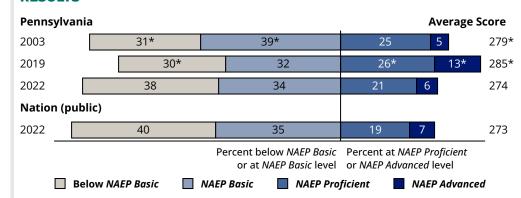
OVERALL RESULTS

- In 2022, the average score of eighth-grade students in Pennsylvania was 274. This was not significantly different from the average score of 273 for students in the nation.
- The average score for students in Pennsylvania in 2022 (274) was lower than their average score in 2019 (285) and in 2003 (279).
- The percentage of students in Pennsylvania who performed at or above the NAEP
 Proficient level was 27 percent in 2022. This percentage was smaller than that in 2019
 (39 percent) and was not significantly different from that in 2003 (30 percent).
- The percentage of students in Pennsylvania who performed at or above the NAEP Basic level was 62 percent in 2022. This percentage was smaller than that in 2019 (70 percent) and in 2003 (69 percent).

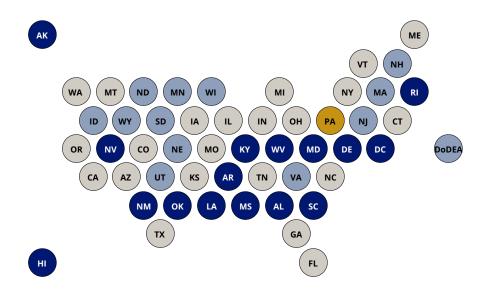
NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS



^{*} 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 (274) was

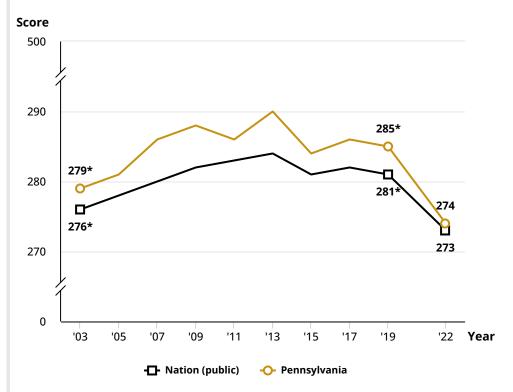
lower than those in 13 states/jurisdictions

higher than those in 16 states/jurisdictions

not significantly different from those in 22 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		OR A	ENTAGE AT BOVE <i>NAEP</i> PROFICIENT	AT NAEP ADVANCED
Race/Ethnicity					
White	64	282	71	33	7
Black	13	247	32	7	1
Hispanic	14	253	39	9	1
Asian	4	309	86	65	28
American Indian/Alaska Native	#	‡	#	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or More Races	4	268	54	24	5
Gender					
Male	52	276	64	29	7
Female	48	272	60	25	5
National School Lunch Program					
Eligible	44	259	45	14	2
Not eligible	53	287	75	38	10
" = 1 ·					

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 36 points lower than that for White students. This performance gap was not significantly different from that in 2003 (38 points).
- In 2022, Hispanic students had an average score that was 30 points lower than that for White students. This performance gap was not significantly different from that in 2003 (32 points).
- In 2022, male students in Pennsylvania had an average score that was not significantly different from that for female students.
- In 2022, students who were eligible for the National School Lunch Program (NSLP)
 had an average score that was 28 points lower than that for students who were not
 eligible. This performance gap was not significantly different from that in 2003 (31
 points).

