# Mathematics 2013 Trial Urban District Snapshot Report

### **Overall Results**

- In 2013, the average score of eighth-grade students in New York City was 274. This was not significantly different from the average score of 276 for public school students in large cities.
- The average score for students in New York City in 2013 (274) was not significantly different from their average score in 2011 (272) and was higher than their average score in 2003 (266).
- The score gap between higher performing students in New York City (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 51 points in 2013. This performance gap was not significantly different from that in 2003
- The percentage of students in New York City who performed at or above the NAEP Proficient level was 25 percent in 2013. This percentage was not significantly different from that in 2011 (24 percent) and was greater than that in 2003 (20 percent).
- The percentage of students in New York City who performed at or above the NAEP Basic level was 61 percent in 2013. This percentage was not significantly different from that in 2011 (59 percent) and was greater than that in 2003 (54 percent).

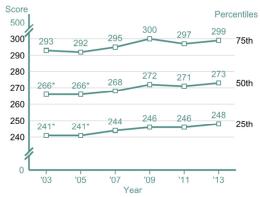




Significantly different (p < .05) from district's results in 2013. Significance tests were performed using unrounded numbers.

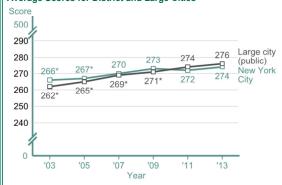
NOTE: Detail may not sum to totals because of rounding. Large city (public) includes public schools located in the urbanized areas of cities with populations of 250,000 or more including the participating districts.

#### **Scores at Selected Percentiles**



Significantly different (p < .05) from 2013. Significance tests were performed using unrounded numbers.

### Average Scores for District and Large Cities



Significantly different ( $\rho$  < .05) from 2013. Significance tests were performed using unrounded numbers.

NOTE: Large city (public) includes public schools located in the urbanized areas of cities with populations of 250,000 or more including the participating districts.

# Results for Student Groups in 2013

			Percentages		
	Percent of	Avg.	. at or above		Percent at
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	11	301	87	55	18
Black	31	263	51	13	1
Hispanic	42	263	54	13	1
Asian	16	304	84	59	26
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	#	‡	‡	‡	‡
Gender					
Male	52	271	59	23	6
Female	48	276	63	27	7
National School Lunch Program					
Eligible	77	270	58	21	5
Not eligible	22	287	73	39	13

‡ 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 2013, Black students had an average score that was 38 points lower than White students. This performance gap was not significantly different from that in 2003 (36 points).
- In 2013, Hispanic students had an average score that was 38 points lower than White students. This performance gap was not significantly different from that in 2003 (29 points).
- In 2013, male students in New York City had an average score that was lower than female students by 5 points.
- In 2013, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 17 points lower than students who were not eligible. This performance gap was narrower than that in 2003 (34 points).

