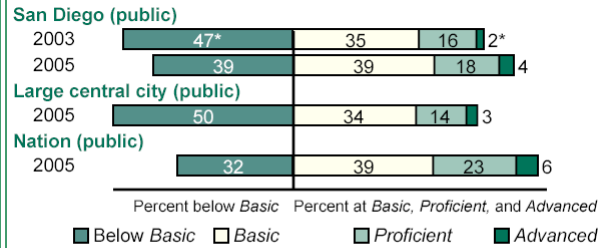


The National Assessment of Educational Progress (NAEP) assesses mathematics on a 0-500 point scale. In 2005, San Diego City Unified School District was one of ten urban districts that voluntarily participated in the NAEP mathematics assessment on a trial basis.

### Overall Mathematics Results for San Diego

- In 2005, the average scale score for eighth-grade students in San Diego was 270. This was higher than their average score in 2003 (264).<sup>1</sup>
- San Diego's average score (270) in 2005 was higher than that of public schools in large central cities<sup>2</sup> (265).
- The percentage of students in San Diego who performed at or above the NAEP *Proficient* level was 22 percent in 2005. This percentage was greater than that in 2003 (18 percent).
- The percentage of students in San Diego who performed at or above the NAEP *Basic* level was 61 percent in 2005. This percentage was greater than that in 2003 (53 percent).

### Student Percentages at NAEP Achievement Levels



NOTE: The NAEP grade 8 mathematics achievement levels correspond to the following scale points: *Below Basic*, 261 or lower; *Basic*, 262–298; *Proficient*, 299–332; *Advanced*, 333 or above.

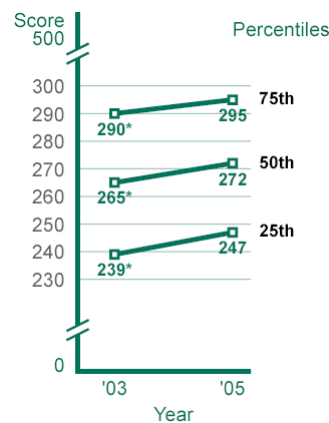
### Performance of NAEP Reporting Groups in San Diego: 2005

Reporting groups	Percent of students <sup>3</sup>	Average score	Percent below <i>Basic</i>	Percent of students at or above <i>Basic</i>	Percent <i>Proficient</i>	Percent <i>Advanced</i>
Male	50	268	41	59	21	4
Female	50	272↑	37↓	63↑	23↑	4
White	26	292↑	17	83	42	10
Black	15	253	60	40	8	1
Hispanic	41	258↑	51↓	49↑	11	1
Asian/Pacific Islander	17	282	26	74	31	6
American Indian/Alaska Native	1	‡	‡	‡	‡	‡
Eligible for free/reduced-price school lunch	55	258↑	51↓	49↑	10	1
Not eligible for free/reduced-price school lunch	45	285↑	24↓	76↑	36	8↑

### Average Score Gaps Between Selected Groups

- In 2005, male students in San Diego had an average score that was not significantly different from that of female students. In 2003, the average score for male students was higher than that of female students by 5 points.
- In 2005, Black students had an average score that was lower than that of White students by 39 points. In 2003, the average score for Black students was lower than that of White students by 33 points.
- In 2005, Hispanic students had an average score that was lower than that of White students by 34 points. In 2003, the average score for Hispanic students was lower than that of White students by 36 points.
- In 2005, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was lower than that of students who were not eligible for free/reduced-price school lunch by 27 points. In 2003, the average score for students who were eligible for free/reduced-price school lunch was lower than the score of those not eligible by 26 points.
- In 2005, the score gap between students at the 75th percentile and students at the 25th percentile was 49 points. In 2003, the score gap between students at the 75th percentile and students at the 25th percentile was 52 points.

### Mathematics Scale Scores at Selected Percentiles



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

# The estimate rounds to zero.

‡ Reporting standards not met.

\* Significantly different from 2005.

↑ Significantly higher than 2003. ↓ Significantly lower than 2003.

<sup>1</sup> Comparisons (higher/lower/not different) are based on statistical tests. The .05 level was used for testing statistical significance. 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 San Diego were 3 percent and 3 percent in 2005, respectively. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

<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 40 percent in public schools nationally. Also, students eligible for free/reduced-price school lunch comprised 62 percent of students in large central city public schools and 39 percent in public schools nationally.

NOTE: Detail may not sum to totals because of rounding and because the "Information not available" category for free/reduced-price school lunch and the "Unclassified" category for race/ethnicity are not displayed. Visit <http://nces.ed.gov/nationsreportcard/mathematics/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), 2003 and 2005 Trial Urban District Mathematics Assessments.