In 2009, the average score of eighth-grade students in Wyoming was 268. This was higher than the average score of 262 for public school students in the nation.

The average score for students in Wyoming in 2009 (268) was not significantly different from their average score in 2007 (266) and was higher than their average score in 1998 (263).

In 2009, the score gap between students in Wyoming at the 75th percentile and students at the 25th percentile was 38 points. This performance gap was not significantly different from that of 1998 (42 points).

The percentage of students in Wyoming who performed at or above the NAEP Proficient level was 34 percent in 2009. This percentage was not significantly different from that in 2007 (33 percent) and was not significantly different from that in 1998 (31 percent).

The percentage of students in Wyoming who performed at or above the NAEP Basic level was 82 percent in 2009. This percentage was not significantly different from that in 2007 (80 percent) and was greater than that in 1998 (76 percent).

In 2009, the percentage at or above Basic in Wyoming was lower than those in 2 states/jurisdictions, higher than those in 29 states/jurisdictions, and not significantly different from those in 20 states/jurisdictions.

In 2009, the average score in Wyoming was lower than those in 5 states/jurisdictions, higher than those in 28 states/jurisdictions, and not significantly different from those in 18 states/jurisdictions.

This section has been customized and may contain non-NAEP assessment content.

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

In 2009, the average reading scale score for 8th grade students in Wyoming was 268; this was reliably higher than the national average (262).

Wyoming 8th graders also had a higher average reading scale score in 2009 than students in Colorado, and Idaho.

Wyoming 8th grade average reading scale score in 2009 that was not statistically different from Montana, Nebraska, South Dakota or Utah.

Eighty-one (81) percent of Wyoming’s 8th graders scored at or above Basic on the 2009 reading assessment. This was reliably higher than the nation's 73 percent.

Wyoming also had a higher percentage of 8th graders scoring at or above Basic on the 2009 reading assessment than Idaho.

The percentage of Wyoming’s 8th graders scoring at or above Basic on reading in 2009 was not reliably different from Colorado, Montana, Nebraska, South Dakota and Utah.
Wyoming was among six states reporting per student expenditures between $12,000 and $14,000 during school year 2006-2007 (most recent data available). The other states were Alaska, Connecticut, Massachusetts, Rhode Island, and Vermont.

NOTE: The prekindergarten student membership was imputed for some states, affecting the total student count and per pupil expenditures calculation. Some values were affected by redistribution of reported expenditure values to correct for missing data items, and/or to distribute state direct support expenditures.


Eighty-one (81) percent of Wyoming 8th graders scored at or above Basic on the 2009 reading assessment. This was higher than the nation's 73 percent.

Wyoming also had a higher percentage of 8th graders scoring at or above Basic than Alaska and Rhode Island—states with similar per-student expenditures.

The percentage of Wyoming 8th graders scoring at or above Basic was not reliably different from peer expenditure states Connecticut, Massachusetts, and Vermont.

Wyoming, however had a lower percentage of 4th graders scoring at or above NAEP's Proficient level than these Northeastern states.

Results are based on statistical tests which account for standard errors related to NAEP's sampling procedures. For additional results and more information about Wyoming NAEP, please visit [http://www.k12.wy.us/SAA/NAEP.asp](http://www.k12.wy.us/SAA/NAEP.asp).
On the NAEP 2009 reading assessment, the proportion of eighth grade female students in Wyoming who scored at or above Basic (84 percent) was higher than male students (79 percent).

The proportion of eighth grade White students in Wyoming scoring at or above Basic (83 percent) was higher than Hispanic students (73 percent). Sampling was not sufficient to permit reporting of reading performance for eighth grade American Indian, Black and Asian students.

Wyoming eighth graders qualifying for free or reduced price meals in the National School Lunch Program and scoring at or above Basic (70 percent) was lower than students who were not eligible for the program (87 percent).
On the 2009 reading assessment, Wyoming 8th graders had an average scale score that was reliably higher than students in Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Hawaii, Iowa, Idaho, Illinois, Louisiana, Michigan, Mississippi, Nevada, New Mexico, New York, North Carolina, Oklahoma, Oregon, Rhode Island, South Carolina, Tennessee, Texas, and West Virginia. They also scored higher than the national average.

Wyoming 8th graders had an average scale score that was not statistically different from students in Indiana, Kansas, Kentucky, Maine, Maryland, Minnesota, Missouri, Montana, Nebraska, New Hampshire, North Dakota, Ohio, Pennsylvania, South Dakota, Virginia, Utah, Washington, and Wisconsin.

Wyoming 8th graders had an average scale score that was reliably lower only to students in Connecticut, Department of Defense Schools, Massachusetts, New Jersey, and Vermont.
In 2009, Wyoming eighth graders’ scale scores in reading were above the average nationally.

Wyoming also had higher results in seven student groups: male and female students, Hispanic students, students from low income families (i.e., students qualifying for free or reduced price meals from the National School Lunch Program), and students in city, town and rural schools (as defined by the Census Bureau).

 Wyoming’s 2009 NAEP eighth grade reading scores were not reliably different from the rest of the nation in two of the state’s larger students groups:

White students (84% of Wyoming’s 8th graders), and students from more affluent home (i.e., those students Not qualifying for free or reduced price meals from the National School Lunch Program—72% of Wyoming’s 8th graders).

Results are based on statistical tests that account for standard errors related to NAEP sampling procedures. For additional results and more information about Wyoming NAEP, please visit http://www.k12.wy.us/SAA/NAEP.asp.