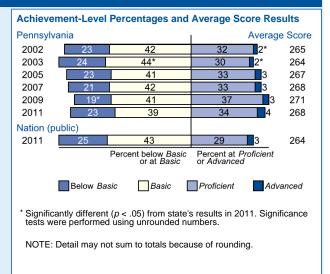
## **Overall Results**

- In 2011, the average score of eighth-grade students in Pennsylvania was 268. This was higher than the average score of 264 for public school students in the nation.
- The average score for students in Pennsylvania in 2011 (268) was not significantly different from their average score in 2009 (271) and was not significantly different from their average score in 2002 (265).
- In 2011, the score gap between students in Pennsylvania at the 75th percentile and students at the 25th percentile was 46 points. This performance gap was not significantly different from that of 2002 (44 points).
- The percentage of students in Pennsylvania who performed at or above the NAEP *Proficient* level was 38 percent in 2011. This percentage was not significantly different from that in 2009 (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 77 percent in 2011. This percentage was smaller than that in 2009 (81 percent) and was not significantly different from that in 2002 (77 percent).



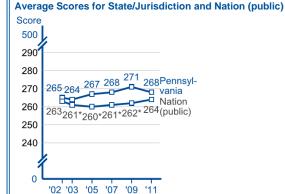




<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in Pennsylvania (268) was

- lower than those in 7 states/jurisdictions
- higher than those in 20 states/jurisdictions
- not significantly different from those in 24 states/jurisdictions



Year

\* Significantly different (p < .05) from 2011. Significance tests were performed using unrounded numbers.

## **Results for Student Groups in 2011**

		Perce	entages at	
Percent of	Avg.	or	above	Percent at
students	score	Basic	Proficient	Advanced
70	275	85	46	5
19	244	54	13	#
6	250	60	16	1
3	285	85	62	13
#	‡	#	‡	‡
#	‡	#	‡	‡
1	‡	#	‡	‡
50	263	74	32	3
50	272	81	44	6
40	252	63	20	1
60	278	87	50	6
	70 19 6 3 # 1 1 50 50	70 275 19 244 6 250 3 285 # ‡ 1 1 ‡ 50 263 50 272	Percent of Avg. students score Basic  70 275 85 19 244 54 6 250 60 3 285 85 # ‡ ‡ 1 ‡ 50 263 74 50 272 81	students score         Basic Proficient           70         275         85         46           19         244         54         13           6         250         60         16           3         285         85         62           #         ‡         ‡         ‡           1         ‡         ‡         ‡           50         263         74         32           50         272         81         44           40         252         63         20

# 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 2011, Black students had an average score that was 32 points lower than White students. This performance gap was not significantly different from that in 2002 (35 points).
- In 2011, Hispanic students had an average score that was 25 points lower than White students. This performance gap was not significantly different from that in 2002 (31 points).
- In 2011, female students in Pennsylvania had an average score that was higher than male students by 9 points.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 27 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 2002 (28 points).

