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).

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.

RESULTS FOR STUDENT GROUPS IN 2022

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).

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.