*	51	49	19	3
	Rhode Island	1	‡	‡	‡	‡	‡
2007	Nation (public)	1	206*	49*	51*	20	4
	Rhode Island	1	‡	‡	‡	‡	‡
2009	Nation (public)	1*	206*	48*	52*	22	5
	Rhode Island	1	‡	‡	‡	‡	‡
2011	Nation (public)	1*	204*	51	49	19	4
	Rhode Island	#	‡	‡	‡	‡	‡
2013	Nation (public)	1	206*	48*	52*	22	4
	Rhode Island	1	‡	‡	‡	‡	‡
2015	Nation (public)	1	206*	47*	53*	22	4
	Rhode Island	1	‡	‡	‡	‡	‡
2017	Nation (public)	1	203	51	49	21	3
	Rhode Island	1	‡	‡	‡	‡	‡
2019	Nation (public)	1	204*	50*	50*	20	3
	Rhode Island	1	‡	‡	‡	‡	‡
2022	Nation (public)	1	198	57	43	18	3
	Rhode Island	1	‡	‡	‡	‡	‡

# Rounds to zero.

‡ Reporting standards not met.

\* Value is significantly different ( $p < .05$ ) from the value for the same jurisdiction in 2022.<sup>1</sup> Accommodations were not permitted for this assessment.

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, 1992–2022 Reading Assessments.

**Grade 8 Average Scale Score Results by Race/Ethnicity**

- In 2022, White students in Rhode Island had an average scale score that was higher than the average scale scores of Black and Hispanic students, but was not significantly different from the average scale score of Asian/Pacific Islander students.
- In 2022, the average scale score of White students in Rhode Island was lower than their respective scores in 2013 and 2017, but not significantly different from their respective scores in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2015, and 2019.
- In 2022, the average scale score of Black students in Rhode Island was not significantly different from their respective scores in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the average scale score of Hispanic students in Rhode Island was higher than their respective scores in 2003, 2005, and 2007, but not significantly different from their respective scores in 1998, 2002, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the average scale score of Asian/Pacific Islander students in Rhode Island was higher than their respective scores in 2002 and 2003, but not significantly different from their respective scores in 1998, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, Black students in Rhode Island had an average scale score that was lower than that of White students by 30 points. In 1998, the average scale score for Black students was lower than that of White students by 22 points.
- In 2022, Hispanic students in Rhode Island had an average scale score that was lower than that of White students by 25 points. In 1998, the average scale score for Hispanic students was lower than that of White students by 29 points.

**Grade 8 NAEP Achievement-Level Results by Race/Ethnicity**

- In 2022 in Rhode Island, the percentage of White students performing at or above *NAEP Proficient* was greater than the corresponding percentages of Black and Hispanic students, but was not significantly different from the percentage of Asian/Pacific Islander students.
- In 2022, the percentage of White students in Rhode Island performing at or above *NAEP Proficient* was greater than the percentages of their respective peers in 2002, 2007, and 2009, but smaller than the percentage in 2017, and not significantly different from the percentages of their respective peers in 1998, 2003, 2005, 2011, 2013, 2015, and 2019.
- In 2022, the percentage of Black students in Rhode Island performing at or above *NAEP Proficient* was not significantly different from the percentages of their respective peers in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the percentage of Hispanic students in Rhode Island performing at or above *NAEP Proficient* was greater than the percentages of their respective peers in 2002, 2003, 2005, 2007, and 2009, but not significantly different from the percentages of their respective peers in 1998, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the percentage of Asian/Pacific Islander students in Rhode Island performing at or above *NAEP Proficient* was greater than the percentage in 2002, but not significantly different from the percentages of their respective peers in 1998, 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, 1998–2022**

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>
<b>White</b>							
1998 <sup>1</sup>	Nation (public)	68*	269	20*	80*	38	3*
	Rhode Island	83*	265*	23	77	33*	2*
1998	Nation (public)	68*	268	21*	79*	37	3*
	Rhode Island	82*	268	20	80	35	3*
2002	Nation (public)	64*	271*	17*	83*	39*	3*
	Rhode Island	76*	268	20	80	36*	3*
2003	Nation (public)	61*	270*	18*	82*	39*	4*
	Rhode Island	75*	267	22	78	36	3*
2005	Nation (public)	60*	269*	19*	81*	37	3*
	Rhode Island	74*	268	22	78	36	4*
2007	Nation (public)	58*	270*	17*	83*	38*	3*
	Rhode Island	70*	267	20	80	35*	3*
2009	Nation (public)	57*	271*	17*	83*	39*	3*
	Rhode Island	71*	267	21	79	34*	2*
2011	Nation (public)	54*	272*	16*	84*	41*	4
	Rhode Island	68*	272	17*	83*	41	5
2013	Nation (public)	53*	275*	15*	85*	44*	5
	Rhode Island	66*	275*	15*	85*	44	5
2015	Nation (public)	51*	273*	16*	84*	42*	4
	Rhode Island	62*	275	15*	85*	44	5
2017	Nation (public)	50*	274*	17*	83*	44*	5*
	Rhode Island	62*	275*	17*	83*	47*	6
2019	Nation (public)	48*	271*	19*	81*	41*	5*
	Rhode Island	58*	275	17	83	46	7
2022	Nation (public)	45	267	23	77	37	4
	Rhode Island	53	270	22	78	41	6

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, 1998–2022—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>
<b>Black</b>							
1998 <sup>1</sup>	Nation (public)	15	241	51	49	11*	#
	Rhode Island	6*	251	34	66	15	#
1998	Nation (public)	16*	242	50	50	11	#
	Rhode Island	7*	246	42	58	12	#
2002	Nation (public)	15	244	46	54	13*	#
	Rhode Island	7*	243	46	54	12	#
2003	Nation (public)	17*	244	47	53	12*	#*
	Rhode Island	8	241	50	50	15	#
2005	Nation (public)	17*	242	49	51	11*	#*
	Rhode Island	8	243	47	53	11	1
2007	Nation (public)	17*	244	46	54	12*	#*
	Rhode Island	9	239	52	48	10	#
2009	Nation (public)	16*	245*	44*	56*	13*	#*
	Rhode Island	9	238	50	50	9	#
2011	Nation (public)	16*	248*	42*	58*	14	1
	Rhode Island	7*	248	42	58	17	1
2013	Nation (public)	15	250*	40*	60*	16	1
	Rhode Island	8	249	42	58	18	1
2015	Nation (public)	15	247*	42*	58*	15	1
	Rhode Island	8	248	40	60	15	#
2017	Nation (public)	15	248*	41*	59*	17*	1
	Rhode Island	8	248	40	60	16	#
2019	Nation (public)	15	244	47	53	15	1
	Rhode Island	9	247	42	58	20	2
2022	Nation (public)	15	243	48	52	15	1
	Rhode Island	9	240	50	50	14	#

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, 1998–2022—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>
<b>Hispanic</b>							
1998 <sup>1</sup>	Nation (public)	12*	243	47	53	14*	#*
	Rhode Island	8*	238	56	44	10*	#
1998	Nation (public)	12*	241*	48*	52*	13*	#*
	Rhode Island	7*	239	54	46	10	#
2002	Nation (public)	15*	245*	44*	56*	14*	#*
	Rhode Island	13*	240	51	49	12*	#
2003	Nation (public)	15*	244*	46*	54*	14*	1*
	Rhode Island	13*	238*	54	46	8*	1
2005	Nation (public)	17*	245*	45*	55*	14*	1*
	Rhode Island	14*	237*	52	48	9*	#
2007	Nation (public)	18*	246*	43*	57*	14*	1*
	Rhode Island	18*	233*	59*	41*	6*	#
2009	Nation (public)	20*	248*	41	59	16*	1*
	Rhode Island	17*	241	50	50	11*	#
2011	Nation (public)	22*	251	37*	63*	18	1
	Rhode Island	19*	248	43	57	14	1
2013	Nation (public)	23*	255*	33*	67*	21	1
	Rhode Island	20*	249	40	60	18	1
2015	Nation (public)	25*	253*	35*	65*	20	1
	Rhode Island	23*	245	43	57	15	#
2017	Nation (public)	25*	255*	34*	66*	22*	1
	Rhode Island	23*	247	42	58	19	1
2019	Nation (public)	27*	251	38	62	21	1
	Rhode Island	26*	241	48	52	17	1
2022	Nation (public)	29	250	40	60	20	1
	Rhode Island	29	245	45	55	19	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, 1998–2022—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>
<b>Asian/Pacific Islander</b>							
1998 <sup>1</sup>	Nation (public)	3*	265	25	75	32*	3*
	Rhode Island	3	267	22	78	34	5
1998	Nation (public)	4*	261	27	73	30*	3*
	Rhode Island	3	260	31	69	30	4
2002	Nation (public)	4*	265*	25*	75*	34*	3*
	Rhode Island	4	251*	41	59	19*	1
2003	Nation (public)	4*	268*	22*	78*	38*	5*
	Rhode Island	3	252*	42	58	23	3
2005	Nation (public)	4*	270*	21*	79*	39*	5*
	Rhode Island	3	257	33	67	26	4
2007	Nation (public)	5*	269*	21*	79*	40*	5*
	Rhode Island	3	258	33	67	27	3
2009	Nation (public)	5*	273*	18	82	44*	6*
	Rhode Island	3	270	19	81	35	6
2011	Nation (public)	5*	275*	18	82	46*	8*
	Rhode Island	3	261	26	74	31	4
2013	Nation (public)	5*	279	15	85	50	9
	Rhode Island	3*	268	24	76	37	5
2015	Nation (public)	6	279	15	85	50	9
	Rhode Island	3*	277	20	80	51	13
2017	Nation (public)	6	281	15	85	54	11
	Rhode Island	3*	269	25	75	42	7
2019	Nation (public)	6	281	15	85	54	12
	Rhode Island	3	261	30	70	33	4
2022	Nation (public)	6	281	15	85	55	12
	Rhode Island	4	273	19	81	40	9

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, 1998–2022—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>
<b>American Indian/Alaska Native</b>							
1998 <sup>1</sup>	Nation (public)	#	‡	‡	‡	‡	‡
	Rhode Island	#	‡	‡	‡	‡	‡
1998	Nation (public)	#*	‡	‡	‡	‡	‡
	Rhode Island	#*	‡	‡	‡	‡	‡
2002	Nation (public)	1	252	36	64	18	1
	Rhode Island	#	‡	‡	‡	‡	‡
2003	Nation (public)	1*	248	41	59	18	1
	Rhode Island	#*	‡	‡	‡	‡	‡
2005	Nation (public)	1*	251	39	61	18	1
	Rhode Island	1	‡	‡	‡	‡	‡
2007	Nation (public)	1*	248	42	58	19	2
	Rhode Island	1	‡	‡	‡	‡	‡
2009	Nation (public)	1	252*	37*	63*	21	2
	Rhode Island	#	‡	‡	‡	‡	‡
2011	Nation (public)	1	253*	36*	64*	22	2
	Rhode Island	1	‡	‡	‡	‡	‡
2013	Nation (public)	1*	252*	37*	63*	19	1
	Rhode Island	1	‡	‡	‡	‡	‡
2015	Nation (public)	1	253*	36*	64*	22	2
	Rhode Island	1	‡	‡	‡	‡	‡
2017	Nation (public)	1	253*	37*	63*	22	1
	Rhode Island	1	‡	‡	‡	‡	‡
2019	Nation (public)	1	249	40	60	20	1
	Rhode Island	1	‡	‡	‡	‡	‡
2022	Nation (public)	1	246	45	55	18	1
	Rhode Island	1	‡	‡	‡	‡	‡

# Rounds to zero.

‡ Reporting standards not met.

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

<sup>1</sup> Accommodations were not permitted for this assessment.

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, 1998–2022 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 Rhode Island 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>
<b>White</b>							
2011	Nation (public)	52*	230*	23*	77*	42	10
	Rhode Island	64*	230	22	78	43	10
2013	Nation (public)	51*	231*	21*	79*	45*	11
	Rhode Island	63*	233*	19*	81*	48	12
2015	Nation (public)	49*	232*	21*	79*	46*	11
	Rhode Island	62*	234*	18*	82*	50	13
2017	Nation (public)	47*	231*	22*	78*	46*	12*
	Rhode Island	57	233*	21*	79*	49	15
2019	Nation (public)	46	229*	24*	76*	44*	12
	Rhode Island	56	230	25	75	46	13
2022	Nation (public)	45	226	28	72	41	11
	Rhode Island	54	229	26	74	44	13
<b>Black</b>							
2011	Nation (public)	16*	205*	51*	49*	16	2
	Rhode Island	8	208	42*	58*	23	2
2013	Nation (public)	15	205*	50*	50*	17	2
	Rhode Island	9	205	48	52	18	1
2015	Nation (public)	15	206*	49*	51*	18	2
	Rhode Island	8	215*	40*	60*	27	3
2017	Nation (public)	15	205*	50*	50*	19*	3
	Rhode Island	9	206	48	52	20	5
2019	Nation (public)	15	203*	53*	47*	18	3
	Rhode Island	8	202	49	51	15	2
2022	Nation (public)	15	198	57	43	16	2
	Rhode Island	9	197	58	42	14	1
<b>Hispanic</b>							
2011	Nation (public)	23*	205	50	50	18*	2*
	Rhode Island	22*	204	51	49	16	1
2013	Nation (public)	25*	207*	48*	52*	19	3*
	Rhode Island	22*	201	53	47	17	3
2015	Nation (public)	26*	208*	46*	54*	21	3
	Rhode Island	22*	207*	46*	54*	20	3
2017	Nation (public)	27	208*	46*	54*	22	4
	Rhode Island	26	208*	46*	54*	23	4
2019	Nation (public)	28	208*	46*	54*	23*	4
	Rhode Island	26	205	50	50	20	4
2022	Nation (public)	28	204	51	49	20	4
	Rhode Island	28	201	54	46	19	3

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>
<b>Asian</b>							
2011	Nation (public)	5	236*	19	81	51*	18*
	Rhode Island	3	233	18	82	47	12
2013	Nation (public)	5	237*	19	81	53	18*
	Rhode Island	3	224	29	71	41	10
2015	Nation (public)	5	240	17	83	56	21
	Rhode Island	3	223	33	67	36	12
2017	Nation (public)	5	241	16	84	59	22
	Rhode Island	3	228	27	73	45	12
2019	Nation (public)	5	239	18	82	57	22
	Rhode Island	4	224	28	72	39	11
2022	Nation (public)	6	241	18	82	58	24
	Rhode Island	4	‡	‡	‡	‡	‡
<b>American Indian/Alaska Native</b>							
2011	Nation (public)	1*	204*	51	49	19	4
	Rhode Island	#	‡	‡	‡	‡	‡
2013	Nation (public)	1	206*	48*	52*	22	4
	Rhode Island	1	‡	‡	‡	‡	‡
2015	Nation (public)	1	206*	47*	53*	22	4
	Rhode Island	1	‡	‡	‡	‡	‡
2017	Nation (public)	1	203	51	49	21	3
	Rhode Island	1	‡	‡	‡	‡	‡
2019	Nation (public)	1	204*	50	50	20	3
	Rhode Island	1	‡	‡	‡	‡	‡
2022	Nation (public)	1	198	57	43	18	3
	Rhode Island	1	‡	‡	‡	‡	‡
<b>Native Hawaiian/Other Pacific Islander</b>							
2011	Nation (public)	#	214*	40*	60*	27	5
	Rhode Island	#	‡	‡	‡	‡	‡
2013	Nation (public)	#	210	44	56	25	5
	Rhode Island	#	‡	‡	‡	‡	‡
2015	Nation (public)	#	212	42	58	26	5
	Rhode Island	#	‡	‡	‡	‡	‡
2017	Nation (public)	#	210	44	56	26	4
	Rhode Island	#	‡	‡	‡	‡	‡
2019	Nation (public)	#	209	45	55	24	4
	Rhode Island	#	‡	‡	‡	‡	‡
2022	Nation (public)	#	206	50	50	21	5
	Rhode Island	#	‡	‡	‡	‡	‡

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>
<b>Two or More Races</b>							
2011	Nation (public)	2*	225*	29*	71*	37	10
	Rhode Island	3*	227	29	71	41	12
2013	Nation (public)	3*	225*	29	71	39	10
	Rhode Island	2*	‡	‡	‡	‡	‡
2015	Nation (public)	3*	226*	28*	72*	38	10
	Rhode Island	4	221	30	70	35	7
2017	Nation (public)	4*	226*	28*	72*	40	11
	Rhode Island	5	219	33	67	32	10
2019	Nation (public)	4*	225*	28*	72*	40	11
	Rhode Island	5	220	33	67	33	6
2022	Nation (public)	5	222	33	67	37	9
	Rhode Island	5	213	41	59	27	6

# 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>
<b>White</b>							
2011	Nation (public)	54*	272*	16*	84*	41*	4
	Rhode Island	68*	272	17*	83*	41	5
2013	Nation (public)	53*	275*	15*	85*	44*	5
	Rhode Island	66*	275*	15*	85*	44	5
2015	Nation (public)	51*	273*	16*	84*	42*	4
	Rhode Island	62*	275	15*	85*	44	5
2017	Nation (public)	50*	274*	17*	83*	44*	5*
	Rhode Island	62*	275*	17*	83*	47*	6
2019	Nation (public)	48*	271*	19*	81*	41*	5*
	Rhode Island	58*	275	17	83	46	7
2022	Nation (public)	45	267	23	77	37	4
	Rhode Island	53	270	22	78	41	6
<b>Black</b>							
2011	Nation (public)	16*	248*	42*	58*	14	1
	Rhode Island	7*	248	42	58	17	1
2013	Nation (public)	15	250*	40*	60*	16	1
	Rhode Island	8	249	42	58	18	1
2015	Nation (public)	15	247*	42*	58*	15	1
	Rhode Island	8	248	40	60	15	#
2017	Nation (public)	15	248*	41*	59*	17*	1
	Rhode Island	8	248	40	60	16	#
2019	Nation (public)	15	244	47	53	15	1
	Rhode Island	9	247	42	58	20	2
2022	Nation (public)	15	243	48	52	15	1
	Rhode Island	9	240	50	50	14	#
<b>Hispanic</b>							
2011	Nation (public)	22*	251	37*	63*	18	1
	Rhode Island	19*	248	43	57	14	1
2013	Nation (public)	23*	255*	33*	67*	21	1
	Rhode Island	20*	249	40	60	18	1
2015	Nation (public)	25*	253*	35*	65*	20	1
	Rhode Island	23*	245	43	57	15	#
2017	Nation (public)	25*	255*	34*	66*	22*	1
	Rhode Island	23*	247	42	58	19	1
2019	Nation (public)	27*	251	38	62	21	1
	Rhode Island	26*	241	48	52	17	1
2022	Nation (public)	29	250	40	60	20	1
	Rhode Island	29	245	45	55	19	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>
<b>Asian</b>							
2011	Nation (public)	5*	277*	16	84	48*	8*
	Rhode Island	3	263	25	75	33	4
2013	Nation (public)	5*	280	14	86	52	10
	Rhode Island	3*	267	25	75	35	5
2015	Nation (public)	5	280	14	86	52	10
	Rhode Island	3*	279	19	81	52	14
2017	Nation (public)	6	283	13	87	57	12
	Rhode Island	3	268	26	74	42	7
2019	Nation (public)	6	284	13	87	56	13
	Rhode Island	3	263	29	71	36	4
2022	Nation (public)	6	283	14	86	56	12
	Rhode Island	4	274	17	83	42	10
<b>American Indian/Alaska Native</b>							
2011	Nation (public)	1	253*	36*	64*	22	2
	Rhode Island	1	‡	‡	‡	‡	‡
2013	Nation (public)	1*	252*	37*	63*	19	1
	Rhode Island	1	‡	‡	‡	‡	‡
2015	Nation (public)	1	253*	36*	64*	22	2
	Rhode Island	1	‡	‡	‡	‡	‡
2017	Nation (public)	1	253*	37*	63*	22	1
	Rhode Island	1	‡	‡	‡	‡	‡
2019	Nation (public)	1	249	40	60	20	1
	Rhode Island	1	‡	‡	‡	‡	‡
2022	Nation (public)	1	246	45	55	18	1
	Rhode Island	1	‡	‡	‡	‡	‡
<b>Native Hawaiian/Other Pacific Islander</b>							
2011	Nation (public)	#	251	39	61	21	2
	Rhode Island	#	‡	‡	‡	‡	‡
2013	Nation (public)	#	258	31	69	27	1
	Rhode Island	#	‡	‡	‡	‡	‡
2015	Nation (public)	#	254	35	65	23	2
	Rhode Island	#	‡	‡	‡	‡	‡
2017	Nation (public)	#	254	36	64	23	2
	Rhode Island	#	‡	‡	‡	‡	‡
2019	Nation (public)	#	252	38	62	24	2
	Rhode Island	#	‡	‡	‡	‡	‡
2022	Nation (public)	#	253	36	64	24	2
	Rhode Island	#	‡	‡	‡	‡	‡

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>
<b>Two or More Races</b>							
2011	Nation (public)	2*	267*	23*	77*	36	4
	Rhode Island	2*	‡	‡	‡	‡	‡
2013	Nation (public)	2*	269*	21*	79*	38*	5
	Rhode Island	2*	259	29	71	28	2
2015	Nation (public)	2*	267*	23*	77*	36	4
	Rhode Island	3*	266	26	74	32	5
2017	Nation (public)	3*	270*	20*	80*	40*	5
	Rhode Island	3*	‡	‡	‡	‡	‡
2019	Nation (public)	3*	266	24*	76*	35	5
	Rhode Island	4	262	31	69	33	6
2022	Nation (public)	4	263	29	71	33	5
	Rhode Island	5	251	41	59	26	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, 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 Rhode Island and the nation, by gender.

### ***Grade 4 Average Scale Score Results by Gender***

- In 2022, male students in Rhode Island had an average scale score in reading (212) that was lower than that of female students (223). This performance gap was wider than that of 1992 (4 points).
- In 2022, male students in Rhode Island had an average scale score in reading (212) that was not significantly different from that of male students in public schools across the nation (213). However, female students in Rhode Island had an average scale score (223) that was higher than that of female students across the nation (219).
- In Rhode Island, the average scale score of male students in 2022 was lower than the scores of male students in 1998, 2002, 2009, 2011, 2013, 2015, 2017, and 2019, but not significantly different from the scores of male students in 1992, 1994, 2003, 2005, and 2007.
- In Rhode Island, the average scale score of female students in 2022 was higher than the score of female students in 1998, but lower than the scores of female students in 2009, 2011, 2013, and 2015, and not significantly different from the scores of female students in 1992, 1994, 2002, 2003, 2005, 2007, 2017, and 2019.

### ***Grade 4 NAEP Achievement-Level Results by Gender***

- In the 2022 assessment, 29 percent of male students and 39 percent of female students performed at or above *NAEP Proficient* in Rhode Island. The difference between these percentages was statistically significant.
- The percentage of male students in Rhode Island'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 (30 percent).
- The percentage of female students in Rhode Island's public schools who were at or above *NAEP Proficient* in 2022 (39 percent) was greater than that of female students in the nation (34 percent).
- In Rhode Island, the percentage of male students performing at or above *NAEP Proficient* in 2022 was smaller than the corresponding percentages of students in 2015 and 2017, but not significantly different from the corresponding percentages of students in 1992, 1994, 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, and 2019.
- In Rhode Island, the percentage of female students performing at or above *NAEP Proficient* in 2022 was greater than the corresponding percentages of students in 1992 and 2003, but not significantly different from the corresponding percentages of students in 1994, 1998, 2002, 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, 1992–2022**

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>
<b>Male</b>							
1992 <sup>1</sup>	Nation (public)	51	211	44	56	24*	5*
	Rhode Island	51	215	39	61	26	5*
1994 <sup>1</sup>	Nation (public)	51	207*	47*	53*	24*	6
	Rhode Island	49	215	39	61	27	5
1998 <sup>1</sup>	Nation (public)	50	212	43	57	27*	6*
	Rhode Island	53	217	36	64	31	6
1998	Nation (public)	50	210	45*	55*	25*	5*
	Rhode Island	53	218*	35*	65*	31	7
2002	Nation (public)	51	214	41	59	26*	5*
	Rhode Island	51	217*	37*	63*	30	7
2003	Nation (public)	51	213	42	58	26*	6*
	Rhode Island	51	213	41	59	26	5
2005	Nation (public)	50	214	41	59	27*	6*
	Rhode Island	50	212	42	58	26	5
2007	Nation (public)	50	216*	38*	62*	29*	6*
	Rhode Island	51	215	39	61	27	6
2009	Nation (public)	51	216*	38*	62*	28*	6*
	Rhode Island	51	218*	36*	64*	31	8
2011	Nation (public)	51	217*	37*	63*	30	6*
	Rhode Island	51	218*	34*	66*	32	6
2013	Nation (public)	51	217*	36*	64*	31	7
	Rhode Island	51	218*	35*	65*	32	6
2015	Nation (public)	51	218*	35*	65*	32	7
	Rhode Island	50	223*	30*	70*	38*	9
2017	Nation (public)	51	218*	36*	64*	33*	8
	Rhode Island	50	221*	34*	66*	37*	11
2019	Nation (public)	51	216*	38*	62*	31	7
	Rhode Island	51	218*	36*	64*	33	8
2022	Nation (public)	51	213	42	58	30	8
	Rhode Island	52	212	43	57	29	7

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, 1992–2022—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>
<b>Female</b>							
1992 <sup>1</sup>	Nation (public)	49	219	35	65	30*	7*
	Rhode Island	49	218	35	65	30*	6*
1994 <sup>1</sup>	Nation (public)	49	218	36	64	32	8
	Rhode Island	51	225	31	69	37	10
1998 <sup>1</sup>	Nation (public)	50	218	36	64	31*	7*
	Rhode Island	47	220	34	66	33	8
1998	Nation (public)	50	215*	40*	60*	30*	7
	Rhode Island	47	217*	36	64	32	8
2002	Nation (public)	49	220	35	65	33	8*
	Rhode Island	49	222	33	67	34	9
2003	Nation (public)	49	220	35	65	33	8
	Rhode Island	49	220	34	66	33*	8
2005	Nation (public)	50	220	34	66	33	8*
	Rhode Island	50	221	34	66	34	9
2007	Nation (public)	50	223*	31*	69*	35	9
	Rhode Island	49	223	30	70	35	9
2009	Nation (public)	49	223*	31*	69*	35	9
	Rhode Island	49	228*	26*	74*	40	11
2011	Nation (public)	49	223*	30*	70*	35	9
	Rhode Island	49	227*	26*	74*	39	9
2013	Nation (public)	49	224*	30*	70*	37*	9
	Rhode Island	49	228*	25*	75*	43	11
2015	Nation (public)	49	225*	29*	71*	38*	10
	Rhode Island	50	228*	25*	75*	42	11
2017	Nation (public)	49	224*	30*	70*	38*	10
	Rhode Island	50	226	28	72	40	11
2019	Nation (public)	49	223*	31*	69*	37*	10*
	Rhode Island	49	223	32	68	38	11
2022	Nation (public)	49	219	36	64	34	9
	Rhode Island	48	223	32	68	39	11

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

<sup>1</sup> Accommodations were not permitted for this assessment.

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, 1992–2022 Reading Assessments.

### **Grade 8 Average Scale Score Results by Gender**

- In 2022, male students in Rhode Island had an average scale score in reading (255) that was lower than that of female students (264). In 1998, male students in Rhode Island had an average scale score in reading (259) that was lower than that of female students (269).
- In 2022, male students in Rhode Island had an average scale score in reading (255) that was not significantly different from that of male students in public schools across the nation (255). Similarly, female students in Rhode Island had an average scale score (264) that was not significantly different from that of female students across the nation (263).
- In Rhode Island, the average scale score of male students in 2022 was lower than the scores of male students in 1998, 2011, 2013, 2015, and 2017, but not significantly different from the scores of male students in 2002, 2003, 2005, 2007, 2009, and 2019.
- In Rhode Island, the average scale score of female students in 2022 was lower than the scores of female students in 1998, 2011, 2013, 2015, and 2017, but not significantly different from the scores of female students in 2002, 2003, 2005, 2007, 2009, and 2019.

### **Grade 8 NAEP Achievement-Level Results by Gender**

- In the 2022 assessment, 27 percent of male students and 36 percent of female students performed at or above *NAEP Proficient* in Rhode Island. The difference between these percentages was statistically significant.
- The percentage of male students in Rhode Island's public schools who were at or above *NAEP Proficient* in 2022 (27 percent) was not significantly different from that of male students in the nation (26 percent).
- The percentage of female students in Rhode Island'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 Rhode Island, the percentage of male students performing at or above *NAEP Proficient* in 2022 was smaller than the percentage of students in 2017, but not significantly different from the corresponding percentages of students in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2019.
- In Rhode Island, the percentage of female students performing at or above *NAEP Proficient* in 2022 was smaller than the corresponding percentages of students in 2013 and 2017, but not significantly different from the corresponding percentages of students in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2015, 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, 1998–2022**

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>
<b>Male</b>							
1998 <sup>1</sup>	Nation (public)	51	255	35	65	24	1*
	Rhode Island	50	257	31	69	25	1
1998	Nation (public)	51	253	36	64	23*	1*
	Rhode Island	50	259*	30	70	27	2
2002	Nation (public)	50*	258*	30*	70*	26	2*
	Rhode Island	49	258	30	70	25	1
2003	Nation (public)	50*	256	33*	67*	25*	2*
	Rhode Island	51	256	34	66	25	2
2005	Nation (public)	50*	255	34*	66*	24*	2*
	Rhode Island	50	256	33	67	26	2
2007	Nation (public)	50*	256	32*	68*	24*	1*
	Rhode Island	50	256	33	67	24	2
2009	Nation (public)	50*	258*	30*	70*	26	2*
	Rhode Island	51	255	33	67	23	1
2011	Nation (public)	51*	259*	30*	70*	27	2*
	Rhode Island	52	260*	29*	71*	28	2
2013	Nation (public)	51	261*	27*	73*	29*	2*
	Rhode Island	51	261*	27*	73*	30	2
2015	Nation (public)	51*	259*	30*	70*	28*	2*
	Rhode Island	51	260*	29*	71*	30	3
2017	Nation (public)	51	260*	29*	71*	30*	3
	Rhode Island	51	260*	31	69	32*	3
2019	Nation (public)	51	256*	34*	66*	27*	3
	Rhode Island	50	257	33	67	31	4
2022	Nation (public)	51	255	36	64	26	3
	Rhode Island	51	255	35	65	27	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, 1998–2022—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>
<b>Female</b>							
1998 <sup>1</sup>	Nation (public)	49	268*	21*	79*	37*	3
	Rhode Island	50	268	21*	79*	35	3
1998	Nation (public)	49	268*	21*	79*	37*	3
	Rhode Island	50	269*	19*	81*	37	4
2002	Nation (public)	50*	267*	21*	79*	36*	3
	Rhode Island	51	266	23*	77*	35	3*
2003	Nation (public)	50*	267*	23*	77*	35*	4
	Rhode Island	49	266	23*	77*	34	4
2005	Nation (public)	50*	266*	24*	76*	34	3*
	Rhode Island	50	266	24	76	33	4
2007	Nation (public)	50*	266*	23*	77*	34	3*
	Rhode Island	50	261	28	72	31	3*
2009	Nation (public)	50*	267*	22*	78*	35*	3*
	Rhode Island	49	265	23*	77*	32	2*
2011	Nation (public)	49*	268*	21*	79*	36*	4
	Rhode Island	48	271*	20*	80*	39	5
2013	Nation (public)	49	271*	19*	81*	40*	5*
	Rhode Island	49	272*	19*	81*	43*	5
2015	Nation (public)	49*	269*	21*	79*	38*	4
	Rhode Island	49	270*	20*	80*	40	5
2017	Nation (public)	49	270*	20*	80*	40*	5*
	Rhode Island	49	272*	20*	80*	43*	7
2019	Nation (public)	49	268*	23*	77*	38*	5*
	Rhode Island	50	267	24	76	39	5
2022	Nation (public)	49	263	27	73	33	4
	Rhode Island	49	264	29	71	36	6

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

<sup>1</sup> Accommodations were not permitted for this assessment.

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, 1998–2022 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 Rhode Island 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 Rhode Island eligible for free/reduced-price school lunch had an average reading scale score of 203. This was lower than that of students in Rhode Island not eligible for this program (231).
- In 2022, students in Rhode Island who were eligible for free/reduced-price school lunch had an average scale score that was lower than that of students who were not eligible by 27 points. This performance gap was narrower than that of 1998 (35 points).
- Students in Rhode Island eligible for free/reduced-price school lunch had an average scale score (203) in 2022 that was not significantly different from that of students in the nation who were eligible (203).
- In Rhode Island, students eligible for free/reduced-price school lunch had an average reading scale score in 2022 that was higher than that of eligible students in 1998 and 2005, but lower than that of eligible students in 2011, 2015, and 2017, and not significantly different from that of eligible students in 2002, 2003, 2007, 2009, 2013, and 2019.

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

- In Rhode Island, 21 percent of students who were eligible for free/reduced-price school lunch and 46 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 Rhode Island in 2022 who were eligible for free/reduced-price school lunch, the percentage at or above *NAEP Proficient* (21 percent) was not significantly different from the corresponding percentage for their counterparts around the nation (19 percent).
- In Rhode Island, the percentage of students eligible for free/reduced-price school lunch who performed at or above *NAEP Proficient* in 2022 was greater than the corresponding percentages in 1998, 2002, 2003, 2005, and 2007, but not significantly different from the corresponding percentages in 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, 1998–2022**

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>
<b>Eligible</b>							
1998 <sup>1</sup>	Nation (public)	38*	198*	58*	42*	13*	1*
	Rhode Island	37*	196	59	41	13*	2*
1998	Nation (public)	41*	195*	61*	39*	12*	1*
	Rhode Island	35*	195*	60*	40*	13*	1*
2002	Nation (public)	43*	202	54	46	16*	2*
	Rhode Island	33*	202	55	45	14*	2*
2003	Nation (public)	44*	201*	56*	44*	15*	2*
	Rhode Island	39*	200	56	44	14*	2*
2005	Nation (public)	45*	203	54	46	15*	2*
	Rhode Island	37*	197*	59*	41*	13*	2*
2007	Nation (public)	45*	205*	50*	50*	17*	2*
	Rhode Island	40*	202	52	48	14*	2*
2009	Nation (public)	47*	206*	49*	51*	17*	2*
	Rhode Island	41*	205	49	51	17	2
2011	Nation (public)	52	207*	48*	52*	18	2*
	Rhode Island	46	208*	45*	55*	19	2
2013	Nation (public)	54*	207*	47*	53*	20	3*
	Rhode Island	49	206	47	53	19	3
2015	Nation (public)	55*	209*	44*	56*	21*	3
	Rhode Island	47	211*	42*	58*	24	4
2017	Nation (public)	54*	208*	46*	54*	22*	3
	Rhode Island	52	209*	44*	56*	24	4
2019	Nation (public)	54*	207*	48*	52*	21*	3
	Rhode Island	49	206	48	52	21	4
2022	Nation (public)	52	203	52	48	19	3
	Rhode Island	49	203	52	48	21	4

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, 1998–2022—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>
<b>Not eligible</b>							
1998 <sup>1</sup>	Nation (public)	54*	226*	28*	72*	39*	10*
	Rhode Island	63*	231	21	79	43	10*
1998	Nation (public)	51*	226*	28*	72*	39*	10*
	Rhode Island	65*	230	22	78	41	10*
2002	Nation (public)	50*	229*	24	76	41*	10*
	Rhode Island	54	231	22	78	44	11
2003	Nation (public)	52*	229*	25	75	41*	11*
	Rhode Island	54	229	24	76	41*	10*
2005	Nation (public)	53*	230	23	77	42*	11*
	Rhode Island	63*	228	26	74	40*	10*
2007	Nation (public)	54*	232	21*	79*	44*	12*
	Rhode Island	60*	230	23	77	42	11*
2009	Nation (public)	52*	232	21*	79*	45	12*
	Rhode Island	59*	235	19*	81*	48	14
2011	Nation (public)	47	234*	18*	82*	48	13
	Rhode Island	54	235*	17*	83*	48	12
2013	Nation (public)	46	236*	17*	83*	51*	14
	Rhode Island	51	239*	14*	86*	55*	15
2015	Nation (public)	43*	237*	17*	83*	52*	15
	Rhode Island	53	238*	14*	86*	54*	15
2017	Nation (public)	45*	236*	18*	82*	52*	15*
	Rhode Island	48	238*	17*	83*	55*	18
2019	Nation (public)	45*	235*	19*	81*	50*	15
	Rhode Island	51	234	20	80	50	15
2022	Nation (public)	47	231	24	76	46	14
	Rhode Island	51	231	25	75	46	14

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, 1998–2022—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							
1998 <sup>1</sup>	Nation (public)	7*	225	30	70	38	10
	Rhode Island	#	‡	‡	‡	‡	‡
1998	Nation (public)	7*	219	35	65	33	9
	Rhode Island	#	‡	‡	‡	‡	‡
2002	Nation (public)	7*	217	38	62	30	7
	Rhode Island	12	217	40	60	29	8
2003	Nation (public)	4*	219	35	65	33	8
	Rhode Island	7	212	44	56	25	6
2005	Nation (public)	2*	218	38	62	32	8
	Rhode Island	#	‡	‡	‡	‡	‡
2007	Nation (public)	1	220	34	66	33	9
	Rhode Island	#	‡	‡	‡	‡	‡
2009	Nation (public)	1*	219	38	62	31	9
	Rhode Island	#	‡	‡	‡	‡	‡
2011	Nation (public)	1*	224	29	71	34	10
	Rhode Island	#	‡	‡	‡	‡	‡
2013	Nation (public)	1*	232	23	77	45	14
	Rhode Island	#	‡	‡	‡	‡	‡
2015	Nation (public)	1	229*	27*	73*	44*	15
	Rhode Island	#	‡	‡	‡	‡	‡
2017	Nation (public)	1	223	30	70	38	10
	Rhode Island	#	‡	‡	‡	‡	‡
2019	Nation (public)	1*	219	36	64	34	8
	Rhode Island	#	‡	‡	‡	‡	‡
2022	Nation (public)	1	219	35	65	34	9
	Rhode Island	#	‡	‡	‡	‡	‡

# Rounds to zero.

‡ Reporting standards not met.

\* Value is significantly different ( $p < .05$ ) from the value for the same jurisdiction in 2022.<sup>1</sup> Accommodations were not permitted for this assessment.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, 1998–2022 Reading Assessments.

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

- In 2022, students in Rhode Island eligible for free/reduced-price school lunch had an average reading scale score of 244. This was lower than that of students in Rhode Island not eligible for this program (272).
- In 2022, students in Rhode Island who were eligible for free/reduced-price school lunch had an average scale score that was lower than that of students who were not eligible by 27 points. In 1998, the average scale score for students in Rhode Island who were eligible for free/reduced-price school lunch was lower than the score of those not eligible by 26 points.
- Students in Rhode Island eligible for free/reduced-price school lunch had an average scale score (244) in 2022 that was lower than that of students in the nation who were eligible (248).
- In Rhode Island, 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, and 2015, but not significantly different from that of eligible students in 1998, 2002, 2003, 2005, 2007, 2009, 2017, and 2019.

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

- In Rhode Island, 18 percent of students who were eligible for free/reduced-price school lunch and 42 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 Rhode Island in 2022 who were eligible for free/reduced-price school lunch, the percentage at or above *NAEP Proficient* (18 percent) was not significantly different from the corresponding percentage for their counterparts around the nation (18 percent).
- In Rhode Island, the percentage of students eligible for free/reduced-price school lunch who performed at or above *NAEP Proficient* in 2022 was greater than the corresponding percentages in 2005, 2007, and 2009, but not significantly different from the corresponding percentages in 1998, 2002, 2003, 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, 1998–2022**

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>
<b>Eligible</b>							
1998 <sup>1</sup>	Nation (public)	30*	246	44	56	15*	#
	Rhode Island	28*	245	44	56	13*	#
1998	Nation (public)	30*	245*	45	55	14*	#*
	Rhode Island	28*	246	44	56	13	#
2002	Nation (public)	34*	249	40	60	17*	1*
	Rhode Island	23*	249	42	58	17	1
2003	Nation (public)	36*	246*	44	56	15*	1*
	Rhode Island	28*	245	45	55	15	1
2005	Nation (public)	39*	247	43	57	15*	1*
	Rhode Island	30*	243	47	53	12*	1
2007	Nation (public)	40*	247	42	58	15*	1*
	Rhode Island	33*	242	49	51	12*	#
2009	Nation (public)	43*	249	40*	60*	16*	1*
	Rhode Island	37*	245	44	56	14*	1
2011	Nation (public)	48*	251*	37*	63*	18	1
	Rhode Island	41*	251*	38*	62*	18	1
2013	Nation (public)	49	254*	34*	66*	20*	1
	Rhode Island	43	252*	37*	63*	20	1
2015	Nation (public)	52*	253*	36*	64*	20*	1
	Rhode Island	45	250*	38*	62*	19	1
2017	Nation (public)	49	253*	36*	64*	21*	1
	Rhode Island	44	247	42	58	18	1
2019	Nation (public)	50	249*	40*	60*	20	1
	Rhode Island	46	245	44	56	18	1
2022	Nation (public)	50	248	42	58	18	1
	Rhode Island	45	244	47	53	18	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, 1998–2022—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>
<b>Not eligible</b>							
1998 <sup>1</sup>	Nation (public)	58*	269	20	80	38	3*
	Rhode Island	71*	269	19	81	37	3*
1998	Nation (public)	58*	268	21	79	37*	3*
	Rhode Island	72*	272	17	83	39	4*
2002	Nation (public)	57*	271	17*	83*	40	3*
	Rhode Island	62*	270	18	82	38	3*
2003	Nation (public)	58*	271	18*	82*	39	4*
	Rhode Island	65*	270	19	81	38	4*
2005	Nation (public)	59*	270	19	81	38*	4*
	Rhode Island	70*	269	21	79	37*	4
2007	Nation (public)	58*	271	18*	82*	39	4*
	Rhode Island	67*	267*	22	78	35*	3*
2009	Nation (public)	56*	273*	16*	84*	41	4*
	Rhode Island	63*	269	19	81	36*	2*
2011	Nation (public)	52*	275*	15*	85*	44*	5
	Rhode Island	59*	275*	15*	85*	44	5
2013	Nation (public)	50*	278*	13*	87*	48*	6
	Rhode Island	57	278*	12*	88*	49*	6
2015	Nation (public)	47*	276*	14*	86*	47*	6
	Rhode Island	55	277*	13*	87*	48*	6
2017	Nation (public)	50	277*	14*	86*	48*	7*
	Rhode Island	56	280*	12*	88*	52*	8
2019	Nation (public)	49	275*	17*	83*	45*	7*
	Rhode Island	54	277*	15*	85*	50*	8
2022	Nation (public)	49	270	21	79	41	6
	Rhode Island	55	272	20	80	42	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, 1998–2022—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>
<b>Information not available</b>							
1998 <sup>1</sup>	Nation (public)	12*	265	25	75	35	4
	Rhode Island	#	‡	‡	‡	‡	‡
1998	Nation (public)	11*	264	27	73	34	3
	Rhode Island	#	‡	‡	‡	‡	‡
2002	Nation (public)	10*	264	25	75	32	4
	Rhode Island	16	251	38	62	20	1
2003	Nation (public)	6*	262	28	72	31	3
	Rhode Island	7	239	54	46	12	1
2005	Nation (public)	3*	258	31	69	28	3
	Rhode Island	#	‡	‡	‡	‡	‡
2007	Nation (public)	1	255	34	66	27	3
	Rhode Island	#	‡	‡	‡	‡	‡
2009	Nation (public)	1	259	31	69	29	3
	Rhode Island	#	‡	‡	‡	‡	‡
2011	Nation (public)	#*	265	27	73	32	5
	Rhode Island	#	‡	‡	‡	‡	‡
2013	Nation (public)	#*	276*	18*	82*	47	8
	Rhode Island	#	‡	‡	‡	‡	‡
2015	Nation (public)	1	273*	20*	80*	44*	6
	Rhode Island	#	‡	‡	‡	‡	‡
2017	Nation (public)	2	267	23	77	37	4
	Rhode Island	#	‡	‡	‡	‡	‡
2019	Nation (public)	1	267	26	74	39	7
	Rhode Island	#	‡	‡	‡	‡	‡
2022	Nation (public)	2	263	28	72	33	4
	Rhode Island	#	‡	‡	‡	‡	‡

# Rounds to zero.

‡ Reporting standards not met.

\* Value is significantly different ( $p < .05$ ) from the value for the same jurisdiction in 2022.<sup>1</sup> Accommodations were not permitted for this assessment.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, 1998–2022 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 Rhode Island 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 Rhode Island attending public schools in city locations was lower than the scores of students in suburban and rural schools.
- In 2022, students attending public schools in rural locations in Rhode Island had an average scale score that was higher than the average scale score of students in rural locations in the nation.
- In 2022, students attending public schools in city locations in Rhode Island 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 suburban locations in Rhode Island had an average scale score that was not significantly different from the average scale score of students in suburban locations in the nation.
- In 2022, students attending public schools in city locations in Rhode Island had an average scale score that was lower than the average scale score of students in city locations in 2009, 2011, and 2015 in Rhode Island, but not significantly different from the average scale score of students in city locations in 2007, 2013, 2017, and 2019 in Rhode Island.
- In 2022, students attending public schools in suburban locations in Rhode Island had an average scale score that was lower than the average scale score of students in suburban locations in 2009, 2011, 2013, 2015, and 2017 in Rhode Island, but not significantly different from the average scale score of students in suburban locations in 2007 and 2019 in Rhode Island.
- In 2022, students attending public schools in rural locations in Rhode Island had an average scale score that was not significantly different from the average scale score of students in rural locations in 2007, 2009, 2011, 2013, 2015, 2017, and 2019 in Rhode Island.

**Grade 4 NAEP Achievement-Level Results by Type of Location**

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

## 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>
<b>City</b>							
2007	Nation (public)	29	213*	43*	57*	25	6*
	Rhode Island	35*	210	45	55	22	5
2009	Nation (public)	30	214*	42*	58*	26	6
	Rhode Island	31*	214*	41	59	26	6
2011	Nation (public)	29	213*	42*	58*	26	6
	Rhode Island	32*	212*	41	59	25	4
2013	Nation (public)	29	214*	40*	60*	28	7
	Rhode Island	31*	210	44	56	26	5
2015	Nation (public)	31*	216*	39*	61*	30	7
	Rhode Island	23	213*	40*	60*	26	5
2017	Nation (public)	30	215*	40*	60*	30*	7
	Rhode Island	24	210	44	56	24	5
2019	Nation (public)	30	213*	42*	58*	29	7
	Rhode Island	25	208	47	53	23	4
2022	Nation (public)	29	210	45	55	28	7
	Rhode Island	26	205	50	50	23	4
<b>Suburban</b>							
2007	Nation (public)	37*	224*	29*	71*	37	9
	Rhode Island	52*	222	31	69	34	8
2009	Nation (public)	36*	224*	30*	70*	36	9
	Rhode Island	56*	226*	28*	72*	39	11
2011	Nation (public)	36*	225*	29*	71*	37	9
	Rhode Island	55*	225*	26*	74*	38	8
2013	Nation (public)	35*	225*	29*	71*	39	10
	Rhode Island	57*	227*	26*	74*	41	10
2015	Nation (public)	41	226*	28*	72*	40*	10
	Rhode Island	65	228*	25*	75*	44*	11
2017	Nation (public)	40	226*	28*	72*	41*	11
	Rhode Island	67	226*	28*	72*	42*	12
2019	Nation (public)	40	225*	29*	71*	40*	11
	Rhode Island	64	222	32	68	37	10
2022	Nation (public)	40	221	34	66	37	10
	Rhode Island	65	220	35	65	36	11

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>
<b>Town</b>							
2007	Nation (public)	12	218*	35*	65*	29	6
	Rhode Island	4	224	27	73	38	7
2009	Nation (public)	12	217*	36*	64*	28	5
	Rhode Island	3	226	25	75	35	7
2011	Nation (public)	12*	217*	36*	64*	29	5
	Rhode Island	4	‡	‡	‡	‡	‡
2013	Nation (public)	11	219*	33*	67*	32*	6
	Rhode Island	4	‡	‡	‡	‡	‡
2015	Nation (public)	11	218*	35*	65*	31*	6
	Rhode Island	#	‡	‡	‡	‡	‡
2017	Nation (public)	11	216*	38*	62*	30*	6
	Rhode Island	#	‡	‡	‡	‡	‡
2019	Nation (public)	10	216*	38*	62*	30*	6
	Rhode Island	#	‡	‡	‡	‡	‡
2022	Nation (public)	11	211	44	56	26	6
	Rhode Island	#	‡	‡	‡	‡	‡
<b>Rural</b>							
2007	Nation (public)	22*	222*	31*	69*	33	7
	Rhode Island	9	231	21	79	43	9
2009	Nation (public)	22*	222*	31*	69*	33	7
	Rhode Island	10	231	22	78	43	13
2011	Nation (public)	23*	223*	30*	70*	35	7
	Rhode Island	10	237	16	84	50	15
2013	Nation (public)	25*	223*	29*	71*	35*	8
	Rhode Island	8	238	14	86	52	13
2015	Nation (public)	18*	223*	29*	71*	36*	7
	Rhode Island	11	235	16	84	49	11
2017	Nation (public)	19	222*	31*	69*	35*	8
	Rhode Island	9	236	18	82	52	16
2019	Nation (public)	19	219	34	66	33	7
	Rhode Island	11	239	16	84	54	19
2022	Nation (public)	20	218	36	64	32	7
	Rhode Island	9	233	23	77	46	15

# 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, 2007–2022 Reading Assessments.

**Grade 8 Average Scale Score Results by Type of Location**

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

**Grade 8 NAEP Achievement-Level Results by Type of Location**

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



**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>
<b>City</b>							
2007	Nation (public)	28	254	36	64	23*	2*
	Rhode Island	31*	249	42	58	20	1
2009	Nation (public)	27*	256	34*	66*	24*	2*
	Rhode Island	32*	250*	38*	62*	17	1
2011	Nation (public)	29	257*	32*	68*	26	2
	Rhode Island	31*	255*	36*	64*	23	2
2013	Nation (public)	28*	260*	30*	70*	28	3
	Rhode Island	31*	257*	32*	68*	26*	2
2015	Nation (public)	29	259*	31*	69*	28	3
	Rhode Island	25	247	42	58	18	1
2017	Nation (public)	29	260*	30*	70*	30*	3
	Rhode Island	19*	242	48	52	17	2
2019	Nation (public)	29	257	34	66	28	4
	Rhode Island	24	244	46	54	21	2
2022	Nation (public)	29	255	36	64	27	3
	Rhode Island	25	243	49	51	18	2
<b>Suburban</b>							
2007	Nation (public)	36*	265*	24*	76*	34	3*
	Rhode Island	47*	260	29	71	29	2*
2009	Nation (public)	36*	266*	23*	77*	35	3*
	Rhode Island	45*	263	25	75	32	2*
2011	Nation (public)	36*	267*	22*	78*	36*	4
	Rhode Island	52*	269*	20*	80*	37	5
2013	Nation (public)	35*	270*	20*	80*	39*	5
	Rhode Island	49*	268*	22*	78*	38	4
2015	Nation (public)	41	268*	22*	78*	38*	4
	Rhode Island	63	269*	20*	80*	38	4
2017	Nation (public)	40	270*	21*	79*	40*	5
	Rhode Island	68*	270*	21*	79*	40*	5
2019	Nation (public)	40	266*	25*	75*	37*	5
	Rhode Island	64*	266	24	76	38	5
2022	Nation (public)	39	263	28	72	34	4
	Rhode Island	63	263	29	71	34	5

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>
<b>Town</b>							
2007	Nation (public)	13*	261*	27*	73*	28*	2
	Rhode Island	3	267	16	84	31	2
2009	Nation (public)	14*	261*	27*	73*	28*	2
	Rhode Island	3	271	19	81	41	3
2011	Nation (public)	13	263*	25*	75*	30*	2
	Rhode Island	#	‡	‡	‡	‡	‡
2013	Nation (public)	13*	263*	25*	75*	31*	2
	Rhode Island	2	279	13	87	49	7
2015	Nation (public)	12	261*	27*	73*	29*	2
	Rhode Island	#	‡	‡	‡	‡	‡
2017	Nation (public)	11	262*	27*	73*	30*	3
	Rhode Island	#	‡	‡	‡	‡	‡
2019	Nation (public)	12	258*	31	69	27*	2
	Rhode Island	#	‡	‡	‡	‡	‡
2022	Nation (public)	12	255	34	66	24	2
	Rhode Island	#	‡	‡	‡	‡	‡
<b>Rural</b>							
2007	Nation (public)	22*	264*	24*	76*	31*	2
	Rhode Island	20*	268*	19	81	34*	3
2009	Nation (public)	23*	264*	23*	77*	31*	2
	Rhode Island	20*	267*	20	80	33*	3
2011	Nation (public)	23*	266*	22*	78*	33*	3
	Rhode Island	17*	271	17	83	39	3
2013	Nation (public)	24*	268*	21*	79*	36*	3
	Rhode Island	17*	278	11	89	47	5
2015	Nation (public)	19	265*	24*	76*	32*	3
	Rhode Island	12	281	10	90	52	6
2017	Nation (public)	19	265*	24*	76*	33*	3
	Rhode Island	13*	279	13	87	52	6
2019	Nation (public)	19	263*	26*	74*	32*	3
	Rhode Island	12	278	14	86	50	8
2022	Nation (public)	20	259	31	69	28	3
	Rhode Island	12	276	15	85	47	7

# 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, 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 Rhode Island 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 scores for students in Rhode Island who reported that a parent had not finished high school, had graduated from high school, had some education after high school, or had graduated from college were not significantly different from the corresponding scores of students in the nation.
- In 2022, the average scale score for students in Rhode Island who reported that a parent had not finished high school was not significantly different from the score of students in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022, the average scale score for students in Rhode Island who reported that a parent had graduated from high school was lower than the score of students in 1998, 2002, 2003, 2005, 2011, 2013, 2015, and 2017, but was not significantly different from the score of students in 2007, 2009, and 2019.
- In 2022, the average scale score for students in Rhode Island who reported that a parent had some education after high school was lower than the score of students in 2011, but was not significantly different from the score of students in 1998, 2002, 2003, 2005, 2007, 2009, 2013, 2015, 2017, and 2019.
- In 2022, the average scale score for students in Rhode Island who reported that a parent had graduated from college was lower than the score of students in 1998, 2011, 2013, 2015, and 2017, but was not significantly different from the score of students in 2002, 2003, 2005, 2007, 2009, 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 Rhode Island 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 Rhode Island 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 Rhode Island, the respective percentages of students reporting that a parent had not finished high school, had graduated from high school, or had some education after high school and who performed at or above *NAEP Proficient* were not significantly different from the corresponding percentages of students in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, and 2019.
- In 2022 in Rhode Island, the percentage of students reporting that a parent had graduated from college and who performed at or above *NAEP Proficient* was smaller than the percentage of students in 2013, 2015, and 2017, but was not significantly different from the percentage of students in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 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, 1998–2022**

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>
<b>Did not finish high school</b>							
1998 <sup>1</sup>	Nation (public)	8	242	49	51	11*	#
	Rhode Island	8	241	48	52	12	1
1998	Nation (public)	8*	242*	49	51	11*	#
	Rhode Island	8	248	41	59	12	#
2002	Nation (public)	7	247	42	58	14*	#
	Rhode Island	6	239	53	47	8	#
2003	Nation (public)	7	245	45	55	13*	#
	Rhode Island	6	240	51	49	12	1
2005	Nation (public)	8*	244*	47*	53*	12*	#
	Rhode Island	6	243	46	54	10	#
2007	Nation (public)	8*	245	44	56	12*	#
	Rhode Island	6	234	57	43	7	#
2009	Nation (public)	8*	247	41	59	14*	#
	Rhode Island	7	240	50	50	10	#
2011	Nation (public)	8*	247	41	59	13*	#
	Rhode Island	8	245	47	53	12	1
2013	Nation (public)	8*	250*	37*	63*	16	#
	Rhode Island	7	248	39	61	17	1
2015	Nation (public)	8*	249*	40	60	16	1
	Rhode Island	8	247	39	61	16	1
2017	Nation (public)	7	250*	39*	61*	18	1
	Rhode Island	7	246	43	57	18	1
2019	Nation (public)	7	247	42	58	17	1
	Rhode Island	6	240	51	49	13	1
2022	Nation (public)	7	246	43	57	17	1
	Rhode Island	7	243	48	52	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, 1998–2022—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>
<b>Graduated from high school</b>							
1998 <sup>1</sup>	Nation (public)	23*	253*	36*	64*	21*	1
	Rhode Island	19*	253	35*	65*	19	1
1998	Nation (public)	23*	253*	36*	64*	20	1
	Rhode Island	18*	255*	32*	68*	19	1
2002	Nation (public)	18*	256*	31*	69*	21*	1
	Rhode Island	14	252*	38*	62*	18	1
2003	Nation (public)	18*	253*	35*	65*	19*	1
	Rhode Island	14	253*	35*	65*	21	1
2005	Nation (public)	18*	252*	37*	63*	18*	1
	Rhode Island	13	253*	36*	64*	19	1
2007	Nation (public)	17*	252*	36*	64*	18*	1
	Rhode Island	14	248	41	59	16	1
2009	Nation (public)	17*	253*	34*	66*	18*	1
	Rhode Island	15	250	38	62	17	1
2011	Nation (public)	17*	254*	34*	66*	20*	1
	Rhode Island	17	252*	36*	64*	16	1
2013	Nation (public)	16*	255*	33*	67*	20*	1
	Rhode Island	15	256*	32*	68*	21	1
2015	Nation (public)	16*	253*	35*	65*	19*	1
	Rhode Island	15	253*	33*	67*	20	#
2017	Nation (public)	14	254*	35*	65*	21*	1
	Rhode Island	13	253*	37	63	22	1
2019	Nation (public)	14	249*	40*	60*	19*	1
	Rhode Island	14	246	42	58	18	1
2022	Nation (public)	14	246	44	56	17	1
	Rhode Island	14	243	49	51	19	2

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, 1998–2022—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>
<b>Some education after high school</b>							
1998 <sup>1</sup>	Nation (public)	18*	268*	20*	80*	35*	2
	Rhode Island	18*	265	22	78	31	2
1998	Nation (public)	18*	267*	22*	78*	34*	2
	Rhode Island	18*	268	19	81	35	2
2002	Nation (public)	20*	267*	19*	81*	33*	2
	Rhode Island	19*	268	18	82	33	2
2003	Nation (public)	18*	266*	21*	79*	32*	2
	Rhode Island	18*	265	22	78	32	2
2005	Nation (public)	18*	265*	23*	77*	31*	2
	Rhode Island	17*	263	25	75	30	3
2007	Nation (public)	17*	265*	21*	79*	31*	2
	Rhode Island	16	259	29	71	26	1
2009	Nation (public)	17*	266*	21*	79*	31*	2
	Rhode Island	16	262	24	76	26	1
2011	Nation (public)	16*	266*	20*	80*	32*	2
	Rhode Island	14	271*	17*	83*	38	4
2013	Nation (public)	15*	269*	18*	82*	35*	3
	Rhode Island	14	268	19	81	35	2
2015	Nation (public)	15*	267*	20*	80*	33*	2
	Rhode Island	14	268	19	81	36	2
2017	Nation (public)	14	266*	21*	79*	34*	3
	Rhode Island	13	263	24	76	32	2
2019	Nation (public)	14	265*	23*	77*	32*	3
	Rhode Island	13	263	24	76	31	3
2022	Nation (public)	14	259	30	70	27	2
	Rhode Island	14	261	27	73	30	4

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, 1998–2022—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>
<b>Graduated from college</b>							
1998 <sup>1</sup>	Nation (public)	42*	272*	18*	82*	42	4
	Rhode Island	44*	273	15*	85*	41	4*
1998	Nation (public)	42*	271	19*	81*	41	4*
	Rhode Island	44*	275*	14*	86*	44	5
2002	Nation (public)	46*	273*	17*	83*	42*	4*
	Rhode Island	47*	272	17*	83*	41	4*
2003	Nation (public)	46*	271*	19*	81*	41	4*
	Rhode Island	47*	271	19	81	40	4
2005	Nation (public)	46*	270	20*	80*	40	4*
	Rhode Island	48*	273	18	82	42	5
2007	Nation (public)	46*	271*	18*	82*	40	4*
	Rhode Island	49	270	19	81	39	4*
2009	Nation (public)	47*	272*	17*	83*	42*	4*
	Rhode Island	49	270	18	82	39	3*
2011	Nation (public)	48*	273*	16*	84*	43*	5
	Rhode Island	50	276*	14*	86*	46	6
2013	Nation (public)	49*	276*	15*	85*	46*	6
	Rhode Island	54	277*	14*	86*	48*	6
2015	Nation (public)	49*	274*	16*	84*	44*	5
	Rhode Island	51	277*	14*	86*	48*	7
2017	Nation (public)	54*	275*	17*	83*	45*	6
	Rhode Island	56*	277*	15*	85*	50*	8
2019	Nation (public)	52*	272*	20*	80*	43*	6
	Rhode Island	55	274	18	82	47	7
2022	Nation (public)	51	269	22	78	40	6
	Rhode Island	51	271	22	78	42	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, 1998–2022—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>
<b>Unknown</b>							
1998 <sup>1</sup>	Nation (public)	10*	241	51	49	12*	#
	Rhode Island	12	249	41	59	17	1
1998	Nation (public)	9*	241	49	51	12	#
	Rhode Island	12	246	44	56	15	#
2002	Nation (public)	9*	246*	44*	56*	14	#*
	Rhode Island	13	248	42	58	16	#
2003	Nation (public)	11*	242	48	52	13*	#*
	Rhode Island	15	243	50	50	12	#
2005	Nation (public)	11*	242	49	51	12*	#*
	Rhode Island	16*	238	51	49	10	#
2007	Nation (public)	11*	243	47	53	12*	1*
	Rhode Island	15	240	49	51	12	1
2009	Nation (public)	11*	243	47	53	13*	#*
	Rhode Island	12	240	50	50	9	#
2011	Nation (public)	11*	245*	45*	55*	14	1
	Rhode Island	11	243	48	52	11	#
2013	Nation (public)	12*	248*	41*	59*	16	1
	Rhode Island	10*	242	48	52	12	#
2015	Nation (public)	12*	246*	44*	56*	15	1
	Rhode Island	12	239	51	49	10	#
2017	Nation (public)	11*	247*	43*	57*	16	1
	Rhode Island	11*	241	50	50	13	#
2019	Nation (public)	13*	242	48	52	15	1
	Rhode Island	12	240	49	51	17	2
2022	Nation (public)	14	242	49	51	15	1
	Rhode Island	13	243	47	53	17	1

# Rounds to zero.

\* Value is significantly different ( $p < .05$ ) from the value for the same jurisdiction in 2022.<sup>1</sup> Accommodations were not permitted for this assessment.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, 1998–2022 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 Rhode Island 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 Rhode Island 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 Rhode Island 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, 1992–2022**

Year and testing status	SD and/or EL		SD		EL		
	Rhode Island	Nation (public)	Rhode Island	Nation (public)	Rhode Island	Nation (public)	
1992 <sup>1</sup>	Identified	16	11	10	8	6	3
	Excluded	7	6	4	5	4	2
	Assessed without accommodations	9	4	6	3	3	1
1994 <sup>1</sup>	Identified	15	14	12	11	3	4
	Excluded	5	6	4	5	1	2
	Assessed without accommodations	10	8	8	6	2	2
1998 <sup>1</sup>	Identified	20	17	14	12	6	6
	Excluded	7	10	6	7	2	4
	Assessed without accommodations	12	7	9	5	4	2
1998	Identified	20	18	14	11	6	7
	Excluded	7	7	5	5	3	3
	Assessed without accommodations	9	7	6	4	3	4
2002	Assessed with accommodations	4	3	3	3	1	1
	Identified	25	21	19	13	9	9
	Excluded	6	7	3	5	3	2
2003	Assessed without accommodations	8	10	6	4	4	6
	Assessed with accommodations	11	4	10	4	2	1
	Identified	26	22	19	14	9	10
2005	Excluded	5	6	3	5	2	2
	Assessed without accommodations	8	10	5	4	4	7
	Assessed with accommodations	13	5	11	5	3	1
2007	Identified	25	23	20	14	7	11
	Excluded	4	7	2	5	1	2
	Assessed without accommodations	9	10	6	4	3	7
2009	Assessed with accommodations	13	7	11	5	3	2
	Identified	22	23	17	13	6	11
	Excluded	4	5	3	4	1	2
2011	Assessed without accommodations	5	9	3	3	3	6
	Assessed with accommodations	13	9	12	7	2	3
	Identified	19	23	14	13	6	11
2013	Excluded	2	4	2	3	1	1
	Assessed without accommodations	5	9	1	3	4	7
	Assessed with accommodations	12	10	11	7	2	4
2015	Identified	19	23	14	14	6	11
	Excluded	1	3	1	2	1	1
	Assessed without accommodations	3	7	1	2	3	5
2017	Assessed with accommodations	14	13	12	9	3	5
	Identified	21	25	14	15	9	12
	Excluded	2	2	1	2	1	1
2019	Assessed without accommodations	4	10	1	4	3	7
	Assessed with accommodations	14	13	12	9	4	5
	Identified	27	27	16	16	13	13
2022	Excluded	3	2	2	2	1	1
	Assessed without accommodations	5	10	1	3	5	7
	Assessed with accommodations	19	15	14	11	8	5
2022	Identified	28	29	15	16	14	15
	Excluded	1	2	1	2	1	1
	Assessed without accommodations	9	12	1	4	8	9
Assessed with accommodations	18	15	13	11	6	5	

<sup>1</sup> Accommodations were not permitted for this assessment.

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, 1992–2022 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, 1998–2022**

Year and testing status	SD and/or EL		SD		EL		
	Rhode Island	Nation (public)	Rhode Island	Nation (public)	Rhode Island	Nation (public)	
1998 <sup>1</sup>	Identified	16	14	13	11	4	3
	Excluded	5	6	3	6	2	1
	Assessed without accommodations	12	7	10	5	2	2
1998	Identified	16	14	13	11	4	3
	Excluded	6	4	5	3	2	1
	Assessed without accommodations	9	7	7	5	1	2
	Assessed with accommodations	1	3	1	2	#	#
2002	Identified	20	18	16	13	5	6
	Excluded	5	6	4	5	2	2
	Assessed without accommodations	8	8	5	5	3	4
	Assessed with accommodations	7	4	7	4	1	1
2003	Identified	24	19	19	14	6	6
	Excluded	4	5	3	4	2	2
	Assessed without accommodations	8	8	5	5	2	4
	Assessed with accommodations	12	5	11	5	1	1
2005	Identified	23	19	20	13	4	6
	Excluded	4	5	3	4	1	1
	Assessed without accommodations	8	7	7	3	1	4
	Assessed with accommodations	11	6	10	6	2	1
2007	Identified	21	19	18	13	4	7
	Excluded	4	5	3	5	1	2
	Assessed without accommodations	6	7	4	3	2	4
	Assessed with accommodations	12	7	11	6	1	1
2009	Identified	21	18	18	13	3	6
	Excluded	3	4	2	4	1	1
	Assessed without accommodations	5	6	4	2	1	3
	Assessed with accommodations	13	8	12	7	2	1
2011	Identified	19	18	16	13	3	6
	Excluded	1	3	1	3	#	1
	Assessed without accommodations	4	5	3	2	1	3
	Assessed with accommodations	14	9	12	8	2	2
2013	Identified	19	17	15	13	5	5
	Excluded	1	2	1	2	1	1
	Assessed without accommodations	3	4	2	2	1	2
	Assessed with accommodations	15	11	12	9	3	3
2015	Identified	20	19	16	13	5	7
	Excluded	2	2	1	2	1	1
	Assessed without accommodations	3	5	2	2	2	3
	Assessed with accommodations	15	12	13	10	3	3
2017	Identified	21	20	16	14	6	7
	Excluded	2	2	1	2	1	1
	Assessed without accommodations	4	6	3	3	1	4
	Assessed with accommodations	15	11	13	9	4	3
2019	Identified	22	21	15	15	8	8
	Excluded	2	2	1	1	1	1
	Assessed without accommodations	5	6	2	2	3	4
	Assessed with accommodations	15	13	12	11	4	3
2022	Identified	25	24	16	16	11	10
	Excluded	2	2	1	1	1	1
	Assessed without accommodations	6	8	2	3	5	6
	Assessed with accommodations	17	14	13	12	5	3

# Rounds to zero.

<sup>1</sup> Accommodations were not permitted for this assessment.

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, 1998–2022 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, 2002–2022**

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>
<b>SD</b>							
2002	Nation (public)	8*	187*	71	29	9*	1
	Rhode Island	16	194*	65	35	11	1
2003	Nation (public)	10*	184	71	29	9*	1
	Rhode Island	17	190*	66	34	10	1
2005	Nation (public)	10*	190*	67*	33*	11	2
	Rhode Island	18*	190*	66	34	12	2
2007	Nation (public)	10*	190*	64*	36*	13*	2*
	Rhode Island	16	190*	65*	35*	12	2
2009	Nation (public)	10*	189*	66*	34*	12*	2*
	Rhode Island	15	187*	67	33	9	1
2011	Nation (public)	11*	186*	68*	32*	11	2
	Rhode Island	13*	176	80	20	5	#
2013	Nation (public)	12*	184	69	31	11	2
	Rhode Island	13	178	77	23	5	1
2015	Nation (public)	13*	186*	67*	33*	12	2
	Rhode Island	13	179	79	21	6	1
2017	Nation (public)	13*	186*	68*	32*	12*	2*
	Rhode Island	13	178	76	24	9	2
2019	Nation (public)	14*	184	70	30	12	2
	Rhode Island	15	179	73	27	8	2
2022	Nation (public)	15	183	71	29	11	2
	Rhode Island	15	179	75	25	7	1

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, 2002–2022—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>	
<b>Not SD</b>							
2002	Nation (public)	92*	220*	35*	65*	31*	7*
	Rhode Island	84	225	29	71	36	9
2003	Nation (public)	90*	220*	35*	65*	32*	8*
	Rhode Island	83	222	32	68	33*	8
2005	Nation (public)	90*	220*	34*	66*	32*	7*
	Rhode Island	82*	222	32	68	34	8
2007	Nation (public)	90*	223	31*	69*	34*	8*
	Rhode Island	84	224	29	71	34	8
2009	Nation (public)	90*	223	31*	69*	34*	8*
	Rhode Island	85	229*	25*	75*	40	11
2011	Nation (public)	89*	224*	30*	70*	35	8*
	Rhode Island	87*	229*	23*	77*	39	9
2013	Nation (public)	88*	226*	28*	72*	37	9
	Rhode Island	87	230*	23*	77*	43	10
2015	Nation (public)	87*	227*	27*	73*	38*	9
	Rhode Island	87	232*	20*	80*	45*	11
2017	Nation (public)	87*	226*	28*	72*	39*	10
	Rhode Island	87	230*	24*	76*	43*	12
2019	Nation (public)	86*	225*	29*	71*	38*	10
	Rhode Island	85	227	27	73	40	11
2022	Nation (public)	85	222	33	67	36	10
	Rhode Island	85	224	31	69	38	11

# 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, 2002–2022 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, 2002–2022**

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>
<b>SD</b>							
2002	Nation (public)	9*	227	65	35	6*	#*
	Rhode Island	13*	232	62	38	7	#
2003	Nation (public)	10*	224*	68*	32*	5*	#*
	Rhode Island	17*	233	61	39	8	#
2005	Nation (public)	9*	226	67	33	6*	#*
	Rhode Island	17*	230	63	37	6	#
2007	Nation (public)	9*	226	66	34	7*	#*
	Rhode Island	16	229	64	36	6	#
2009	Nation (public)	10*	229	63	37	8	#
	Rhode Island	16	229	64	36	7	#
2011	Nation (public)	10*	230	64	36	7*	#*
	Rhode Island	16	233	62	38	6	#
2013	Nation (public)	11*	231*	62*	38*	8	#
	Rhode Island	14	235*	60	40	10	1
2015	Nation (public)	12*	229	64	36	8	#
	Rhode Island	15	231	63	37	8	#
2017	Nation (public)	13*	231*	62*	38*	9	1
	Rhode Island	15	230	62	38	10	1
2019	Nation (public)	13*	228	64	36	9	1
	Rhode Island	14	230	59	41	12	1
2022	Nation (public)	14	228	65	35	9	1
	Rhode Island	15	228	65	35	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, 2002–2022—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>	
<b>Not SD</b>							
2002	Nation (public)	91*	266*	22*	78*	33	3*
	Rhode Island	87*	266	22*	78*	34	2*
2003	Nation (public)	90*	266*	23*	77*	33	3*
	Rhode Island	83*	267	22*	78*	34	3*
2005	Nation (public)	91*	264	25	75	31*	3*
	Rhode Island	83*	267	22*	78*	34	4
2007	Nation (public)	91*	265	24*	76*	31*	3*
	Rhode Island	84	264	24	76	31	3*
2009	Nation (public)	90*	266*	22*	78*	33	3*
	Rhode Island	84	266	21*	79*	32	2*
2011	Nation (public)	90*	267*	21*	79*	34*	3*
	Rhode Island	84	271*	18*	82*	38	4
2013	Nation (public)	89*	270*	19*	81*	38*	4
	Rhode Island	86	272*	17*	83*	40*	4
2015	Nation (public)	88*	269*	20*	80*	36*	4
	Rhode Island	85	271*	18*	82*	39	4
2017	Nation (public)	87*	270*	19*	81*	38*	4*
	Rhode Island	85	272*	19*	81*	42*	5
2019	Nation (public)	87*	267*	23*	77*	36*	4
	Rhode Island	86	267	24	76	39	5
2022	Nation (public)	86	264	26	74	33	4
	Rhode Island	85	265	26	74	35	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, 2002–2022 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, 2002–2022**

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>
<b>EL</b>							
2002	Nation (public)	7*	183*	76*	24*	5*	#*
	Rhode Island	6*	174*	88*	12*	2	#
2003	Nation (public)	8*	186*	72*	28*	7*	1
	Rhode Island	7*	177	81	19	4	#
2005	Nation (public)	9*	187*	73*	27*	7*	1
	Rhode Island	6*	172*	85*	15*	2*	#
2007	Nation (public)	9*	188	70*	30*	7*	1
	Rhode Island	6*	176	78	22	4	1
2009	Nation (public)	9*	188	71*	29*	6*	#*
	Rhode Island	5*	179	74	26	6	2
2011	Nation (public)	11*	188	70	30	7*	1*
	Rhode Island	6*	180	80	20	3	#
2013	Nation (public)	10*	187*	69	31	7*	1
	Rhode Island	6*	168*	83*	17*	4	#
2015	Nation (public)	11*	189	68	32	8*	1
	Rhode Island	7*	182	75	25	5	#
2017	Nation (public)	12*	189	68	32	9	1
	Rhode Island	8*	177	80	20	4	#
2019	Nation (public)	13*	191	65	35	9	1
	Rhode Island	13	185	72	28	6	#
2022	Nation (public)	14	190	67	33	10	1
	Rhode Island	14	185	71	29	8	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, 2002–2022—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>
<b>Not EL</b>							
2002	Nation (public)	93*	219	35	65	32*	7*
	Rhode Island	94*	222	32	68	34	8
2003	Nation (public)	92*	219*	35	65	32*	8*
	Rhode Island	93*	220	34	66	31*	7*
2005	Nation (public)	91*	220	34	66	32*	7*
	Rhode Island	94*	219	35	65	31*	8*
2007	Nation (public)	91*	223*	31*	69*	34*	8*
	Rhode Island	94*	222	32	68	33*	8*
2009	Nation (public)	91*	223*	31*	69*	34*	8*
	Rhode Island	95*	225	29	71	37	10
2011	Nation (public)	89*	224*	30*	70*	35	8*
	Rhode Island	94*	225	27*	73*	37	8*
2013	Nation (public)	90*	225*	29*	71*	37*	9
	Rhode Island	94*	226*	27*	73*	40	9
2015	Nation (public)	89*	225*	28*	72*	38*	9
	Rhode Island	93*	229*	24*	76*	43*	10
2017	Nation (public)	88*	225*	29*	71*	39*	10
	Rhode Island	92*	227*	27*	73*	42	12
2019	Nation (public)	87*	224*	30*	70*	38*	10
	Rhode Island	87	225	29	71	40	11
2022	Nation (public)	86	220	34	66	36	10
	Rhode Island	86	222	32	68	38	11

# 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, 2002–2022 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, 2002–2022**

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>
<b>EL</b>							
2002	Nation (public)	5*	224	71	29	4	#
	Rhode Island	3*	208*	87*	13*	1	#
2003	Nation (public)	5*	222	71	29	5	#
	Rhode Island	4*	220	76	24	1	#
2005	Nation (public)	5*	224	71	29	4	#
	Rhode Island	3*	215	74	26	3	#
2007	Nation (public)	6*	222*	71	29	4	#
	Rhode Island	3*	202*	87*	13*	2	#
2009	Nation (public)	5*	219*	75*	25*	3*	#
	Rhode Island	2*	204*	84	16	1	#
2011	Nation (public)	5*	223	71	29	3	#
	Rhode Island	3*	219	70	30	3	#
2013	Nation (public)	5*	225	70	30	3	#
	Rhode Island	4*	216	80	20	3	#
2015	Nation (public)	6*	223	72	28	3	#
	Rhode Island	5*	209*	83	17	1	#
2017	Nation (public)	6*	226	68	32	5	#
	Rhode Island	5*	208*	85*	15*	1	#
2019	Nation (public)	7*	221*	73*	27*	3	#
	Rhode Island	7*	200*	85*	15*	2	#
2022	Nation (public)	9	225	69	31	5	#
	Rhode Island	11	220	72	28	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, 2002–2022—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>
<b>Not EL</b>							
2002	Nation (public)	95*	265*	24*	76*	32	3*
	Rhode Island	97*	264	25	75	31	2*
2003	Nation (public)	95*	263	25*	75*	31	3*
	Rhode Island	96*	263	27	73	31*	3*
2005	Nation (public)	95*	262	27	73	30*	3*
	Rhode Island	97*	263	27	73	30*	3*
2007	Nation (public)	94*	263	25*	75*	31	2*
	Rhode Island	97*	260*	29	71	28*	2*
2009	Nation (public)	95*	265*	24*	76*	32	3*
	Rhode Island	98*	261*	27	73	28*	2*
2011	Nation (public)	95*	266*	23*	77*	33	3*
	Rhode Island	97*	267	23*	77*	34	4
2013	Nation (public)	95*	268*	21*	79*	36*	4
	Rhode Island	96*	269*	21*	79*	37	4
2015	Nation (public)	94*	267*	22*	78*	35*	3
	Rhode Island	95*	268*	22*	78*	36	4
2017	Nation (public)	94*	268*	22*	78*	37*	4
	Rhode Island	95*	269*	22*	78*	39*	5
2019	Nation (public)	93*	265*	25*	75*	35*	4
	Rhode Island	93*	267*	24*	76*	38	5
2022	Nation (public)	91	263	28	72	32	4
	Rhode Island	89	264	27	73	35	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, 2002–2022 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
<b>Nation (public)</b>	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 <sup>1</sup>	2,300	2

<sup>1</sup> 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
<b>Nation (public)</b>	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
<b>Other jurisdictions</b>		
District of Columbia	1,600	2
DoDEA <sup>1</sup>	1,700	2

# Rounds to zero.

<sup>1</sup> 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)  
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**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.



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