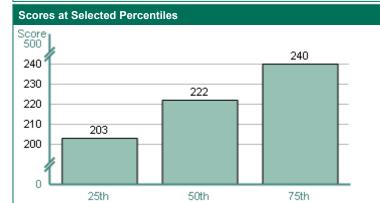


Overall Results

- In 2009, the average score of fourth-grade students in Philadelphia was 222. This was lower than the average score of 231 for public school students in large cities.
- The percentage of students in Philadelphia who performed at or above the NAEP *Proficient* level was 16 percent in 2009. This percentage was smaller than that in large cities (29 percent).
- The percentage of students in Philadelphia who performed at or above the NAEP Basic level was 61 percent in 2009. This percentage was smaller than that in large cities (72 percent).

Achievement-Level Percentages and Average Score Results Philadelphia Average Score 2009 222 Large city (public) 2009 231* Nation (public) 2009 43 239* Percent at Basic, Proficient and Advanced Percent below *Basic* 🔲 Below *Basi*c Basic | Proficient * Significantly different (p < .05) from Philadelphia NOTE: Detail may not sum to totals because of rounding.



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



* Significantly different (p < .05) from Philadelphia.

Results for Student Groups in 2009

araant of				
ercent or	Avg.	or	above	Percent at
students	score	Basic	Proficient	Advanced
	221	61	17	2
49	222	61	16	2
2	239	80	37	9
	216	54	10	#
9	221	60	15	1
6	243	87	40	6
#	‡	#	‡	‡
7	219	58	13	1
13	241	83	38	10
	49 2 9 6 #	221 49 222 2 239 216 9 221 6 243 # ‡ 7 219	221 61 49 222 61 2 239 80 216 54 9 221 60 6 243 87 # ‡ ‡	students score Basic Proficient 221 61 17 49 222 61 16 2 239 80 37 216 54 10 9 221 60 15 6 243 87 40 # ‡ ‡ ‡ 7 219 58 13

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, 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 23 points lower than that of White students. This performance gap was narrower than that in large cities (31 points).
- In 2009, Hispanic students had an average score that was 18 points lower than that of White students. This performance gap was not significantly different from that in large cities (24 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 (23 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.