## TUDASnapshot Report

## 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).


## Scores at Selected Percentiles



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

| Results for Student Groups in 2009 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Groups | Percent of Avg. students score |  | Percentages at or above |  | Percent at Advanced |
| Gender |  |  |  |  |  |
| Male 51 |  | 221 | 61 | 17 | 2 |
| Female | 49 | 222 | 61 | 16 | 2 |
| Race/Ethnicity |  |  |  |  |  |
| White 1 | 2 | 239 | 80 | 37 | 9 |
| Black 61 |  | 216 | 54 | 10 | \# |
| Hispanic 1 | 9 | 221 | 60 | 15 | 1 |
| Asian/Pacific Islander | 6 | 243 | 87 | 40 | 6 |
| American Indian/Alaska Native | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| National School Lunch Program |  |  |  |  |  |
| Eligible 8 | 7 | 219 | 58 | 13 | 1 |
| Not eligible | 13 | 241 | 83 | 38 | 10 |

\# Rounds to zero.
$\ddagger$ 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.

Achievement-Level Percentages and Average Score Results

| Philadelphia |  | Average Score |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2009 | 39 | 45 | 15 - 2 | 222 |
| Large city (public) |  |  |  |  |
| 2009 | $28^{*}$ | 43 | 24* | 231* |
| Nation (public) |  |  |  |  |
| 2009 | 19* | 43 | 33* | 239* |
| Percent Percent at Basic, Proficient <br> and Advamced <br> below Basic  |  |  |  |  |
| Below Basic $\square$ Basic $\square$ Proricient |  |  |  |  |

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

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

## Average Scores for District and Large Cities


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

## 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.

