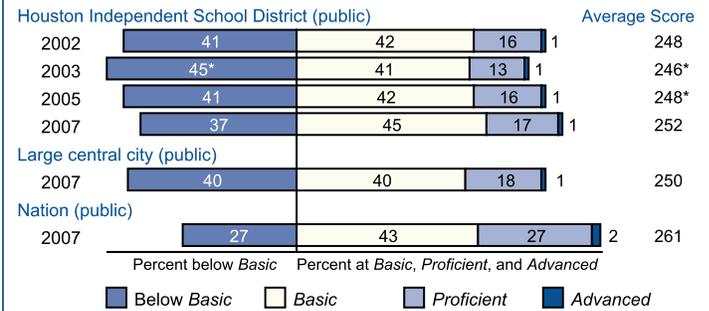


The National Assessment of Educational Progress (NAEP) assesses reading on a 0-500 point scale. In 2007, Houston Independent School District was one of eleven urban districts that voluntarily participated in the NAEP reading assessment on a trial basis.

**Overall Reading Results for Houston**

- In 2007, the average scale score for eighth-grade students in Houston was 252. This was higher than their average score in 2005 (248) and was not significantly different from their average score in 2002 (248).<sup>1</sup>
- Houston's average score (252) in 2007 was not significantly different from that of public schools in large central cities<sup>2</sup> (250).
- The percentage of students in Houston who performed at or above the NAEP *Proficient* level was 18 percent in 2007. This percentage was not significantly different from that in 2005 (17 percent) and was not significantly different from that in 2002 (17 percent).
- The percentage of students in Houston who performed at or above the NAEP *Basic* level was 63 percent in 2007. This percentage was not significantly different from that in 2005 (59 percent) and was not significantly different from that in 2002 (59 percent).

**Percentages at NAEP Achievement Levels and Average Score**



NOTE: The NAEP grade 8 reading achievement levels correspond to the following scale points: Below Basic, 242 or lower; Basic, 243–280; Proficient, 281–322; Advanced, 323 or above.

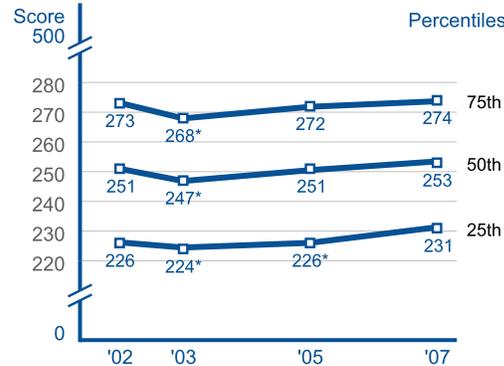
**Performance of NAEP Reporting Groups in Houston: 2007**

Reporting groups	Percent of students <sup>3</sup>	Average score	Percent below Basic	Percent of students at or above Basic	Percent Proficient	Percent Advanced
Male	49	246	45	55	15	1
Female	51	257	30	70	21	2
White	9	281	11	89	52	7
Black	31	249 ↑	38	62	12	#
Hispanic	57	246	43	57	13	#
Asian/Pacific Islander	3	289	9	91	61	12
American Indian/Alaska Native	#	‡	‡	‡	‡	‡
Eligible for National School Lunch Program	77 ↑	247 ↑	42	58	12	#
Not eligible for National School Lunch Program	23 ↓	269	20	80	37	5

**Average Score Gaps Between Selected Groups**

- In 2007, male students in Houston had an average score that was lower than that of female students by 11 points. In 2002, the average score for male students was lower than that of female students by 9 points.
- In 2007, Black students had an average score that was lower than that of White students by 32 points. In 2002, the average score for Black students was lower than that of White students by 32 points.
- In 2007, Hispanic students had an average score that was lower than that of White students by 34 points. In 2002, the average score for Hispanic students was lower than that of White students by 36 points.
- In 2007, students who were eligible for free/reduced-price school lunch, a proxy for poverty, had an average score that was lower than that of students who were not eligible for free/reduced-price school lunch by 23 points. In 2002, the average score for students who were eligible for free/reduced-price school lunch was lower than the score of those not eligible by 18 points.
- In 2007, the score gap between students at the 75th percentile and students at the 25th percentile was 42 points. In 2002, the score gap between students at the 75th percentile and students at the 25th percentile was 47 points.

**Reading Scores at Selected Percentiles**



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

# Rounds to zero.

‡ Reporting standards not met.

\* Significantly different from 2007.

↑ Significantly higher than 2005. ↓ Significantly lower than 2005.

<sup>1</sup> Comparisons (higher/lower/narrower/wider/not different) are based on statistical tests. The .05 level was used for testing statistical significance. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Comparisons across jurisdictions and comparisons with the nation or within a jurisdiction across years may be affected by differences in exclusion rates for students with disabilities (SD) and English language learners (ELL). The exclusion rates for SD and ELL in Houston were 6 percent and 4 percent in 2007, respectively. For more information on NAEP significance testing see <http://nces.ed.gov/nationsreportcard/reading/interpret-results.asp#statistical>.

<sup>2</sup> "Large central city" includes public schools located in large central cities (population 250,000 or more) within metropolitan statistical areas as defined by the federal Office of Management and Budget. It is not synonymous with "inner city."

<sup>3</sup> For comparison, non-White students comprised 77 percent of students in large central city public schools and 42 percent in public schools nationally at grade 8. Also, students eligible for free/reduced-price school lunch comprised 64 percent of students in large central city public schools and 40 percent in public schools nationally.

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 and reduced-price lunches, and the "Unclassified" category for race/ethnicity are not displayed. Visit <http://nces.ed.gov/nationsreportcard/reading/tuda.asp> for additional results and detailed information.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2002–2007 Trial Urban District Reading Assessments.