

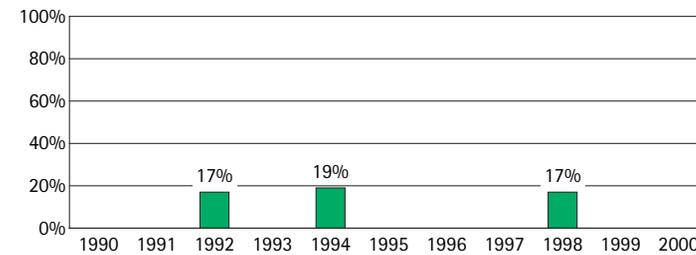
1. Improvement Over Time

Have Hawaii's 4th graders improved in reading achievement?

Not yet. Between 1992 and 1998, there was no significant change in the percentage of public school 4th graders who met the Goals Panel's performance standard in reading.

The Goals Panel has set its performance standard at the two highest levels of achievement – Proficient or Advanced – on the National Assessment of Educational Progress, or NAEP.

Percentage of public school 4th graders at or above Proficient on the NAEP reading assessment



Reading performance will be tested again in 2002.

2. State Comparisons[†]

How did Hawaii compare with other states in 4th grade reading achievement in public schools in 1998?

35 states had significantly higher¹ percentages of students who were at or above Proficient on NAEP:

| | | | |
|-----------------------------|------------|---|-----|
| Connecticut | 46% | Kentucky, Maryland, Missouri, New York, | 29% |
| New Hampshire | 38% | Texas, Washington, West Virginia | |
| Massachusetts, Montana | 37% | Michigan, North Carolina, Oregon, | 28% |
| Maine, Minnesota | 36% | Utah | |
| Iowa | 35% | Delaware, Tennessee | 25% |
| Colorado, Kansas, Wisconsin | 34% | Alabama, Georgia | 24% |
| Rhode Island | 32% | Arkansas, Florida | 23% |
| U.S.* | 31% | Arizona, New Mexico, South Carolina | 22% |
| Oklahoma, Virginia, Wyoming | 30% | Nevada | 21% |

3 states had similar¹ percentages of students who were at or above Proficient on NAEP:

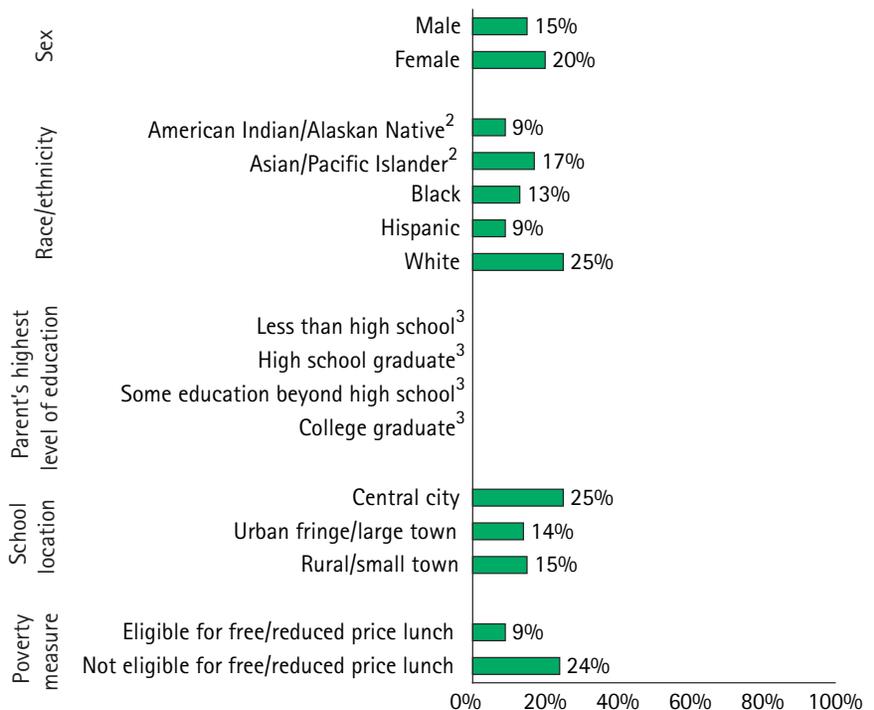
| | | | |
|------------|-----|---------------|------------|
| California | 20% | Mississippi | 18% |
| Louisiana | 19% | Hawaii | 17% |

2 states had significantly lower¹ percentages of students who were at or above Proficient on NAEP:

| | | | |
|----------------------|-----|----------------|----|
| District of Columbia | 10% | Virgin Islands | 8% |
|----------------------|-----|----------------|----|

3. Subgroup Performance

What percentages of public school 4th graders in different subgroups¹ in Hawaii were at or above Proficient on the 1998 NAEP reading assessment?



[†] The term "state" is used to refer to the 50 states, the District of Columbia, and the territories.

¹ See explanation on pp. 2-3.

* Figure shown for the U.S. includes both public and nonpublic school data.

¹ Interpret differences between subgroups with caution. See pp. 2-3 and Appendix D.

² Characteristics of the sample do not permit a reliable estimate.

³ No data reported for 4th graders by parents' highest level of education in 1998.

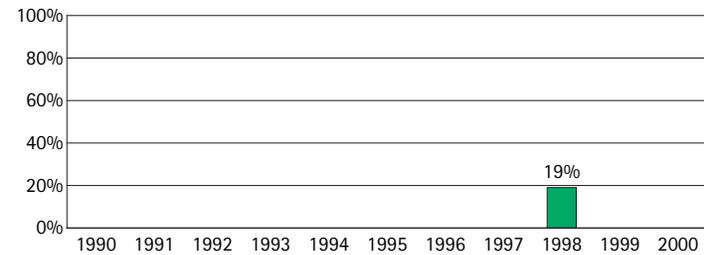
1. Improvement Over Time

Have Hawaii's 8th graders improved in reading achievement?

In 1998, 19% of Hawaii's public school 8th graders met the Goals Panel's performance standard in reading. Improvement over time will be reported when reading is assessed again in 2002.

The Goals Panel has set its performance standard at the two highest levels of achievement – Proficient or Advanced – on the National Assessment of Educational Progress, or NAEP.

Percentage of public school 8th graders at or above Proficient on the NAEP reading assessment



Reading performance will be tested again in 2002.

2. State Comparisons[†]

How did Hawaii compare with other states in 8th grade reading achievement in public schools in 1998?

31 states had significantly higher¹ percentages of students who were at or above Proficient on NAEP:

| | | | |
|--|------------|-------------------------------|-----|
| Connecticut, Maine | 42% | Kentucky, Missouri, Oklahoma, | 29% |
| Montana | 38% | Wyoming | |
| Minnesota | 37% | Arizona, Texas | 28% |
| Massachusetts | 36% | West Virginia | 27% |
| Kansas | 35% | Tennessee | 26% |
| New York | 34% | Delaware, Georgia | 25% |
| U.S.* Oregon, Virginia, Wisconsin | 33% | Nevada, New Mexico | 24% |
| Washington | 32% | Arkansas, Florida | 23% |
| Maryland, North Carolina, Utah | 31% | South Carolina ² | 22% |
| Colorado, Rhode Island | 30% | | |

4 states had similar¹ percentages of students who were at or above Proficient on NAEP:

| | | | |
|-------------------------|-----|-----------------------------|------------|
| California ² | 22% | Hawaii , Mississippi | 19% |
| Alabama | 21% | Louisiana | 18% |

2 states had significantly lower¹ percentages of students who were at or above Proficient on NAEP:

| | | | |
|----------------------|-----|----------------|-----|
| District of Columbia | 12% | Virgin Islands | 10% |
|----------------------|-----|----------------|-----|

[†] The term "state" is used to refer to the 50 states, the District of Columbia, and the territories.

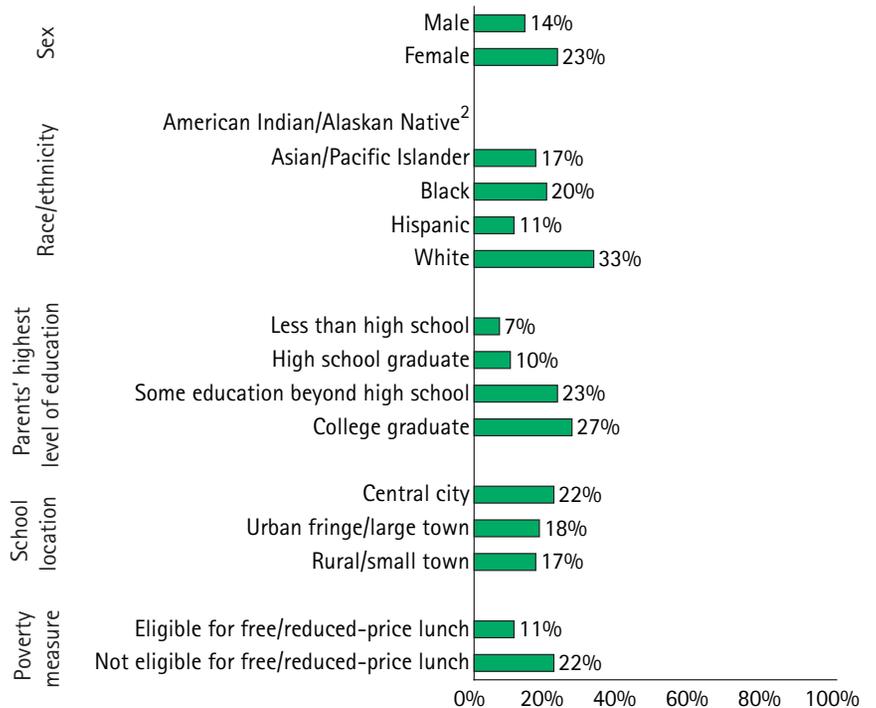
¹ See explanation on pp. 2-3.

² State may appear to be out of place; however, statistically its placement is correct. See pp. 2-3.

* Figure shown for the U.S. includes both public and nonpublic school data.

3. Subgroup Performance

What percentages of public school 8th graders in different subgroups¹ in Hawaii were at or above Proficient on the 1998 NAEP reading assessment?



¹ Interpret differences between subgroups with caution. See pp. 2-3 and Appendix D.

² Characteristics of the sample do not permit a reliable estimate.