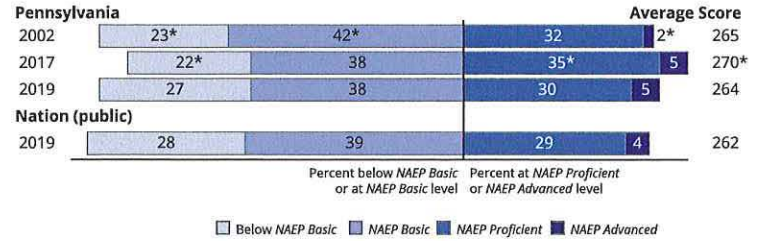## Overall Results

■ In 2019, the average score of eighth-grade students in Pennsylvania was 264. This was not significantly different from the average score of 262 for public school students in the nation.

■ The average score for students in Pennsylvania in 2019 (264) was lower than their average score in 2017 (270) and was not significantly different from their average score in 2002 (265).

■ The percentage of students in Pennsylvania who performed at or above the *NAEP Proficient* level was 35 percent in 2019. This percentage was smaller than that in 2017 (40 percent) and was not significantly different from that in 2002 (35 percent).

■ The percentage of students in Pennsylvania who performed at or above the *NAEP Basic* level was 73 percent in 2019. This percentage was smaller than that in 2017 (78 percent) and in 2002 (77 percent).
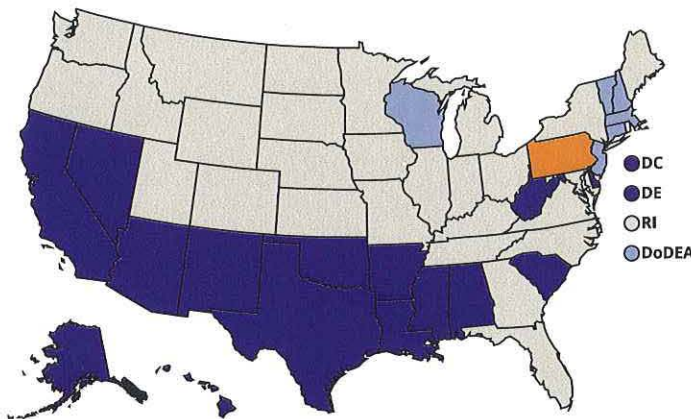
NAEP Achievement-Level[1] Percentages and Average Score Results

Pennsylvania — Average Score

Year	Below NAEP Basic	NAEP Basic	NAEP Proficient	NAEP Advanced	Average Score
2002	23*	42*	32	2*	265
2017	22*	38	35*	5	270*
2019	27	38	30	5	264

Nation (public)

Year	Below NAEP Basic	NAEP Basic	NAEP Proficient	NAEP Advanced	Average Score
2019	28	39	29	4	262

Percent below *NAEP Basic* or at *NAEP Basic* level | Percent at *NAEP Proficient* or *NAEP Advanced* level

☐ Below *NAEP Basic* ☐ *NAEP Basic* ■ *NAEP Proficient* ■ *NAEP Advanced*

* Significantly different (*p* < .05) from state's results in 2019. Significance tests were performed using unrounded numbers.
[1] NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution.
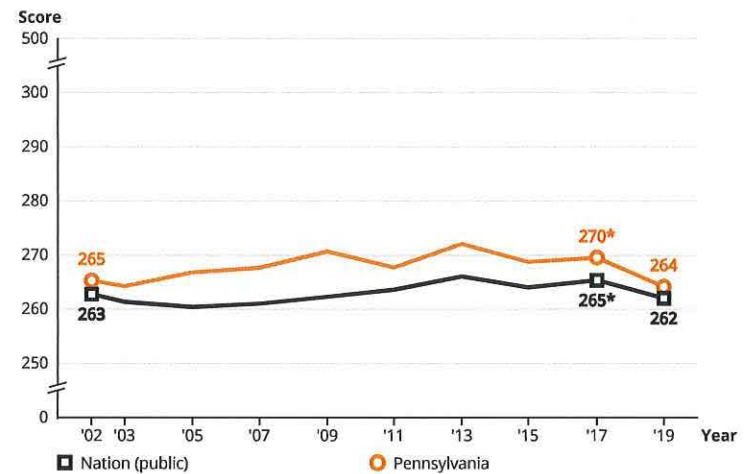
NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2019 to Other States/Jurisdictions

●DC
●DE
○RI
●DoDEA

In 2019, the average score in Pennsylvania (264) was
☐ lower than those in 7 states/jurisdictions
■ higher than those in 16 states/jurisdictions
☐ not significantly different from those in 28 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Average Scores for State/Jurisdiction and Nation (public)

* Significantly different (*p* < .05) from 2019. Significance tests were performed using unrounded numbers.

☐ Nation (public) ○ Pennsylvania

Results for Student Groups in 2019

Reporting Groups	Percentage of students	Avg. score	Percentage at or above *NAEP* Basic	Percentage at or above *NAEP* Proficient	Percentage at *NAEP* Advanced
Race/Ethnicity					
White	66	272	81	42	6
Black	16	242	51	13	1
Hispanic	10	243	53	18	2
Asian	4	286	86	62	14
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	3	254	64	22	2
Gender					
Male	51	259	69	30	3
Female	49	270	78	41	6
National School Lunch Program					
Eligible	44	250	59	21	2
Not eligible	54	276	84	46	7

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.

Score Gaps for Student Groups

■ In 2019, Black 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 2002 (35 points).

■ In 2019, Hispanic students had an average score that was 28 points lower than that for White students. This performance gap was not significantly different from that in 2002 (31 points).

■ In 2019, female students in Pennsylvania had an average score that was higher than that for male students by 11 points.

■ In 2019, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 26 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2002 (28 points).