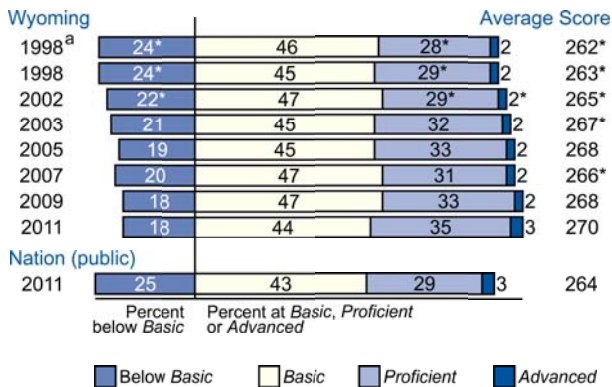


Overall Results

- In 2011, the average score of eighth-grade students in Wyoming was 270. This was higher than the average score of 264 for public school students in the nation.
- The average score for students in Wyoming in 2011 (270) was not significantly different from their average score in 2009 (268) and was higher than their average score in 1998 (263).
- In 2011, the score gap between students in Wyoming at the 75th percentile and students at the 25th percentile was 40 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 38 percent in 2011. This percentage was not significantly different from that in 2009 (34 percent) and was greater than that in 1998 (31 percent).
- The percentage of students in Wyoming who performed at or above the NAEP *Basic* level was 82 percent in 2011. This percentage was not significantly different from that in 2009 (82 percent) and was greater than that in 1998 (76 percent).

Achievement-Level Percentages and Average Score Results

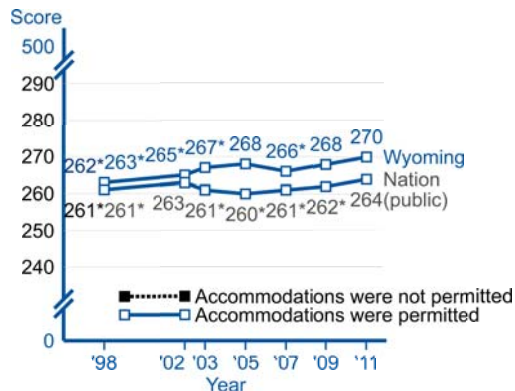


* Significantly different ($p < .05$) from state's results in 2011. Significance tests were performed using unrounded numbers.

^a Accommodations not permitted. For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

NOTE: Detail may not sum to totals because of rounding.

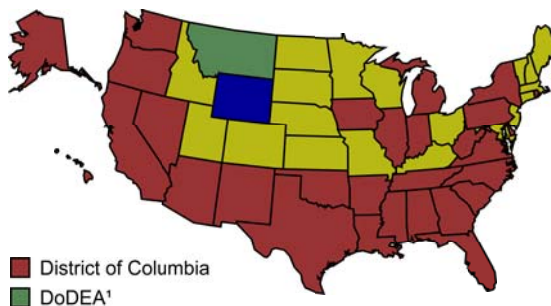
Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2011. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

Compare at or above Basic in 2011 to Other States/Jurisdictions

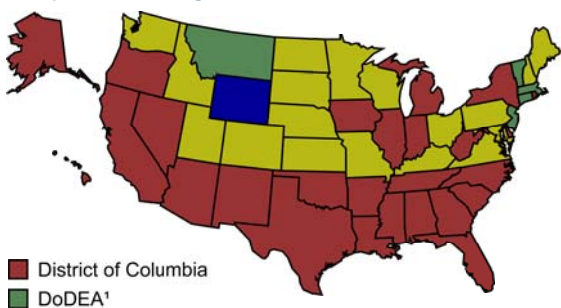


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the percentage at or above *Basic* in **Wyoming** (82) was

- smaller than those in 2 states/jurisdictions
- greater than those in 30 states/jurisdictions
- not significantly different from those in 19 states/jurisdictions

Compare the Average Score in 2011 to Other States/Jurisdictions

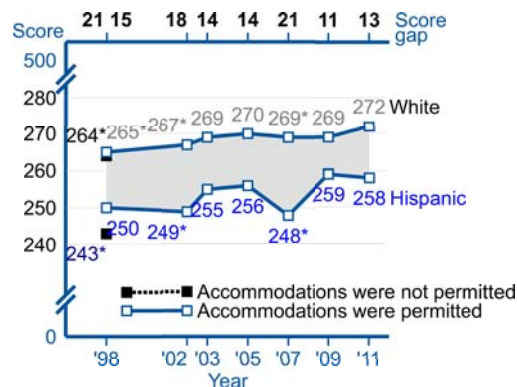


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **Wyoming** (270) was

- lower than those in 6 states/jurisdictions
- higher than those in 27 states/jurisdictions
- not significantly different from those in 18 states/jurisdictions

Score Gaps for Student Groups



* Significantly different ($p < .05$) from 2011. Significance tests were performed using unrounded numbers.

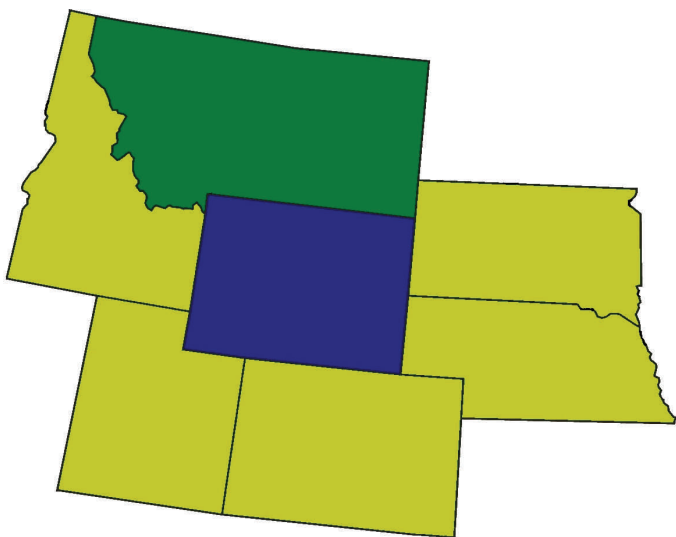
NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

Grade 8 Report

Regional Snapshot

The National Assessment of Educational Progress (NAEP) uses both multiple choice and constructed-response test items to assess eighth graders' skills in two reading areas: Literary Texts and Informational Texts. Scale scores range from 0 to 500, wherein a 243 denotes NAEP's *Basic* achievement benchmark (i.e., approximately a "grade level" performance); 281 reflects *Proficient* results or competency on challenging material, and 323 is considered to be *Advanced*.

Scale Scores

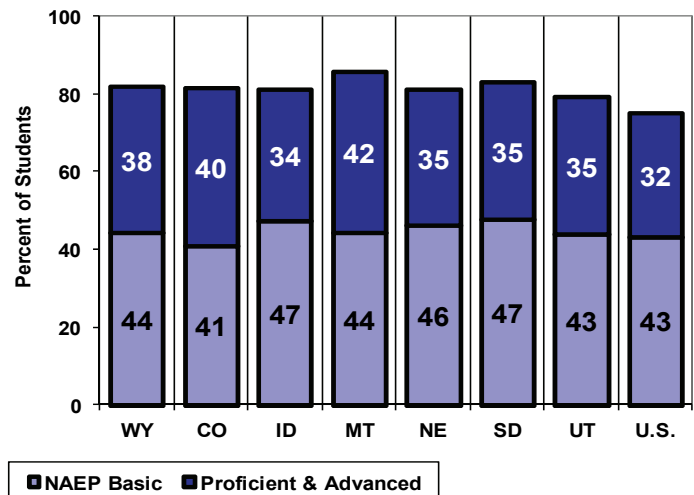


Legend: Wyoming (blue) is the focal state. States in green scored reliably higher than Wyoming. States in yellow were not statistically different from Wyoming. States in red scored reliably lower than Wyoming.

- ▶ In 2011, the average reading scale score for 8th grade students in Wyoming was 270; this was reliably higher than the national average (264).
- ▶ Wyoming 8th grade average reading scale score in 2011 that was not statistically different from Colorado, Idaho, Nebraska, South Dakota or Utah.
- ▶ Wyoming 8th graders had a lower average reading scale score in 2011 than their peers in Montana; unlike Wyoming, however, Montana did not include eighty-five percent of their eighth grade special education students in the 2011 NAEP reading assessment (as prescribed by the National Assessment Governing Board).

Achievement Levels

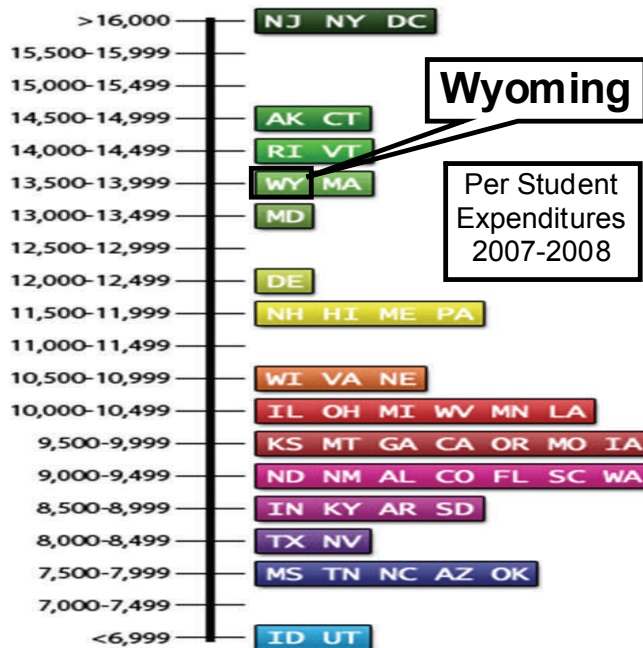
- ▶ Eighty-two (82) percent of Wyoming's 8th graders scored at or above *Basic* on the 2011 reading assessment. This was reliably higher than the nation's 75 percent.
- ▶ The percentage of Wyoming's 8th graders scoring at or above *Basic* on reading in 2011 was not reliably different from Colorado, Idaho, Nebraska, South Dakota, or Utah.
- ▶ Wyoming had a lower percentage of 8th graders scoring at or above *Basic* on the 2011 reading assessment than Montana.



Funding Snapshot

The National Assessment of Educational Progress (NAEP) uses both multiple choice and constructed-response test items to assess eighth graders' skills in two reading areas: Literary Texts and Informational Texts. Scale scores range from 0 to 500, wherein a 243 denotes NAEP's *Basic* achievement benchmark (i.e., approximately a "grade level" performance); 281 reflects *Proficient* results or competency on challenging material, and 323 is considered to be *Advanced*.

Per Capita Student Expenditures During 2007-2008



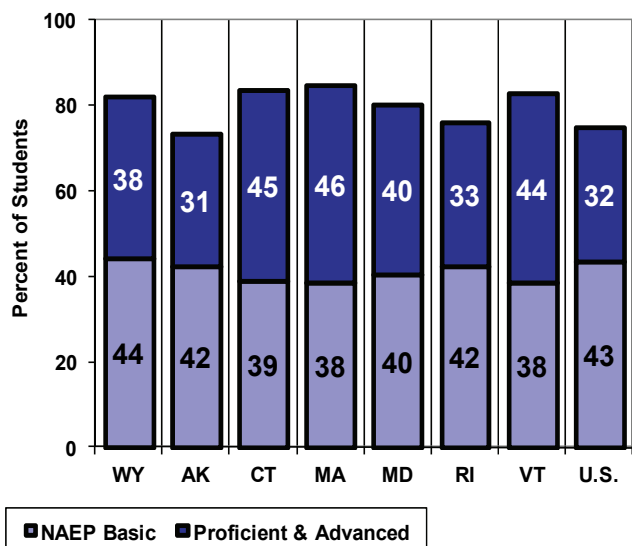
- Wyoming was among seven states reporting per student expenditures between \$13,000 and \$14,500 during school year 2007-2008 (most recent data available). The other states were Alaska, Connecticut, Massachusetts, Maryland, Rhode Island, and Vermont.

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.

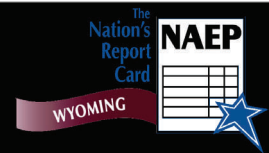
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey (NPEFS)," fiscal year 2008, Version 1a.

Achievement Levels

- Eighty-one (82) percent of Wyoming 8th graders scored at or above *Basic* on the 2011 reading assessment. This was higher than the nation's 75 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, Maryland, or Vermont.



Wyoming Reading 2011

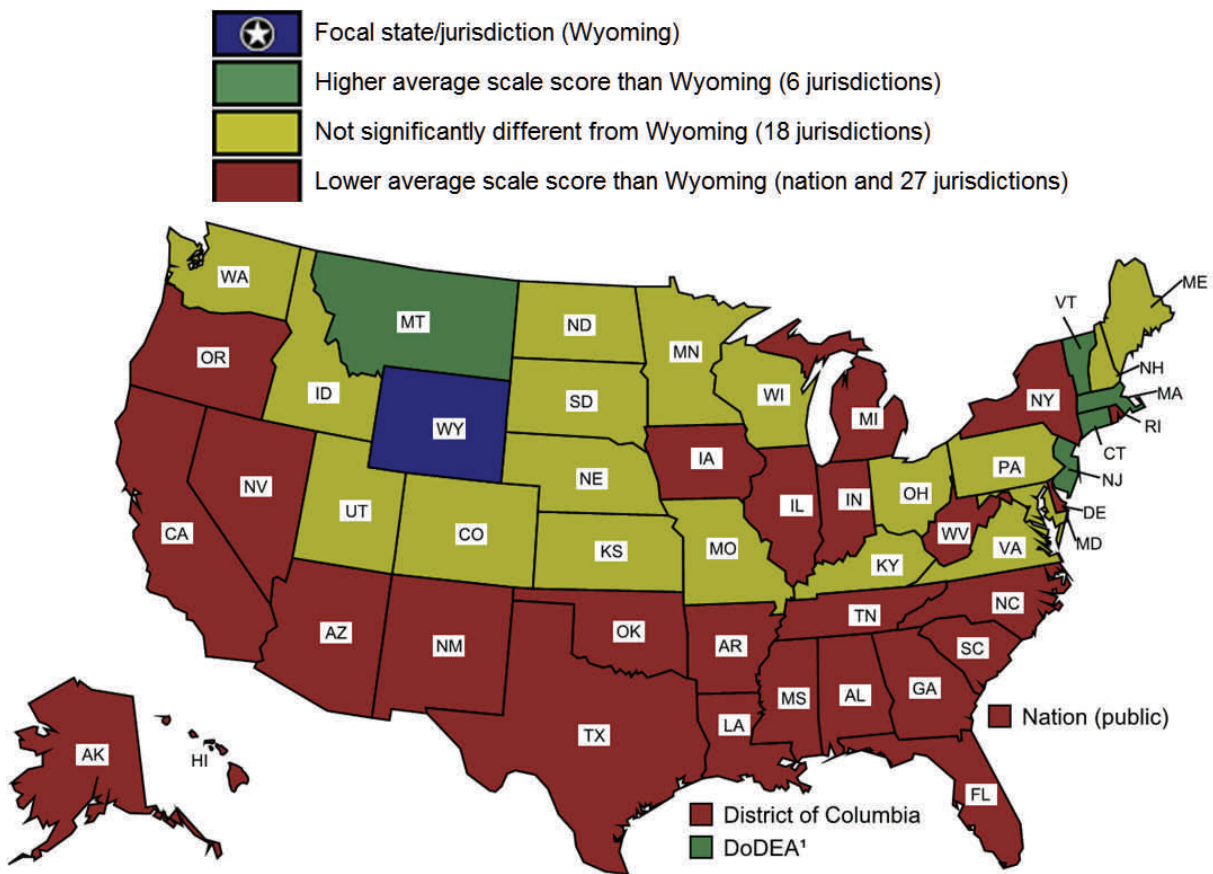


Grade 8 Report

National Snapshot

The National Assessment of Educational Progress (NAEP) uses both multiple choice and constructed-response test items to assess eighth graders' skills in two reading areas: Literary Texts and Informational Texts. Scale scores range from 0 to 500, wherein a 243 denotes NAEP's *Basic* achievement benchmark (i.e., approximately a "grade level" performance); 281 reflects *Proficient* results or competency on challenging material, and 323 is considered to be *Advanced*.

Wyoming and the Nation — Grade 8 Reading Scale Scores



- ▶ On the 2011 reading assessment, Wyoming 8th graders had an average scale score that was reliably higher than students in Alabama, Alaska, Arizona, Arkansas, California, Delaware, District of Columbia, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, 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 Colorado, Idaho, Kentucky, Kansas, Maine, Maryland, Minnesota, Missouri, Nebraska, New Hampshire, North Dakota, Ohio, Pennsylvania, South Dakota, Utah, Virginia, Washington, and Wisconsin.
- ▶ Wyoming 8th graders had an average scale score that was reliably lower than students in Connecticut, Department of Defense schools, Massachusetts*, Montana, New Jersey*, and Vermont.

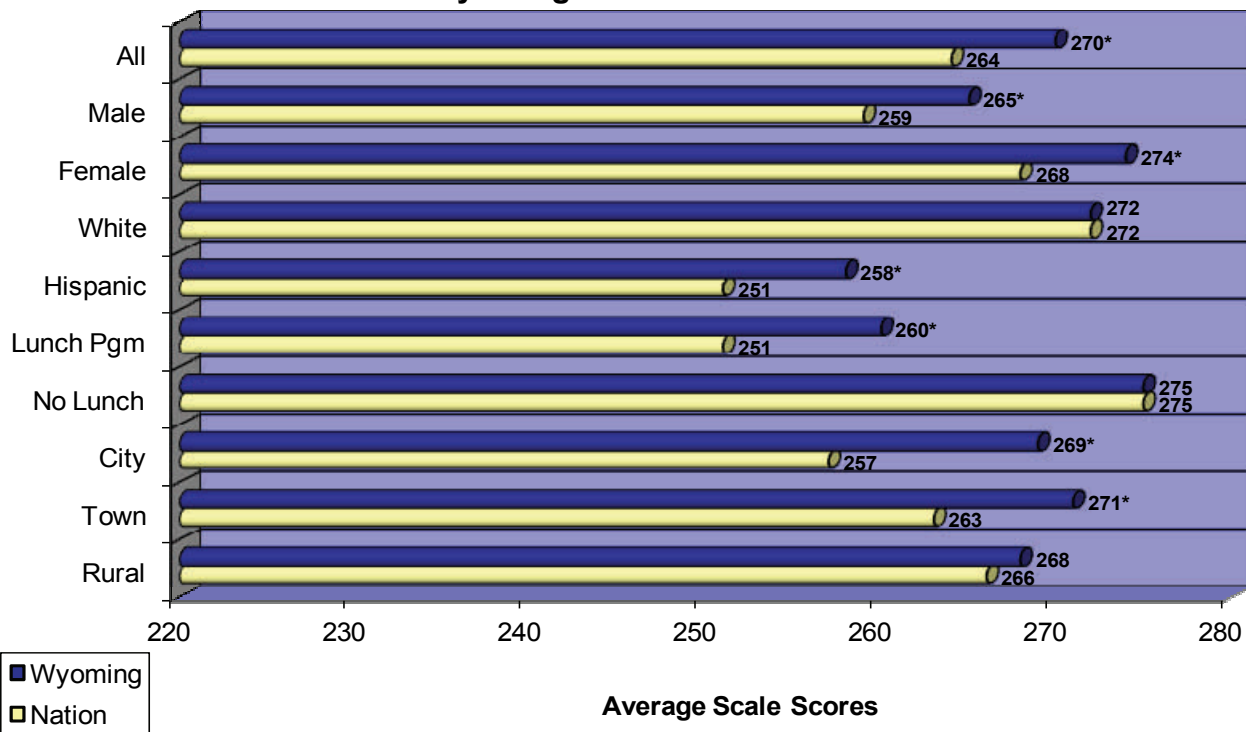
*Jurisdiction, unlike Wyoming, did not include eighty-five percent of their eighth grade special education students in the 2011 NAEP reading assessment as prescribed by the National Assessment Governing Board.

WY-US Student Gaps Snapshot

The National Assessment of Educational Progress (NAEP) uses both multiple choice and constructed-response test items to assess fourth graders' skills in two reading areas: Literary Texts and Informational Texts. Scale scores range from 0 to 500, wherein a 208 denotes NAEP's *Basic* achievement benchmark (i.e., approximately a "grade level" performance); 238 reflects *Proficient* results or competency on challenging material, and 268 is considered to be *Advanced*.

Student Group Comparisons

Wyoming and National Results



- ▶ In 2011, Wyoming eighth graders' scale scores in reading were above the average nationally.

Wyoming also had higher results in six 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 or town schools (as defined by the Census Bureau).

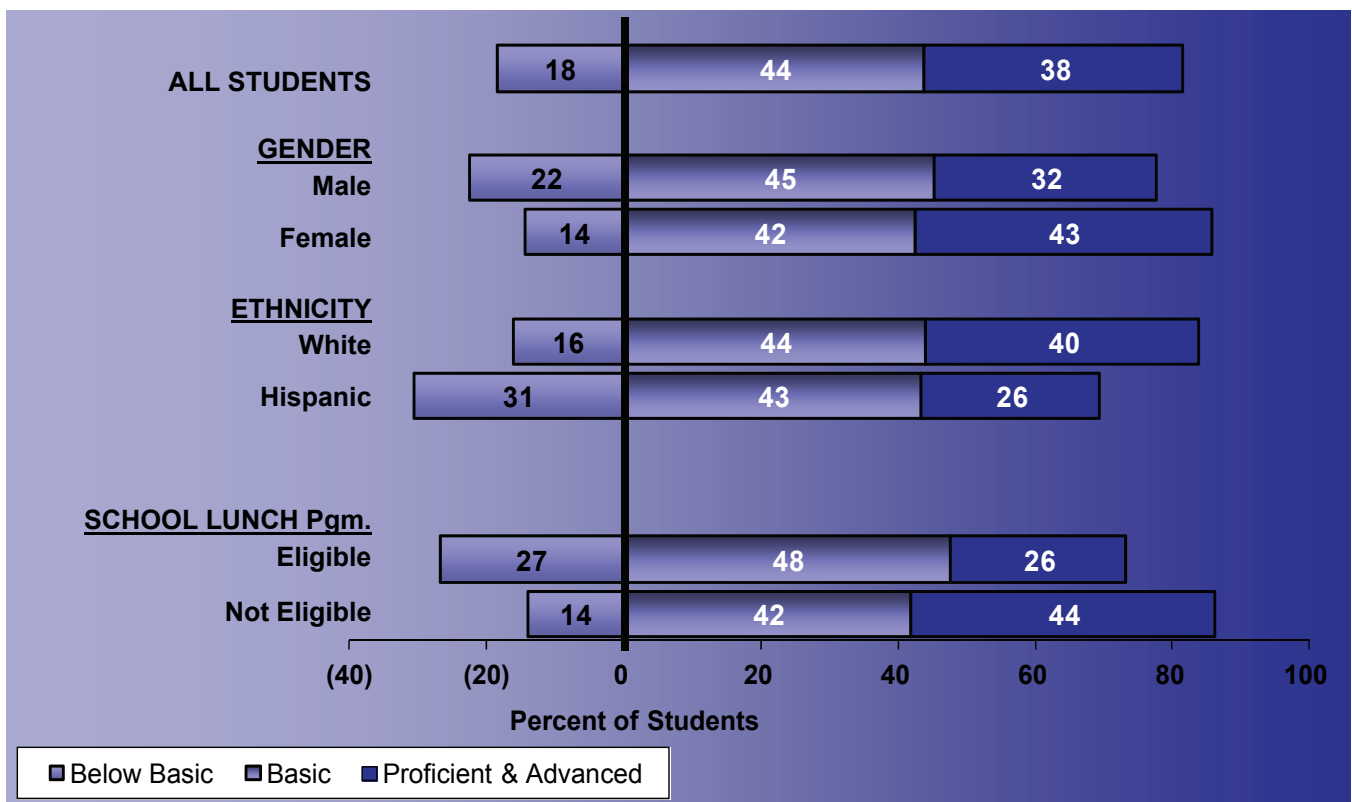
- ▶ Wyoming's fourth graders in rural schools had average scale scores in reading that were not reliably different from national results, i.e., students across the rest of the country in rural schools.
- ▶ Wyoming's 2011 NAEP eighth grade reading scores were not reliably different from the rest of the nation in two of the state's larger students groups:

White students (82% 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—65% of Wyoming's 8th graders).

Student Groups Snapshot

The National Assessment of Educational Progress (NAEP) uses both multiple choice and constructed-response test items to assess eighth graders' skills in two reading areas: Literary Texts and Informational Texts. Scale scores range from 0 to 500, wherein a 243 denotes NAEP's *Basic* achievement benchmark (i.e., approximately a "grade level" performance); 281 reflects *Proficient* results or competency on challenging material, and 323 is considered to be *Advanced*.

Student Groups in Wyoming



- ▶ On the NAEP 2011 reading assessment, the proportion of eighth grade female students in Wyoming who scored at or above *Basic* (85 percent) was higher than male students (77 percent).
- ▶ The proportion of eighth grade White students in Wyoming scoring at or above *Basic* (84 percent) was higher than Hispanic (69 percent) students. Sampling was not sufficient to permit reporting of reading performance for eighth grade Black, Asian, and Native American students.
- ▶ Wyoming eighth graders qualifying for free or reduced price meals in the National School Lunch Program and scoring at or above *Basic* (74 percent) was lower than students who were not eligible for the program (86 percent).