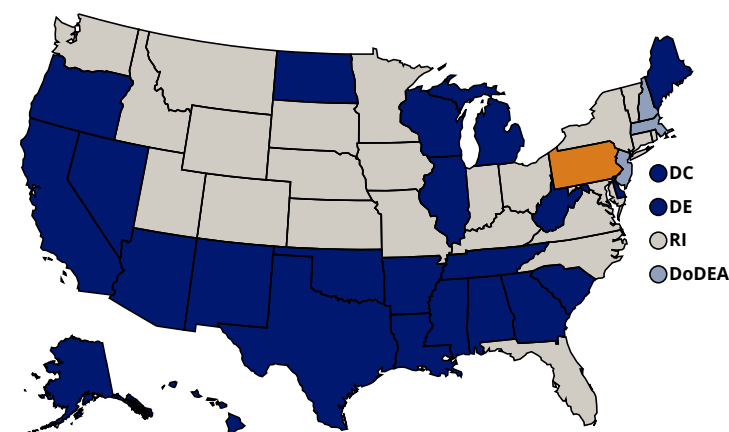## Overall Results

- In 2017, the average score of fourth-grade students in Pennsylvania was 225. This was higher than the average score of 221 for public school students in the nation.
- The average score for students in Pennsylvania in 2017 (225) was not significantly different from their average score in 2015 (227) and was higher than their average score in 2002 (221).
- The percentage of students in Pennsylvania who performed at or above the NAEP *Proficient* level was 40 percent in 2017. This percentage was not significantly different from that in 2015 (41 percent) and was greater than that in 2002 (34 percent).
- The percentage of students in Pennsylvania who performed at or above the NAEP *Basic* level was 71 percent in 2017. This percentage was not significantly different from that in 2015 (74 percent) and was greater than that in 2002 (66 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions

In 2017, the average score in Pennsylvania (225) was

- ▨ lower than those in 4 states/jurisdictions
- ▰ higher than those in 24 states/jurisdictions
- ▱ not significantly different from those in 23 states/jurisdictions

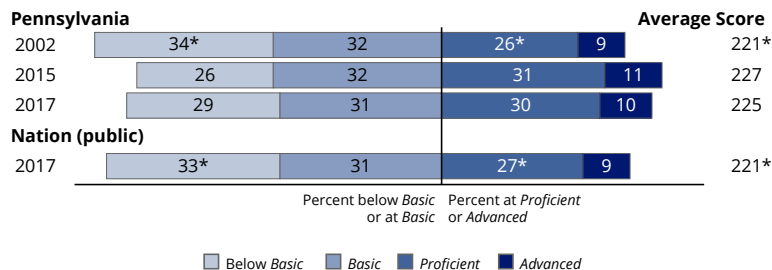DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Achievement-Level Percentages and Average Score Results

Pennsylvania

Year	Below Basic	Basic	Proficient	Advanced	Average Score
2002	34*	32	26*	9	221*
2015	26	32	31	11	227
2017	29	31	30	10	225

Nation (public)

Year	Below Basic	Basic	Proficient	Advanced	Average Score
2017	33*	31	27*	9	221*

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

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

* Significantly different (*p* < .05) from state's results in 2017. Significance tests were performed using unrounded numbers.
NOTE: Detail may not sum to totals because of rounding.

Average Scores for State/Jurisdiction and Nation (public)

* Significantly different (*p* < .05) from 2017. Significance tests were performed using unrounded numbers.

Results for Student Groups in 2017

Reporting Groups	Percentage of students	Avg. score	Percentage at or above Basic	Percentage at or above Proficient	Percentage at Advanced
Race/Ethnicity					
White	66	232	80	47	13
Black	14	203	48	19	2
Hispanic	12	202	49	19	3
Asian	4	247	89	67	27
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	4	228	74	40	11
Gender					
Male	51	224	69	41	11
Female	49	226	73	39	10
National School Lunch Program					
Eligible	47	210	56	24	4
Not eligible	51	239	85	55	16

\# Rounds to zero.
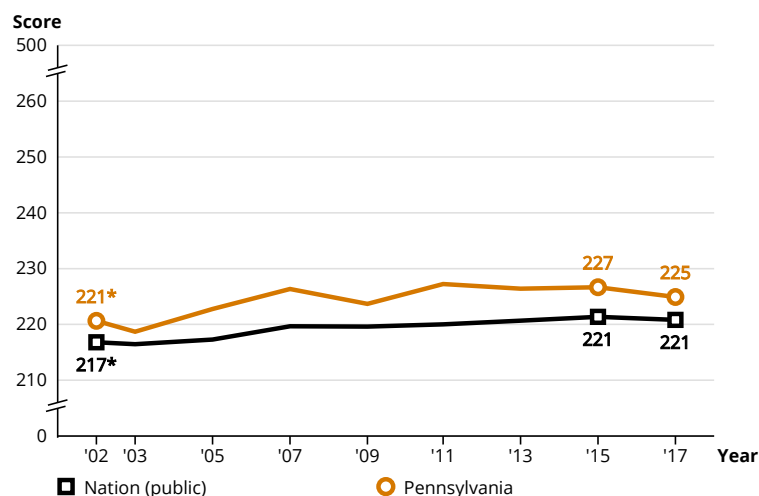‡ Reporting standards not met.
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

Score Gaps for Student Groups

- In 2017, Black students had an average score that was 29 points lower than that for White students. This performance gap was not significantly different from that in 2002 (37 points).
- In 2017, Hispanic students had an average score that was 31 points lower than that for White students. This performance gap was not significantly different from that in 2002 (31 points).
- In 2017, female students in Pennsylvania had an average score that was not significantly different from that for male students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 29 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2002 (32 points).