

## 2015 Mathematics Trial Urban District Snapshot Report

Results

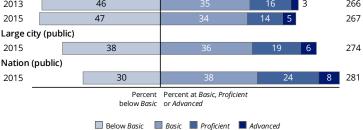
Philadelphia • Grade 8 • Public Schools

#### **Overall Results**

- In 2015, the average score of eighth-grade students in Philadelphia was 267. This was lower than the average score of 274 for public school students in large cities.
- The average score for students in Philadelphia in 2015 (267) was not significantly different from their average score in 2013 (266) and in 2009 (265).
- The percentage of students in Philadelphia who performed at or above the NAEP *Proficient* level was 20 percent in 2015. This percentage was not significantly different from that in 2013 (19 percent) and in 2009 (17 percent).
- The percentage of students in Philadelphia who performed at or above the NAEP Basic level was 53 percent in 2015. This percentage was not significantly different from that in 2013 (54 percent) and in 2009 (52 percent).

#### Philadelphia **Average Score** 2009 265 2013 46 3 266 47 2015 267 Large city (public)

Achievement-Level Percentages and Average Score



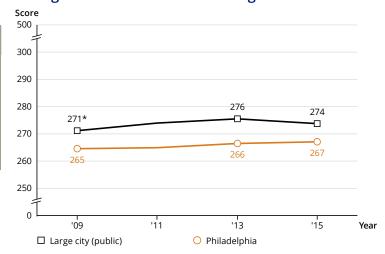
NOTE: Detail may not sum to totals because of rounding.

## Compare the Average Score in 2015 to Other Districts

In 2015, the average score in Philadelphia (267) was

Lower Than 10 Districts	Not Significantly Different From 5 Districts	Higher Than 5 Districts
Austin Boston Charlotte Chicago Duval County (FL) Hillsborough County Houston Miami-Dade New York City San Diego	Albuquerque Atlanta Dallas Jefferson County Los Angeles	Baltimore City Cleveland Detroit District of Columbia Fresno

### Average Scores for District and Large Cities



\* Significantly different (p < .05) from 2015. Significance tests were performed using unrounded numbers

# **Results for Student Groups in 2015**

	Percentage				Percentage
	of	Avg.		above	at
Reporting Groups	students	score	Basic	Proficient	<u>Advanced</u>
Race/Ethnicity					
White	19	282	69	31	11
Black	51	257	43	10	1
Hispanic	19	259	47	13	2
Asian	9	303	88	56	21
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islande	r #	‡	‡	‡	‡
Two or more races	3	‡	‡	‡	#
Gender					
Male	51	267	53	19	6
Female	49	267	53	20	5
National School Lunch Program					
Eligible	60	262	48	16	3
Not eligible	38	276	63	27	9

<sup>#</sup> Rounds to zero.

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 2015, Black students had an average score that was 25 points lower than that for White students. This performance gap was not significantly different from that in 2009 (28 points).
- In 2015, Hispanic students had an average score that was 23 points lower than that for White students. This performance gap was not significantly different from that in 2009 (27 points).
- In 2015, male students in Philadelphia had an average score that was not significantly different from that for female students.
- In 2015, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 14 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2009 (23 points).



<sup>‡</sup> Reporting standards not met.