

# **2024 MATHEMATICS STATE SNAPSHOT REPORT** WASHINGTON SCHOOLS

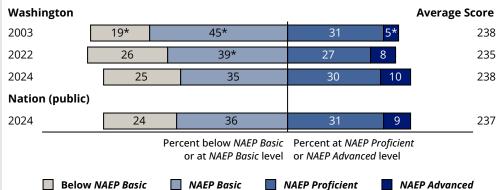
# **OVERALL RESULTS**

JURISDICTIONS

- In 2024, the average score of fourth-grade students in Washington was 238. This was not significantly different from the average score of 237 for students in the nation.
- The average score for students in Washington in 2024 (238) was not significantly different from their average score in 2022 (235) and in 2003 (238).
- The percentage of students in Washington who performed at or above the NAEP Proficient level was 40 percent in 2024. This percentage was not significantly different from that in 2022 (35 percent) and in 2003 (36 percent).
- The percentage of students in Washington who performed at or above the NAEP Basic level was 75 percent in 2024. This percentage was not significantly different from that in 2022 (74 percent) and was smaller than that in 2003 (81 percent).

COMPARE THE AVERAGE SCORE IN 2024 TO OTHER STATES/

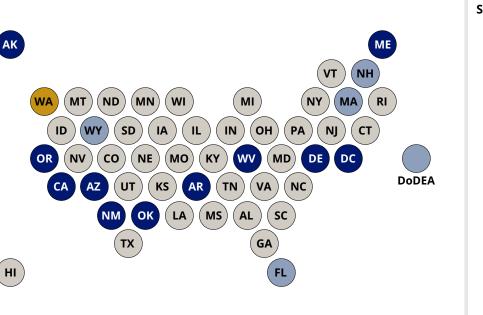
# NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS



\* Significantly different (p < .05) from the state's results in 2024. Significance tests were performed using unrounded numbers.

NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.

# **AVERAGE SCORES FOR STATE/JURISDICTION AND THE NATION (PUBLIC)**



In 2024, the average score in Washington (238) was

lower than those in 5 states/jurisdictions

higher than those in 11 states/jurisdictions

not significantly different from those in 35 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools). NOTE: Puerto Rico was not included in the comparison results.

#### **RESULTS FOR STUDENT GROUPS IN 2024**

REPORTING GROUPS	PERCENTAGE OF STUDENTS		OR AE	ENTAGE AT BOVE <i>NAEP</i> PROFICIENT	PERCENTAGE AT NAEP ADVANCED
Race/ethnicity					
American Indian/Alaska Native	1	206	39	16	1
Asian	8	261	93	67	27
Black	3	228	68	26	5
Hispanic	26	221	58	20	3
Native Hawaiian/Pacific Islander	1	‡	‡	‡	‡
Two or More Races	9	240	76	43	11
White	51	243	81	46	11
Gender					
Male	51	241	78	44	12
Female	49	234	72	36	8
Economically disadvantaged stat	us				
Economically disadvantaged	50	224	62	23	3
Not economically disadvantaged	50	252	87	56	17

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the Economically Disadvantaged Status is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.



NOTE: The NAEP mathematics scale ranges from 0 to 500. Results presented in this report are based on public school students only. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Score gap results for "Black," "Hispanic," and "White" presented in this report are based on the 6-category race/ethnicity variable with data available starting in early 1990s. Read more about how to interpret NAEP results from the mathematics assessment at interpret results. For more information and additional comparisons please visit the Nation's Report Card and NAEP Data Explorer. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003–2024 Mathematics Assessments.

#### Score 500 250 238 238 240 C 235\* H 237 235 234 230 0 '05 '19 '22 '24 Year '03 '07 '09 '11 '13 '15 '17

\* Significantly different (*p* < .05) from 2024. Significance tests were performed using unrounded numbers

Washington

- Nation (public)

#### SCORE GAPS FOR STUDENT GROUPS

- In 2024, Black students had an average score that was 15 points lower than that for White students. This performance gap was not significantly different from that in 2003 (19 points).
- In 2024, Hispanic students had an average score that was 23 points lower than that for White students. This performance gap was not significantly different from that in 2003 (19 points).
- In 2024, male students in Washington had an average score that was higher than that for female students by 7 points.
- In 2024, students who were identified as economically disadvantaged had an average score that was 28 points lower than that for students who were identified as not economically disadvantaged. This performance gap was wider than that in 2003 (21 points)