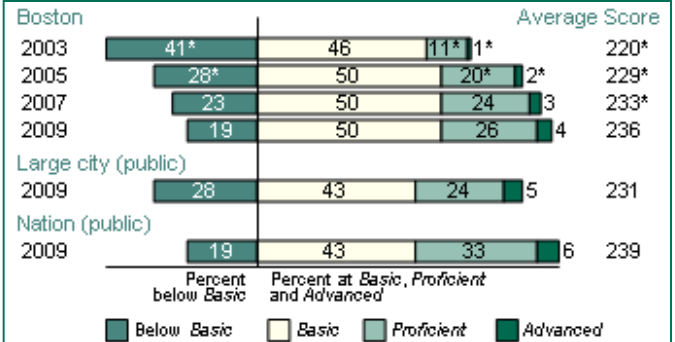


Overall Results

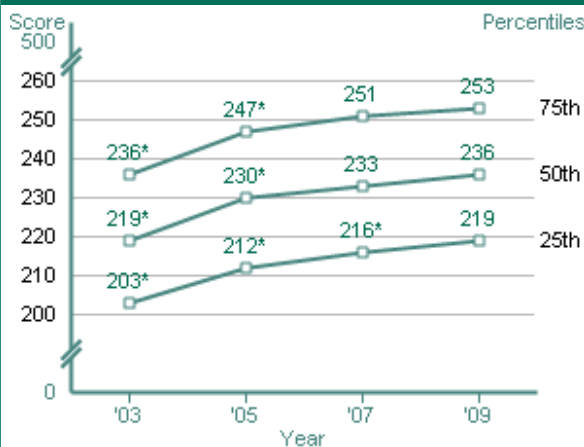
- In 2009, the average score of fourth-grade students in Boston was 236. This was higher than the average score of 231 for public school students in large cities.
- The average score for students in Boston in 2009 (236) was higher than their average score in 2007 (233) and was higher than their average score in 2003 (220).
- In 2009, the score gap between students in Boston at the 75th percentile and students at the 25th percentile was 34 points. This performance gap was not significantly different from that of 2003 (33 points).
- The percentage of students in Boston who performed at or above the NAEP *Proficient* level was 31 percent in 2009. This percentage was not significantly different from that in 2007 (27 percent) and was greater than that in 2003 (12 percent).
- The percentage of students in Boston who performed at or above the NAEP *Basic* level was 81 percent in 2009. This percentage was not significantly different from that in 2007 (77 percent) and was greater than that in 2003 (59 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.

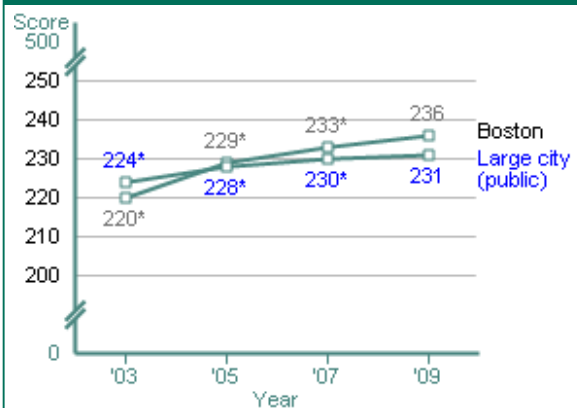
Scores at Selected Percentiles



* 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	51	237	80	32	6
Female	49	236	81	29	3
Race/Ethnicity					
White	14	251	92	52	11
Black	39	231	78	23	1
Hispanic	37	232	77	24	1
Asian/Pacific Islander	8	260	94	65	26
American Indian/Alaska Native	#	‡	‡	‡	‡
National School Lunch Program					
Eligible	78	233	78	25	2
Not eligible	21	249	91	51	12

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 Boston had an average score that was not significantly different from that of female students.
- In 2009, Black 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 (19 points).
- In 2009, Hispanic students had an average score that was 19 points lower than that of White students. This performance gap was not significantly different from that in 2003 (20 points).
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of low income, had an average score that was 16 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 (15 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.