

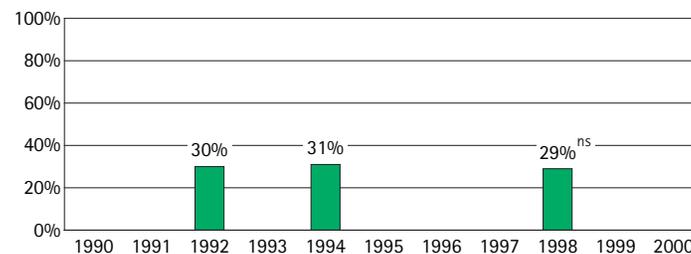
## 1. Improvement Over Time

Have Missouri'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



<sup>ns</sup> Interpret with caution. Change was not statistically significant. Reading performance will be tested again in 2002.

## 2. State Comparisons<sup>†</sup>

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

**7 states had significantly higher<sup>1</sup> percentages of students who were at or above Proficient on NAEP:**

Connecticut	46%	Maine, Minnesota	36%
New Hampshire	38%	Iowa	35%
Massachusetts, Montana	37%		

**20 states had similar<sup>1</sup> percentages of students who were at or above Proficient on NAEP:**

Colorado, Kansas, Wisconsin	34%	Michigan, North Carolina, Oregon,	28%
Rhode Island	32%	Utah	
<b>U.S.*</b>	<b>31%</b>	Delaware, Tennessee	25%
Oklahoma, Virginia, Wyoming	30%	Georgia <sup>2</sup>	24%
<b>Missouri</b> , Kentucky, Maryland,	<b>29%</b>		
New York, Texas, Washington,			
West Virginia			

**13 states had significantly lower<sup>1</sup> percentages of students who were at or above Proficient on NAEP:**

Alabama <sup>2</sup>	24%	Louisiana	19%
Arkansas, Florida	23%	Mississippi	18%
Arizona, New Mexico, South Carolina	22%	Hawaii	17%
Nevada	21%	District of Columbia	10%
California	20%	Virgin Islands	8%

<sup>†</sup> The term "state" is used to refer to the 50 states, the District of Columbia, and the territories.

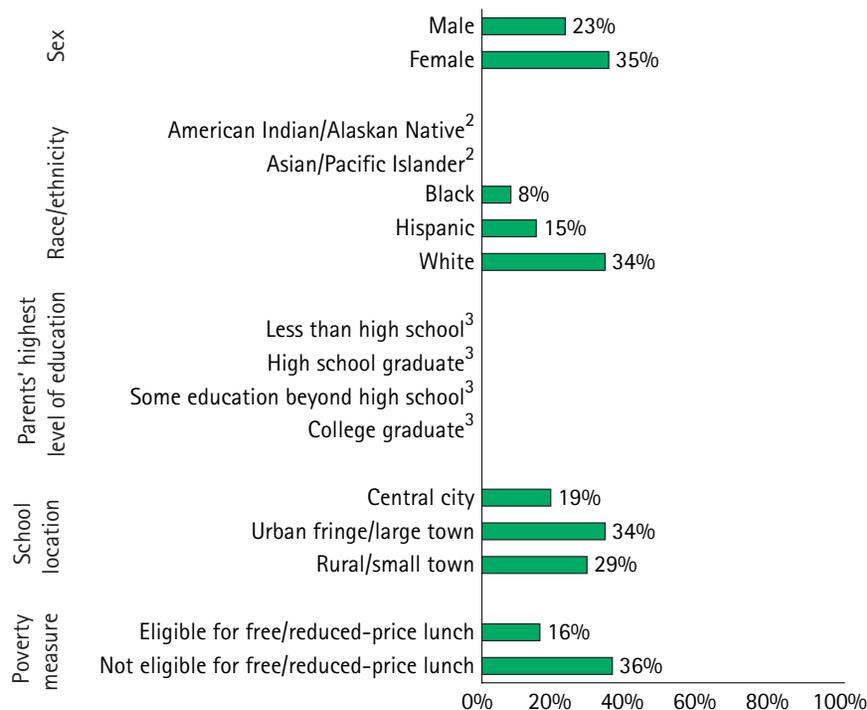
<sup>1</sup> See explanation on pp. 2-3.

<sup>2</sup> 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 4th graders in different subgroups<sup>1</sup> in Missouri were at or above Proficient on the 1998 NAEP reading assessment?



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

<sup>2</sup> Characteristics of the sample do not permit a reliable estimate.

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

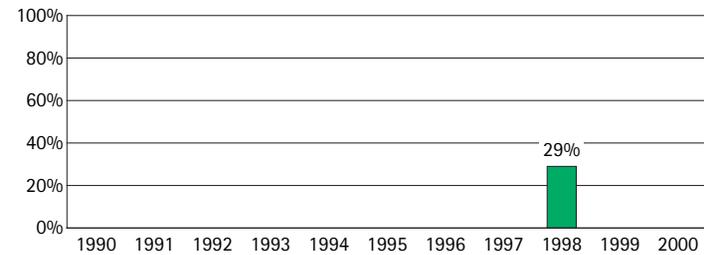
## 1. Improvement Over Time

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

*In 1998, 29% of Missouri'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<sup>†</sup>

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

**5 states had significantly higher<sup>1</sup> percentages of students who were at or above Proficient on NAEP:**

Connecticut, Maine	42%	Minnesota	37%
Montana	38%	Kansas <sup>2</sup>	35%

**20 states had similar<sup>1</sup> percentages of students who were at or above Proficient on NAEP:**

Massachusetts <sup>2</sup>	36%	<b>Missouri</b> , Kentucky, Oklahoma,	<b>29%</b>
New York	34%	Wyoming	
<b>U.S.*</b> Oregon, Virginia, Wisconsin	<b>33%</b>	Arizona, Texas	28%
Washington	32%	West Virginia	27%
Maryland, North Carolina, Utah	31%	Tennessee	26%
Colorado, Rhode Island	30%	Delaware, Georgia	25%

**12 states had significantly lower<sup>1</sup> percentages of students who were at or above Proficient on NAEP:**

Nevada, New Mexico	24%	Hawaii, Mississippi	19%
Arkansas, Florida	23%	Louisiana	18%
California, South Carolina	22%	District of Columbia	12%
Alabama	21%	Virgin Islands	10%

<sup>†</sup> The term "state" is used to refer to the 50 states, the District of Columbia, and the territories.

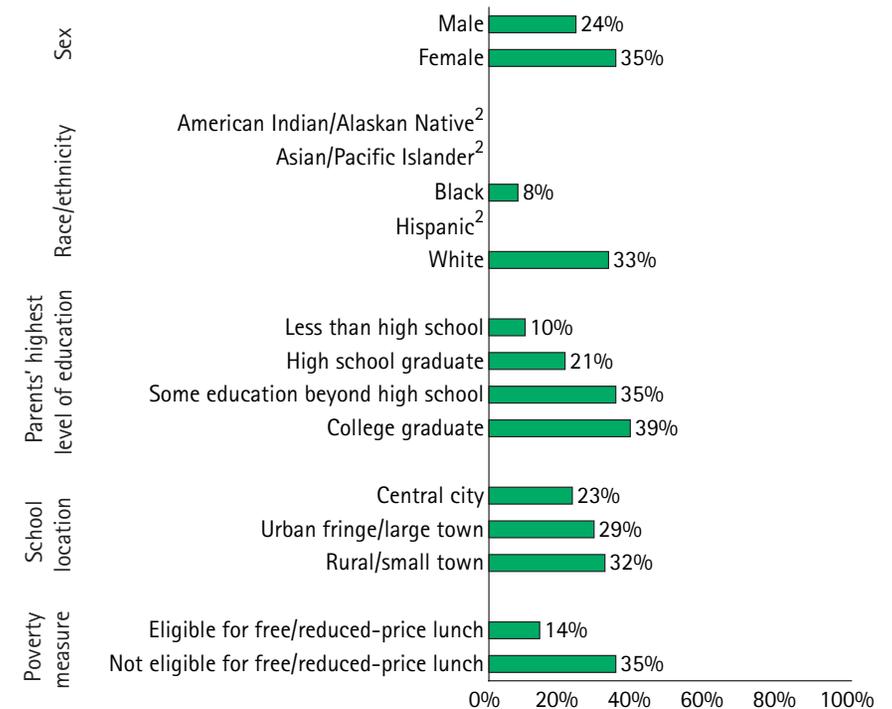
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