NCES National Center for Education Statistics

The Nation's Report Card NAEP

The Nation's Report Card

State **Reading 2003** New

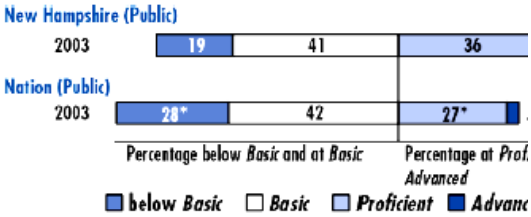
Snapshot Report NCE

The National Assessment of Educational Progress (NAEP) assesses reading in three contexts described in the NAEP framewo literary experience, to gain information, and to perform a task. The NAEP reading scale ranges from 0 to 500.

Overall Reading Results for New Hampshire

- In 2003, the average scale score for eighth-grade students in New Hampshire was 271.
- New Hampshire's average score (271) in 2003 was higher[1] than that of the nation's public schools (261).
- Of the 53 states and jurisdictions[2] that participated in the 2003 eighth-grade assessment, students' average scale scores in New Hampshire were higher than those in 40 jurisdictions, and not significantly different from those in 12 jurisdictions.
- The percentage of students in New Hampshire who performed at or above the NAEP *Proficient* level was 40 percent in 2003. The percentage of students in New Hampshire who performed at or above the *Basic* level was 81 percent.

Student Percentage at NAEP Achievement Lev



NOTE: The NAEP reading scale ranges from 0 to 500, with the achievem corresponding to the following points: Below *Basic*, 242 or lower; *Basic*, *Proficient*, 281-322; *Advanced*, 323 or above.

Performance of NAEP Reporting Groups in New Hampshire

Reporting groups	Percentage of students	Average Score	Percentage of students at Below *Basic*	*Basic*	*Proficient*
Male	49	265 ↑	24 ↓	42	31 ↑
Female	51	276 ↑	14 ↓	39	42 ↑
White	94 ↑	272	18	41	37
Black	2 ↓	---	---	---	---
Hispanic	2 ↓	---	---	---	---
Asian/Pacific Islander	1 ↓	---	---	---	---
American Indian/Alaska Native	# ↓	---	---	---	---
Free/reduced-price school lunch					
Eligible	14 ↓	255 ↑	34 ↓	44	19 ↑
Not eligible	79 ↑	273 ↑	17	41	39

Average Score Gaps Between Selected Groups

- In 2003, male students in New Hampshire had an average score that was lower than that of female students (11 points). This performance gap was not significantly different from that of the Nation (11 points).
- The sample size was not sufficient to permit a reliable estimate for Black students in New Hampshire.
- The sample size was not sufficient to permit a reliable estimate for Hispanic students in New Hampshire.
- In 2003, students who were not eligible for free/reduced-price school lunch had an average score that was higher than that of students who were eligible (18 points). This performance gap was narrower than that of the Nation (25 points).

Reading Scale Scores at Selected Percentiles

Scale Score Distribution

	25th Percentile	50th Percentile	75th Percentile
New Hampshire	251 ↑	273 ↑	293 ↑
Nation (Public)	240	264	286

An examination of scores at different percentiles on the reading scale at each grade indicates how well students middle, and higher levels of the distribution performed. F the data above show that 75 percent of students in publi nationally scored below 286, and 75 percent of students Hampshire scored below 293.

The estimate rounds to zero.
--- Reporting standards not met; sample size insufficient to permit a reliable estimate.
* Significantly different from New Hampshire.
↑ Significantly higher than, ↓ lower than appropriate subgroup in the nation (public).

[1] Comparisons (higher/lower/not different) are based on statistical tests. The .05 level was used for testing statistical significance. Performance c be affected by differences in exclusion rates for students with disabilities and limited-English-proficient students in the NAEP samples and change sizes. NAEP sample sizes have increased since 2002 compared to previous years, resulting in smaller detectable differences than in previous as
[2] "Jurisdictions" includes participating states and other jurisdictions (such as the District of Columbia and the Department of Defense Dependents
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for Free/reduced-price lunch is nc
Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.
Visit http://nces.ed.gov/nationsreportcard/states/ for additional results and detailed information.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educ (NAEP), 2003 Reading Assessment.