

Overall Results

- In 2009, the average score of eighth-grade students in Philadelphia was 265. This was lower than the average score of 271 for public school students in large cities.
- The percentage of students in Philadelphia who performed at or above the NAEP Proficient level was 17 percent in 2009. This percentage was smaller than that in large cities (24 percent).
- The percentage of students in Philadelphia who performed at or above the NAEP Basic level was 52 percent in 2009. This percentage was smaller than that in large cities (60 percent).

Achievement-Level Percentages and Average Score Results Philadelphia Average Score 2009 265 Large city (public) 2009 271* Nation (public) 2009 282* Percent below *Basic* Percent at Basic, Proficient and Advanced Below *Basi*c Basic | Proficient * Significantly different (p < .05) from Philadelphia NOTE: Detail may not sum to totals because of rounding.

Scores at Selected Percentiles 500 290 287 280 270 264 260 250 241 240

50th NOTE: Scores at selected percentiles on the NAEP mathematics scale indicate how well students at lower, middle, and higher levels performed.

Average Scores for District and Large Cities 500 290 280 271* 270 285 260 250 240 Ö Philadelphia Large city (pūblic)

* Significantly different (p < .05) from Philadelphia

Results for Student Groups in 2009

25th

				entages at	
	Percent of	Avg.	or	above	Percent at
Reporting Groups	students	score	Basic	Proficient	Advanced
Gender					
Male 51		264	51	17	4
Female	49	265	54	16	3
Race/Ethnicity					
White 1	6	284	71	35	9
Black 57		256	43	8	1
Hispanic 1	8	258	48	12	#
Asian/Pacific Islander	8	295	85	46	14
American Indian/Alaska Native	#	‡	‡	‡	#
National School Lunch Program					
Eligible 8	5	261	49	13	2
Not eligible	15	284	71	34	10

Rounds to zero.

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‡ Reporting standards not met.

75th

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, and the "Unclassified" category for race/ethnicity are not displayed.

Score Gaps for Student Groups

- In 2009, female students in Philadelphia had an average score that was not significantly different from that of male students.
- In 2009, Black students had an average score that was 28 points lower than that of White students. This performance gap was not significantly different from that in large cities (37 points).
- In 2009, Hispanic students had an average score that was 27 points lower than that of White students. This performance gap was not significantly different from that in large cities (30 points).
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of low income, had an average score that was 23 points lower than that of students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in large cities (26 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Mathematics Assessment.