

Overall Results

In 2013, the average score of eighth-grade students in Pennsylvania was 290. This was higher than the average score of 284 for public school students in the nation.

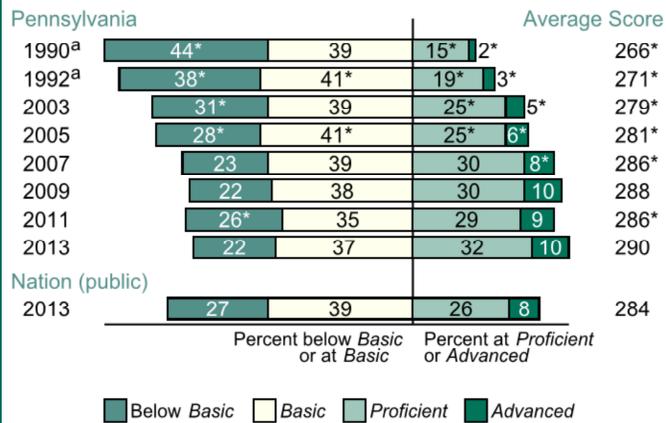
The average score for students in Pennsylvania in 2013 (290) was higher than their average score in 2011 (286) and in 1990 (266).

The score gap between higher performing students in Pennsylvania (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 48 points in 2013. This performance gap was not significantly different from that in 1990 (46 points).

The percentage of students in Pennsylvania who performed at or above the NAEP *Proficient* level was 42 percent in 2013. This percentage was not significantly different from that in 2011 (39 percent) and was greater than that in 1990 (17 percent).

The percentage of students in Pennsylvania who performed at or above the NAEP *Basic* level was 78 percent in 2013. This percentage was greater than that in 2011 (74 percent) and in 1990 (56 percent).

Achievement-Level Percentages and Average Score Results

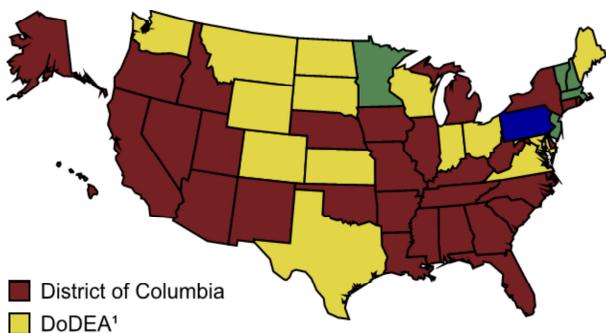


\* Significantly different ( $p < .05$ ) from state's results in 2013. Significance tests were performed using unrounded numbers.

<sup>a</sup> Accommodations not permitted. For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.aspx>.

NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2013 to Other States/Jurisdictions

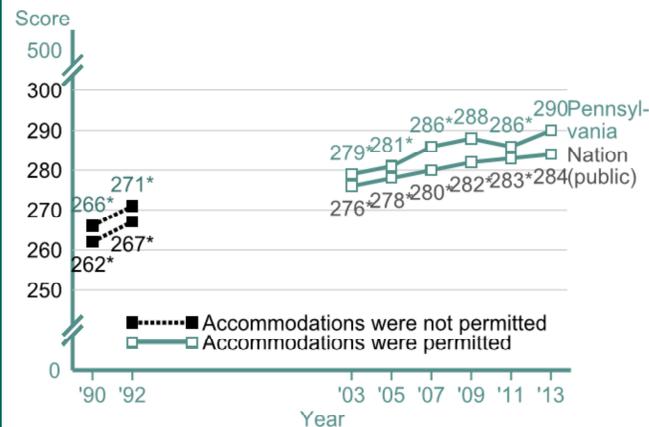


<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

In 2013, the average score in **Pennsylvania** (290) was

- lower than those in 5 states/jurisdictions
- higher than those in 31 states/jurisdictions
- not significantly different from those in 15 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



\* Significantly different ( $p < .05$ ) from 2013. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.aspx>.

Results for Student Groups in 2013

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
<b>Race/Ethnicity</b>					
White	74	297	86	49	12
Black	14	262	49	13	1
Hispanic	8	264	54	16	2
Asian	3	307	88	62	25
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	1	282	70	32	6
<b>Gender</b>					
Male	52	290	78	43	11
Female	48	289	79	41	9
<b>National School Lunch Program</b>					
Eligible	41	273	64	23	3
Not eligible	59	301	89	55	15

# 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 2013, Black students had an average score that was 35 points lower than White students. This performance gap was not significantly different from that in 1990 (36 points).

In 2013, Hispanic students had an average score that was 33 points lower than White students. Data are not reported for Hispanic students in 1990, because reporting standards were not met.

In 2013, male students in Pennsylvania had an average score that was not significantly different from female students.

In 2013, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 28 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 2003 (31 points).