NCES National Center for Education Statistics

The Nation's Report Card

State **Reading 2003**

New Hampshi
Grade
Public Scho

Snapshot Report

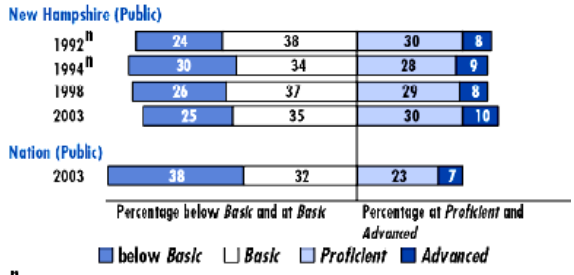
NCES 2004-456N

The National Assessment of Educational Progress (NAEP) assesses reading in two contexts described in the NAEP framework: reading fo literary experience and to gain information. The NAEP reading scale ranges from 0 to 500.

Overall Reading Results for New Hampshire

- In 2003, the average scale score for fourth-grade students in New Hampshire was 228. This was not found to be significantly different[1] from the average score in 1998 (226), and was not found to be significantly different from the average score in 1992 (228).
- New Hampshire's average score (228) in 2003 was higher than that of the nation's public schools (216).
- Of the 53 states and jurisdictions[2] that participated in the 2003 fourth-grade assessment, students' average scale scores in New Hampshire were higher than those in 48 jurisdictions, and not significantly different from those in 4 jurisdictions.
- The percentage of students in New Hampshire who performed at or above the NAEP *Proficient* level was 40 percent in 2003. This percentage was not found to be significantly different from 1998 (37 percent), and was not found to be significantly different from 1992 (38 percent).

Student Percentage at NAEP Achievement Levels



[n] Accommodations were not permitted for this assessment.

NOTE: The NAEP reading scale ranges from 0 to 500, with the achievement levels corresponding to the following points: Below *Basic*, 207 or lower; *Basic*, 208-237; *Proficient*, 238-267; *Advanced*, 268 or above.

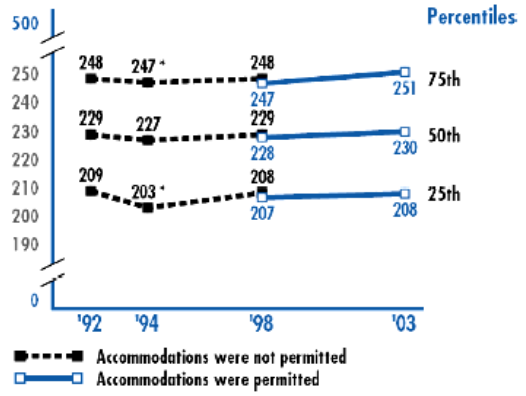
Performance of NAEP Reporting Groups in New Hampshire

Reporting groups	Percentage of students	Average Score	Percentage of students at Below *Basic*	*Basic*	*Proficient*	*Advance*
Male	50	224	29	37	28	7
Female	50	232	22	33	33	12
White	94	229	24	35	31	10
Black	2	---	---	---	---	---
Hispanic	2	206	52	29	15	3
Asian/Pacific Islander	1	---	---	---	---	---
American Indian/Alaska Native	#	---	---	---	---	---
Free/reduced-price school lunch						
Eligible	17	206	49	32	16	2
Not eligible	73	233	20	35	34	11

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 (8 points). This performance gap was not significantly different from that of 1992 (7 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 1992.
- 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 (26 points). This performance gap was not significantly different from that of 1998 (19 points).

Reading Scale Scores at Selected Percentiles



An examination of scores at different percentiles on the 0–500 NAEP reading scale at each grade indicates how well students at lower, middle, and higher levels of the distribution performed.

The estimate rounds to zero.
--- Reporting standards not met; sample size insufficient to permit a reliable estimate.
* Significantly different from 2003.
↑ Significantly higher than, ↓ lower than 1998.

[1] Comparisons (higher/lower/not different) are based on statistical tests. The .05 level was used for testing statistical significance. Performance comparisons r be affected by differences in exclusion rates for students with disabilities and limited-English-proficient students in the NAEP samples and changes in sample sizes. NAEP sample sizes have increased since 2002 compared to previous years, resulting in smaller detectable differences than in previous assessments.
[2] "Jurisdictions" includes participating states and other jurisdictions (such as the District of Columbia and the Department of Defense Dependents Schools).