

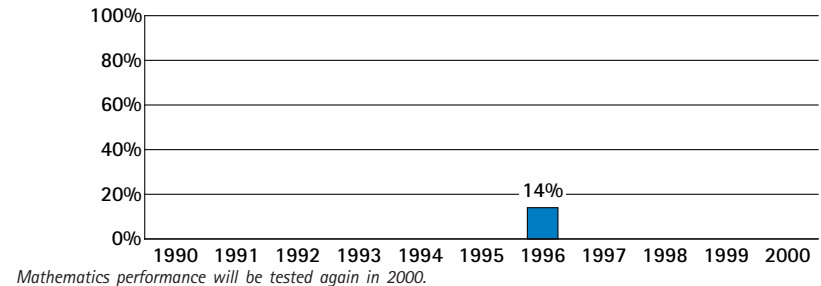
1. Improvement Over Time

Have Nevada's 4th graders improved in mathematics achievement?

In 1996, 14% of Nevada's public school 4th graders met the Goals Panel's performance standard in mathematics. The Goals Panel will report whether mathematics performance has improved over time when mathematics is assessed again in 2000.

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 mathematics assessment



2. State Comparisons[†]

How did Nevada compare with other states in 4th grade mathematics achievement in public schools in 1996?

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

Connecticut	31%	Michigan, Utah, Vermont	23%
Minnesota	29%	Colorado, Iowa, Maryland, Montana	22%
Maine, Wisconsin	27%	U.S.,* Alaska, North Carolina, Oregon,	21%
New Jersey, Texas	25%	Washington	
Indiana, Massachusetts, Nebraska, North Dakota	24%	Missouri, New York, Pennsylvania	20%
		Virginia, West Virginia, Wyoming	19%

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

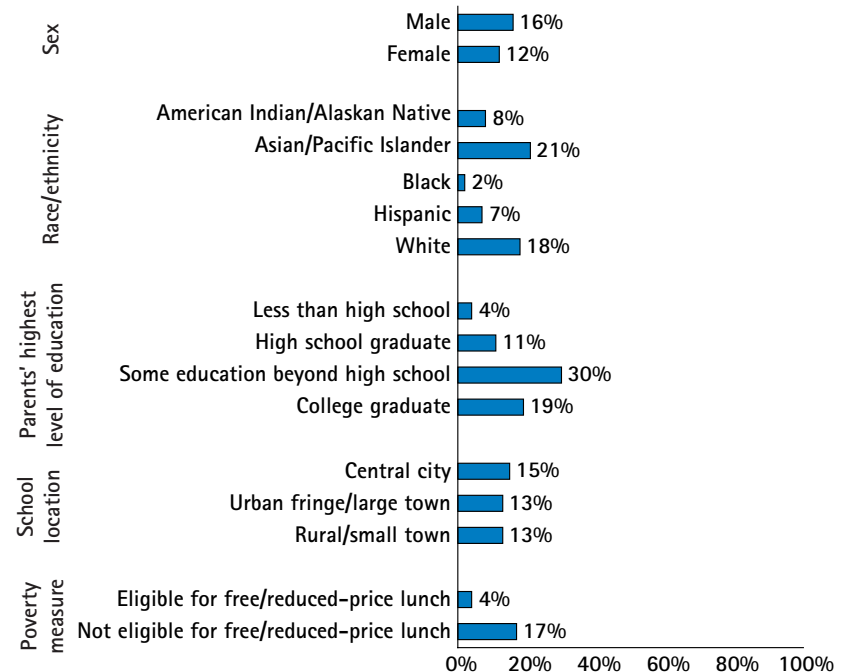
Rhode Island, Tennessee	17%	Arkansas, Georgia, New Mexico	13%
Delaware, Hawaii, Kentucky	16%	South Carolina	12%
Arizona, Florida	15%	Alabama, California	11%
Nevada	14%		

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

Louisiana, Mississippi	8%	Guam	3%
District of Columbia	5%		

3. Subgroup Performance

What percentages of public school 4th graders in different subgroups¹ in Nevada were at or above Proficient on the 1996 NAEP mathematics assessment?



¹ Interpret differences between subgroups with caution. See pp. 3-4 and Appendix D.

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

¹ See explanation on pp. 3-4.

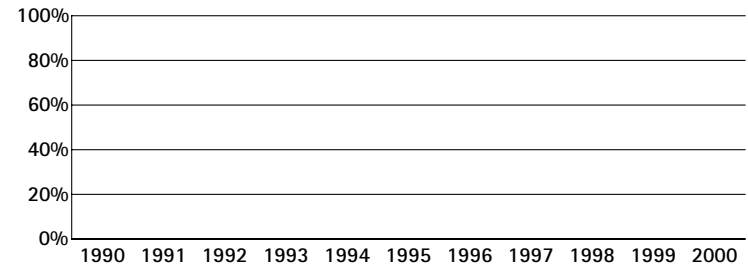
* Figure shown for the U.S. includes both public and nonpublic school data.

1. Improvement Over Time

Have Nevada's 8th graders improved in mathematics achievement?

Nevada did not participate in 8th grade NAEP mathematics in 1990 or 1992. Nevada did participate in NAEP mathematics in 1996, but did not meet the minimum school participation guidelines for public schools. Therefore, Nevada's results were not released.

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



Mathematics performance will be tested again in 2000.

2. State Comparisons

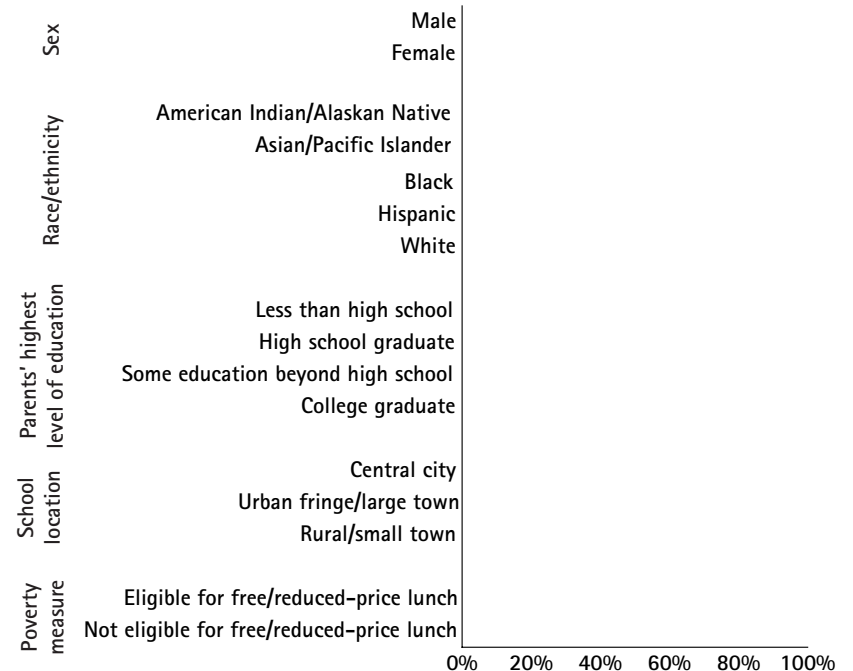
How did Nevada compare with other states in 8th grade mathematics achievement in public schools in 1996?

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3. Subgroup Performance

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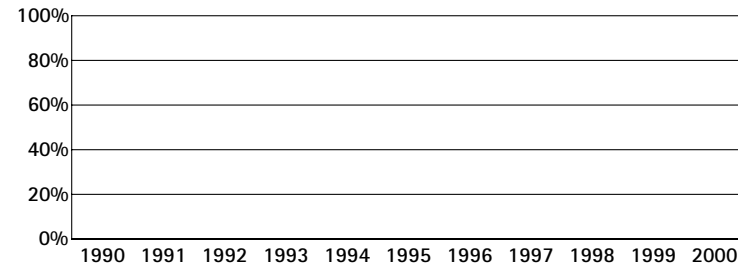


1. Improvement Over Time

Have Nevada's 8th graders improved in science achievement?

Nevada did participate in NAEP science in 1996, but did not meet the minimum school participation guidelines for public schools. Therefore, Nevada's results were not released.

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



Science performance will be tested again in 2000.

2. State Comparisons

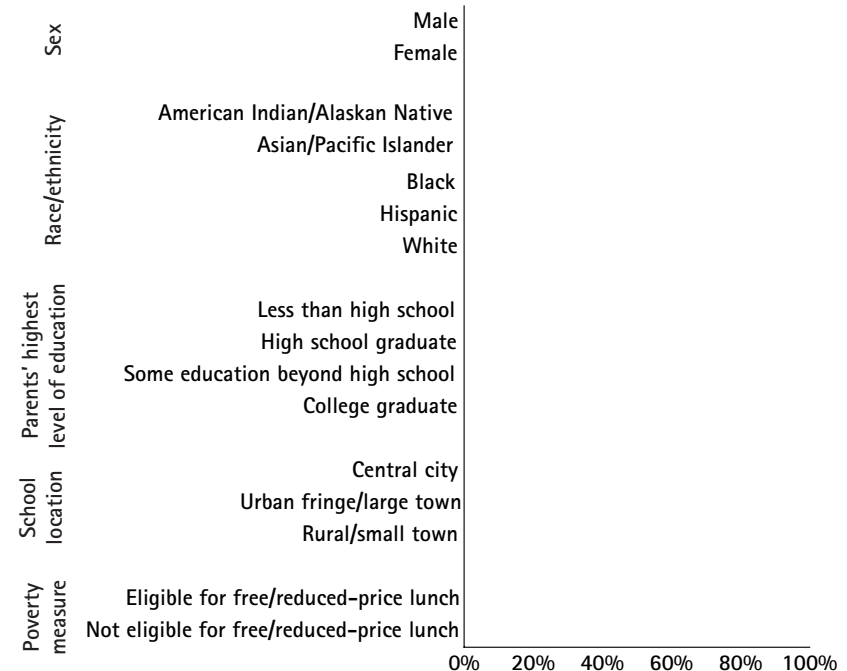
How did Nevada compare with other states in 8th grade science achievement in public schools in 1996?

Nevada did participate in NAEP science in 1996, but did not meet the minimum school participation guidelines for public schools. Therefore, Nevada's results were not released.

3. Subgroup Performance

What percentages of public school 8th graders in different subgroups in Nevada were at or above Proficient on the 1996 NAEP science assessment?

Nevada did participate in NAEP science in 1996, but did not meet the minimum school participation guidelines for public schools. Therefore, Nevada's results were not released.



Mathematics Grade 8

Forty-one nations[†] participated in the Third International Mathematics and Science Study (TIMSS) in 8th grade mathematics in 1995. If public school 8th graders in Nevada participated in the TIMSS mathematics assessment, how would their average performance compare to that of students who took TIMSS in these nations?

It is not possible to predict how students in Nevada would have performed on TIMSS, because the estimate is based on scores from the 1996 NAEP mathematics assessment. Nevada did not participate in NAEP mathematics in 1996.

Science Grade 8

Forty-one nations[†] participated in the Third International Mathematics and Science Study (TIMSS) in 8th grade science in 1995. If public school 8th graders in Nevada participated in the TIMSS science assessment, how would their average performance compare to that of students who took TIMSS in these nations?

It is not possible to predict how students in Nevada would have performed on TIMSS, because the estimate is based on scores from the 1996 NAEP science assessment. Nevada did not participate in NAEP science in 1996.

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