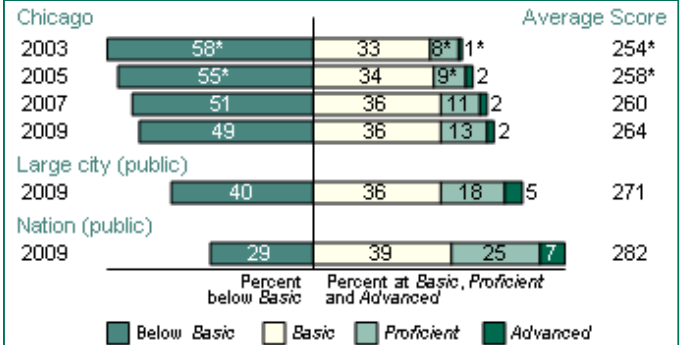


### Overall Results

- In 2009, the average score of eighth-grade students in Chicago was 264. This was lower than the average score of 271 for public school students in large cities.
- The average score for students in Chicago in 2009 (264) was not significantly different from their average score in 2007 (260) and was higher than their average score in 2003 (254).
- In 2009, the score gap between students in Chicago at the 75th percentile and students at the 25th percentile was 46 points. This performance gap was not significantly different from that of 2003 (45 points).
- The percentage of students in Chicago who performed at or above the NAEP *Proficient* level was 15 percent in 2009. This percentage was not significantly different from that in 2007 (13 percent) and was greater than that in 2003 (9 percent).
- The percentage of students in Chicago who performed at or above the NAEP *Basic* level was 51 percent in 2009. This percentage was not significantly different from that in 2007 (49 percent) and was greater than that in 2003 (42 percent).

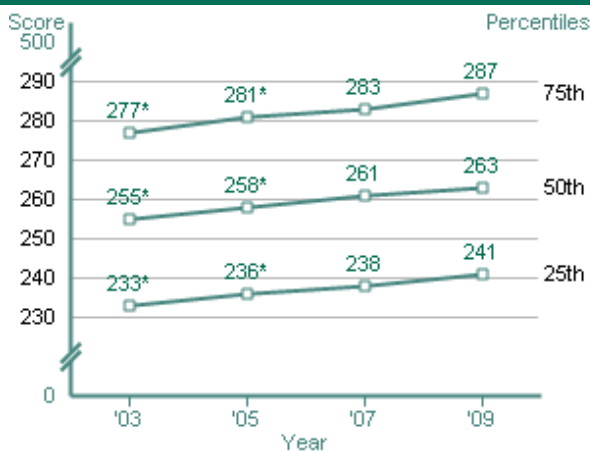
### Achievement-Level Percentages and Average Score Results



\* Significantly different ( $p < .05$ ) from district's results in 2009.

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

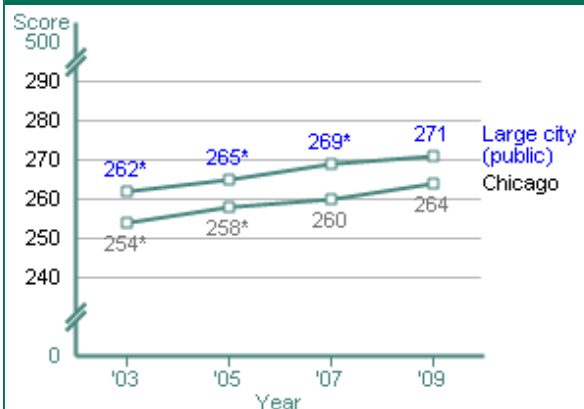
### Scores at Selected Percentiles



\* Significantly different ( $p < .05$ ) from 2009.

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



\* Significantly different ( $p < .05$ ) from 2009.

### Results for Student Groups in 2009

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
Gender					
Male 50		267	55	19	3
Female	50	261	48	12	1
Race/Ethnicity					
White 9		289	76	39	10
Black 48		252	38	7	#
Hispanic 40		268	59	18	2
Asian/Pacific Islander	3	301	88	54	16
American Indian/Alaska Native	#	‡	‡	‡	‡
National School Lunch Program					
Eligible 86		261	48	13	1
Not eligible	14	282	73	32	7

# 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, male students in Chicago had an average score that was higher than that of female students.
- In 2009, Black students had an average score that was 36 points lower than that of White students. This performance gap was not significantly different from that in 2003 (31 points).
- In 2009, Hispanic students had an average score that was 20 points lower than that of White students. This performance gap was not significantly different from that in 2003 (17 points).
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of low income, had an average score that was 21 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 2003 (27 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), various years, 2003–2009 Mathematics Assessments.