# **National Assessment of Educational Progress Test Results**

The National Assessment of Educational Progress (NAEP) is a nationally representative assessment of what America's students know and can do in various subject areas. Assessments are conducted periodically in mathematics, reading, science, and other subjects. Student scores for the NAEP are reported as scale scores and performance levels (i.e., NAEP Basic, NAEP Proficient, and NAEP Advanced). The participation of students with disabilities and English language learners is reported based on the number of students identified, excluded, and assessed.

The U.S. Department of Education administers NAEP assessments in reading and mathematics, and reports state-level results on the Nation’s Report Card. The NAEP assessments had been administered in January through March of every odd-numbered year. However, due to the impact of the COVID-19 pandemic, in late November 2020, the National Center for Education Statistics Commissioner, with support of the National Assessment Governing Board (NAGB), decided to postpone the NAEP 2021 assessments.

The postponement moved the grades four and eight mathematics and reading assessments to the 2021–22 school year. Under Every Student Succeeds Act (ESSA) of 2015, state/district applications for Title I funds must include an assurance that the state/district will participate in the biennial NAEP Mathematics and Reading assessments in grades four and eight.

On March 5, 2021, NAGB released an updated assessments calendar, available on the Nation’s Report Card Assessment Schedule web page at <https://www.nagb.gov/naep/assessment-schedule.html>, moving the grades four and eight mathematics and reading assessments from every odd-numbered year to every even-numbered year (i.e., 2022, 2024, 2026, etc.).

Therefore, as of June 2023, the most recent state-level NAEP results in reading and mathematics available are from 2022. The data in the following four tables reflect results from NAEP assessments that took place during the 2021–22 school year.

Detailed information regarding the NAEP results, including participation rates and test results for each subject and grade level, can be found on the National Center for Education Statistics Nation’s Report Card website at <https://nces.ed.gov/nationsreportcard/>.

## **Reading and Mathematics for All Students**

### **2022 NAEP Test Results for Grades Four and Eight**

| **Subject and**  **Grade Level** | **State Average Scale Score** | **National Average Scale Score** | **State**  **Percent below NAEP Basic Achievement Level** | **State**  **Percent at NAEP  Basic Achievement Level** | **State**  **Percent at NAEP Proficient Achievement Level** | **State**  **Percent at NAEP Advanced Achievement Level** |
| --- | --- | --- | --- | --- | --- | --- |
| Reading 2022,  Grade 4 | 214 | 216 | 42% | 27% | 22% | 9% |
| Reading 2022,  Grade 8 | 259 | 259 | 33% | 37% | 26% | 4% |
| Mathematics 2022,  Grade 4 | 230 | 235 | 33% | 37% | 23% | 7% |
| Mathematics 2022,  Grade 8 | 270 | 273 | 44% | 33% | 15% | 8% |

## **Reading, Disaggregated by Student Group**

### **2022 NAEP Test Results for Grades Four and Eight**

| **Student Group and Grade Level** | **Percent below NAEP Basic Achievement Level** | **Percent at NAEP Basic Achievement Level** | **Percent at NAEP Proficient Achievement Level** | **Percent at NAEP Advanced Achievement Level** |
| --- | --- | --- | --- | --- |
| Black, Grade 4 | 62 | 26 | 10 | 1 |
| Black, Grade 8 | 41 | 43 | 15 | # |
| American Indian/Alaska Native, Grade 4 | \*\* | \*\* | \*\* | \*\* |
| American Indian/Alaska Native, Grade 8 | \*\* | \*\* | \*\* | \*\* |
| Asian/Pacific Islander, Grade 4 | 15 | 24 | 35 | 26 |
| Asian/Pacific Islander, Grade 8 | 14 | 29 | 44 | 12 |
| Hispanic, Grade 4 | 54 | 28 | 15 | 3 |
| Hispanic, Grade 8 | 41 | 38 | 19 | 1 |
| White, Grade 4 | 25 | 28 | 33 | 15 |
| White, Grade 8 | 22 | 39 | 33 | 5 |
| Eligible for National School Lunch, Grade 4 | 54 | 28 | 14 | 3 |
| Eligible for National School Lunch, Grade 8 | 43 | 37 | 18 | 1 |
| Not Eligible for National School Lunch, Grade 4 | 22 | 26 | 34 | 18 |
| Not Eligible for National School Lunch, Grade 8 | 18 | 37 | 37 | 8 |
| Students with Disabilities, Grade 4 | 71 | 17 | 10 | 1 |
| Students with Disabilities, Grade 8 | 67 | 24 | 9 | # |
| English Leaners, Grade 4 | 70 | 21 | 7 | 1 |
| English Leaners, Grade 8 | 77 | 21 | 2 | # |
| Male, Grade 4 | 44 | 26 | 21 | 9 |
| Male, Grade 8 | 36 | 35 | 25 | 4 |
| Female, Grade 4 | 39 | 29 | 22 | 9 |
| Female, Grade 8 | 30 | 39 | 27 | 4 |

\*\*Reporting standards were not met.

# Equals less than 1% and rounds to zero.

## **Mathematics, Disaggregated by Student Group**

### **2022 NAEP Test Results for Grades Four and Eight**

| **Student Group and Grade Level** | **Percent below NAEP Basic Achievement Level** | **Percent at NAEP Basic Achievement Level** | **Percent at NAEP Proficient Achievement Level** | **Percent at NAEP Advanced Achievement Level** |
| --- | --- | --- | --- | --- |
| Black, Grade 4 | 51 | 33 | 14 | 2 |
| Black, Grade 8 | 62 | 31 | 5 | 1 |
| American Indian/Alaska Native, Grade 4 | \*\* | \*\* | \*\* | \*\* |
| American Indian/Alaska Native, Grade 8 | \*\* | \*\* | \*\* | \*\* |
| Asian/Pacific Islander, Grade 4 | 11 | 26 | 36 | 27 |
| Asian/Pacific Islander, Grade 8 | 13 | 29 | 31 | 27 |
| Hispanic, Grade 4 | 44 | 39 | 15 | 2 |
| Hispanic, Grade 8 | 56 | 32 | 10 | 1 |
| White, Grade 4 | 16 | 37 | 36 | 11 |
| White, Grade 8 | 29 | 37 | 21 | 13 |
| Eligible for National School Lunch, Grade 4 | 45 | 38 | 15 | 1 |
| Eligible for National School Lunch, Grade 8 | 58 | 30 | 9 | 2 |
| Not Eligible for National School Lunch, Grade 4 | 14 | 34 | 35 | 17 |
| Not Eligible for National School Lunch, Grade 8 | 23 | 36 | 25 | 16 |
| Students with Disabilities, Grade 4 | 61 | 26 | 9 | 4 |
| Students with Disabilities, Grade 8 | 78 | 16 | 4 | 2 |
| English Leaners, Grade 4 | 56 | 34 | 9 | 1 |
| English Leaners, Grade 8 | 82 | 15 | 2 | 1 |
| Male, Grade 4 | 30 | 35 | 25 | 9 |
| Male, Grade 8 | 44 | 32 | 16 | 8 |
| Female, Grade 4 | 36 | 39 | 20 | 5 |
| Female, Grade 8 | 45 | 33 | 15 | 7 |

\*\*Reporting standards were not met.

# Equals less than 1% and rounds to zero.

### **Reading and Mathematics, Students with Disabilities and/or English Language Learners 2022 NAEP Test Results for Grades Four and Eight**

| **Subject**  **and**  **Grade Level** | **State Participation Rate Students with Disabilities and/or**  **English Language Learners** | **National Participation Rate Students with Disabilities and/or**  **English Language Learners** | **State Participation Rate Students with Disabilities** | **National Participation Rate Students with Disabilities** | **State Participation Rate**  **English**  **English Language Learners** | **National Participation Rate**  **English Language Learners** |
| --- | --- | --- | --- | --- | --- | --- |
| Reading 2022, Grade 4 | 93% | 93% | 84% | 91% | 96% | 95% |
| Reading 2022, Grade 8 | 91% | 92% | 86% | 91% | 91% | 93% |
| Mathematics 2022, Grade 4 | 94% | 93% | 87% | 91% | 96% | 95% |
| Mathematics 2022, Grade 8 | 92% | 93% | 89% | 92% | 94% | 94% |

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