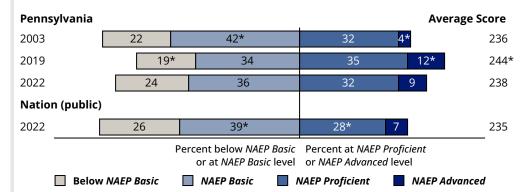
OVERALL RESULTS

- In 2022, the average score of fourth-grade students in Pennsylvania was 238. This was not significantly different from the average score of 235 for students in the nation.
- The average score for students in Pennsylvania in 2022 (238) was lower than their average score in 2019 (244) and was not significantly different from their average score in 2003 (236).
- The percentage of students in Pennsylvania who performed at or above the NAEP
 Proficient level was 40 percent in 2022. This percentage was smaller than that in 2019
 (47 percent) and was not significantly different from that in 2003 (36 percent).
- The percentage of students in Pennsylvania who performed at or above the NAEP
 Basic level was 76 percent in 2022. This percentage was smaller than that in 2019 (81
 percent) and was not significantly different from that in 2003 (78 percent).

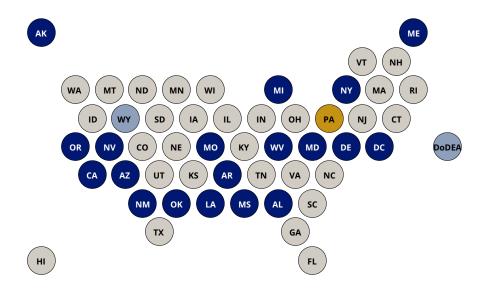
NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS



^{*} 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.

COMPARE THE AVERAGE SCORE IN 2022 TO OTHER STATES/ JURISDICTIONS



In 2022, the average score in Pennsylvania (238) was

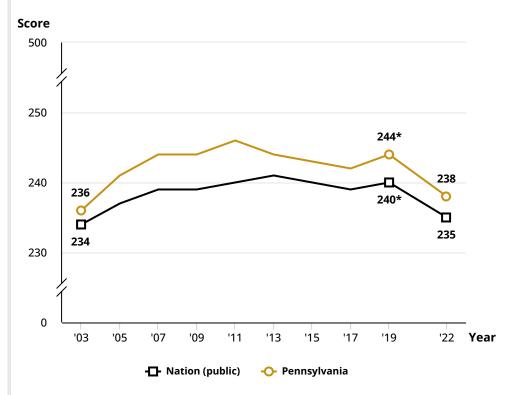
lower than those in 2 states/jurisdictions

higher than those in 19 states/jurisdictions

not significantly different from those in 30 states/jurisdictions

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

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



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

RESULTS FOR STUDENT GROUPS IN 2022

REPORTING GROUPS	PERCENTAGE OF STUDENTS	AVG. SCORE	OR A	BOVE NAEP PROFICIENT	AT NAEP ADVANCED
Race/Ethnicity					
White	64	246	85	49	11
Black	15	208	43	10	1
Hispanic	11	221	61	20	2
Asian	5	258	93	62	21
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or More Races	4	235	74	34	5
Gender					
Male	51	240	78	44	11
Female	49	235	74	37	7
National School Lunch Program					
Eligible	46	223	62	24	3
Not eligible	51	250	88	54	13

DEDCENTAGE AT DEDCENTAGE

Rounds to zero.

‡ 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.

(NAEP), 2003–2022 Mathematics Assessments

SCORE GAPS FOR STUDENT GROUPS

- In 2022, Black students had an average score that was 38 points lower than that for White students. This performance gap was wider than that in 2003 (31 points).
- In 2022, Hispanic students had an average score that was 25 points lower than that for White students. This performance gap was not significantly different from that in 2003 (27 points).
- In 2022, male students in Pennsylvania had an average score that was higher than that for female students by 6 points.
- In 2022, students who were eligible for the National School Lunch Program (NSLP)
 had an average score that was 27 points lower than that for students who were not
 eligible. This performance gap was not significantly different from that in 2003 (25
 points).

