

# 2022 MATHEMATICS STATE SNAPSHOT REPORT OREGON GRADE 4 PUBLIC SCHOOLS

## **OVERALL RESULTS**

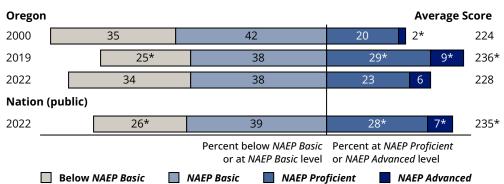
JURISDICTIONS

AK

- In 2022, the average score of fourth-grade students in Oregon was 228. This was lower than the average score of 235 for students in the nation.
- The average score for students in Oregon in 2022 (228) was lower than their average score in 2019 (236) and was not significantly different from their average score in 2000 (224).
- The percentage of students in Oregon who performed at or above the NAEP Proficient level was 29 percent in 2022. This percentage was smaller than that in 2019 (37 percent) and was greater than that in 2000 (23 percent).
- The percentage of students in Oregon who performed at or above the *NAEP Basic* level was 66 percent in 2022. This percentage was smaller than that in 2019 (75 percent) and was not significantly different from that in 2000 (65 percent).

**COMPARE THE AVERAGE SCORE IN 2022 TO OTHER STATES/** 

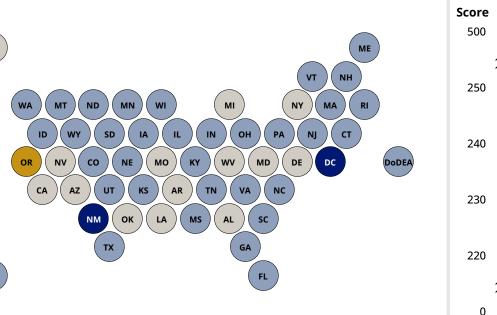
#### NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS



\* Significantly different (p < .05) from the state's results in 2022. 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 2022, the average score in Oregon (228) was

lower than those in 35 states/jurisdictions

higher than those in 2 states/jurisdictions

not significantly different from those in 14 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 2022**

REPORTING GROUPS	PERCENTAGE OF STUDENTS		OR A	ENTAGE AT BOVE <i>NAEP</i> PROFICIENT	PERCENTAGE AT NAEP ADVANCED
Race/Ethnicity					
White	61	233	72	35	7
Black	2	‡	‡	‡	‡
Hispanic	23	213	50	13	1
Asian	5	243	80	46	17
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	1	‡	‡	‡	‡
Two or More Races	8	228	67	25	4
Gender					
Male	50	231	68	32	7
Female	50	226	64	25	4
National School Lunch Program					
Eligible	99	228	66	29	6
Not eligible	1	‡	‡	‡	+

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, 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 "White," "Black," and "Hispanic" 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), 2000–2022 Mathematics Assessments.

## 240\* 235 Π 236 224 228 C 224 '00 '19 '22 Year '03 '05 '07 '09 '11 '13 '15 '17

-O- Oregon

\* Significantly different (p < .05) from 2022. Significance tests were performed using unrounded numbers.

-D- Nation (public)

#### SCORE GAPS FOR STUDENT GROUPS

- Data are not reported for Black students in 2022, because reporting standards were not met.
- In 2022, Hispanic students had an average score that was 20 points lower than that for White students. This performance gap was not significantly different from that in 2000 (25 points).
- In 2022, male students in Oregon had an average score that was higher than that for female students by 5 points.
- Data are not reported for students who were not eligible for the National School Lunch Program (NSLP) in 2022, because reporting standards were not met.