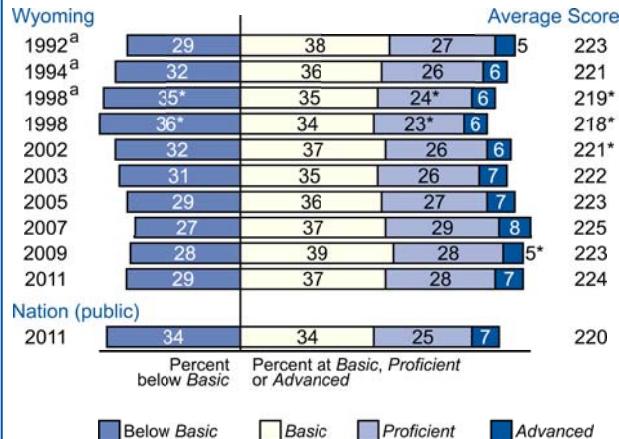


Overall Results

- In 2011, the average score of fourth-grade students in Wyoming was 224. This was higher than the average score of 220 for public school students in the nation.
- The average score for students in Wyoming in 2011 (224) was not significantly different from their average score in 2009 (223) and in 1992 (223).
- In 2011, the score gap between students in Wyoming at the 75th percentile and students at the 25th percentile was 42 points. This performance gap was not significantly different from that of 1992 (40 points).
- The percentage of students in Wyoming who performed at or above the NAEP Proficient level was 34 percent in 2011. This percentage was not significantly different from that in 2009 (33 percent) and in 1992 (33 percent).
- The percentage of students in Wyoming who performed at or above the NAEP Basic level was 71 percent in 2011. This percentage was not significantly different from that in 2009 (72 percent) and in 1992 (71 percent).

Achievement-Level Percentages and Average Score Results

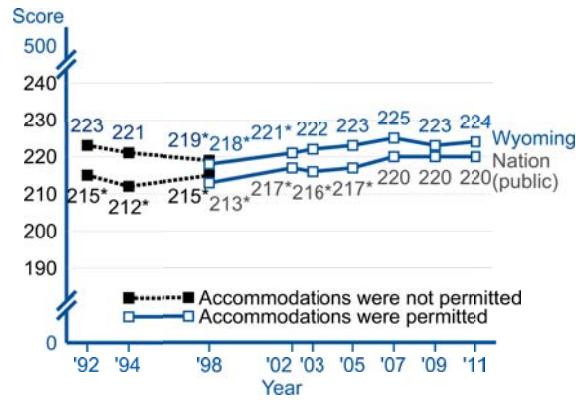


* Significantly different ($p < .05$) from state's results in 2011. Significance tests were performed using unrounded numbers.

^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.

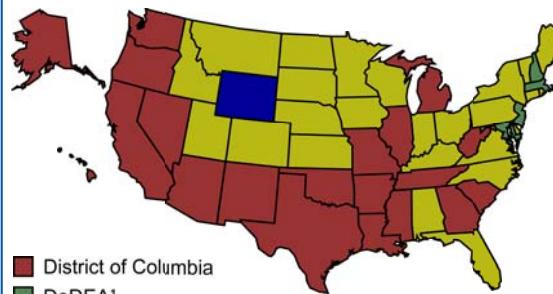
Average Scores for State/Jurisdiction and Nation (public)



* 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

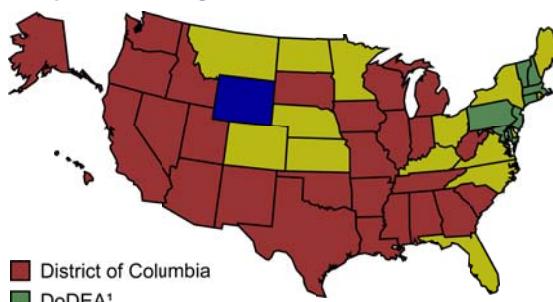


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the percentage at or above Basic in Wyoming (71) was

- smaller than those in 5 states/jurisdictions
- greater than those in 21 states/jurisdictions
- not significantly different from those in 25 states/jurisdictions

Compare the Average Score in 2011 to Other States/Jurisdictions

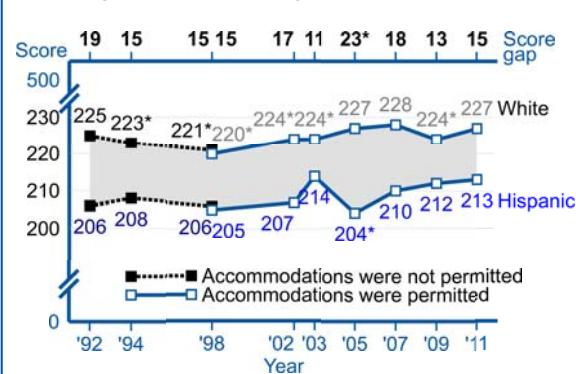


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in Wyoming (224) was

- lower than those in 8 states/jurisdictions
- higher than those in 28 states/jurisdictions
- not significantly different from those in 15 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>.

Wyoming Reading 2011

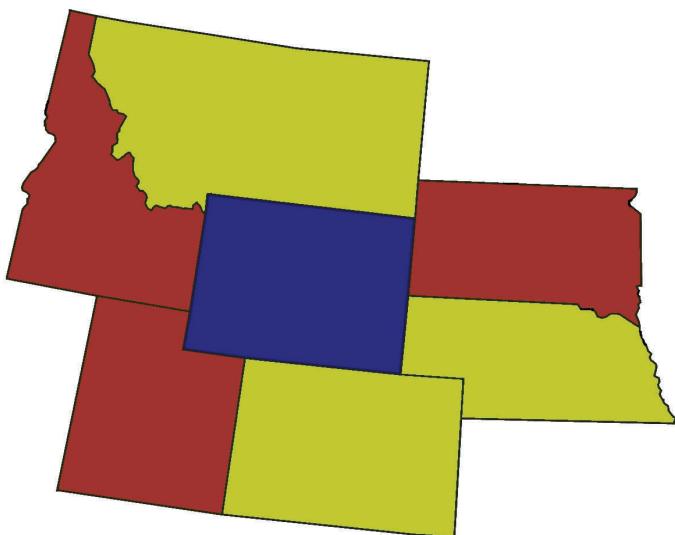


Grade 4 Report

Regional 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*.

Scale Scores

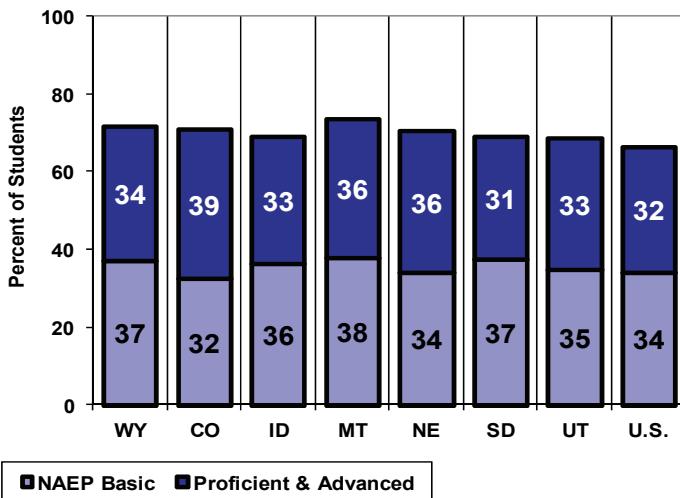


Legend: Wyoming (blue) is the focal state. States in green scored reliably higher than Wyoming. States in yellow were not statistically different from Wyoming. States in red scored reliably lower than Wyoming.

- In 2011, the average Wyoming scale score for 4th grade reading was 224; this was reliably higher than the national average (220).
- Wyoming 4th graders had an average scale score that was statistically higher than average reading scores in Idaho, South Dakota and Utah.
- Wyoming 4th graders had an average scale score in 2011 that was not statistically different from average reading scores in Colorado, Montana, and Nebraska.

Achievement Levels

- Seventy one (71) percent of Wyoming's 4th graders scored at or above *Basic* on the 2011 reading assessment. This was higher than the nation's 66 percent.
- The percentage of Wyoming's 4th graders scoring at or above *Basic* on reading in 2011 was not statistically different from Colorado, Idaho, Montana, Nebraska, South Dakota, and Utah.

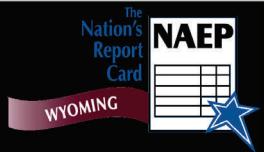


Results are based on statistical tests which account for standard errors related to NAEP's sampling procedures.

For additional results and more information about Wyoming NAEP, please visit:

http://edu.wyoming.gov/Programs/statewide_assessment_system/naep.aspx

Wyoming Reading 2011

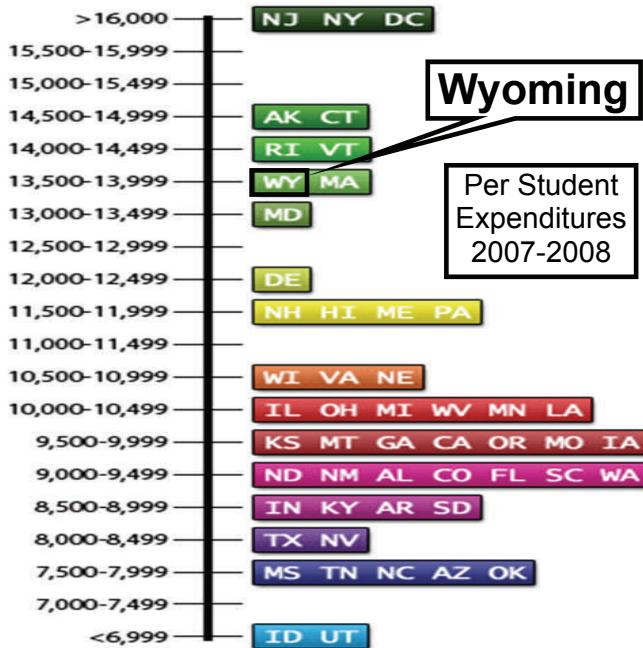


Grade 4 Report

Funding 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*.

Per Capita Student Expenditures During 2007-2008



Wyoming

Per Student
Expenditures
2007-2008

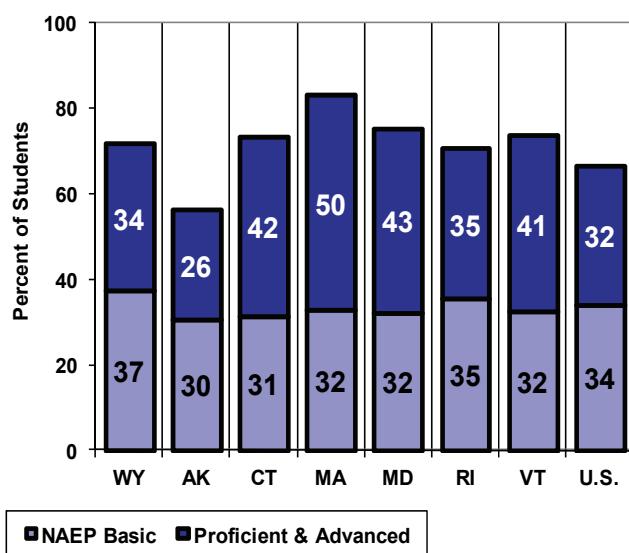
- Wyoming was among seven states reporting per student expenditures between \$13,000 and \$14,500 during school year 2007-2008 (most recent data available). The other states were Alaska, Connecticut, Massachusetts, Maryland, Rhode Island, and Vermont.

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

- Seventy-two (71) percent of Wyoming 4th graders scored at or above *Basic* on the 2011 reading assessment. This was higher than the nation's 66 percent.
- Wyoming also had a higher percentage of 4th graders scoring at or above *Basic* than Alaska — a state with similar per-student expenditures.
- The percentage of Wyoming 4th graders scoring at or above *Basic* was not reliably different from peer expenditure states Connecticut, Rhode Island, or Vermont.
- Wyoming had a lower percentage of 4th graders scoring at or above *Basic* than Massachusetts and Maryland; neither state, however, included eighty-five percent of their fourth grade special education students in the 2011 NAEP reading assessment (as prescribed by the National Assessment Governing Board).



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://edu.wyoming.gov/Programs/statewide_assessment_system/naep.aspx

Wyoming Reading 2011



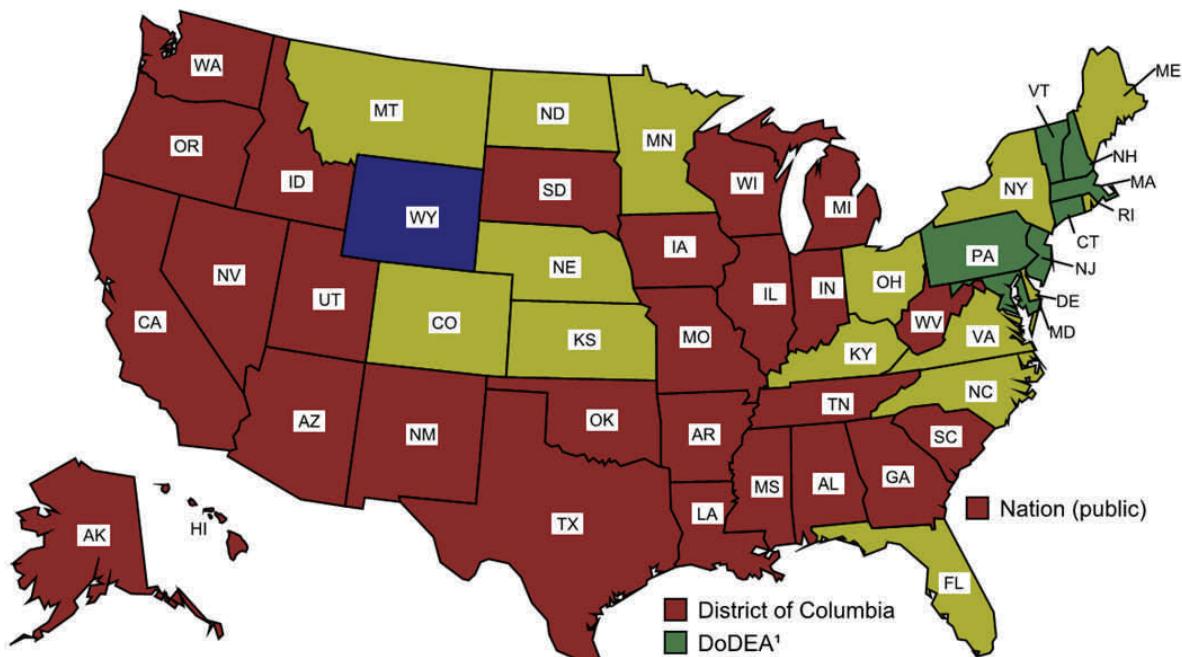
Grade 4 Report

National 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*.

Wyoming and the Nation — Grade 4 Reading Scale Scores

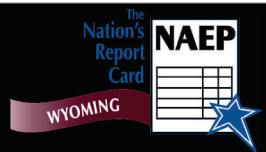
- Focal state/jurisdiction (Wyoming)
- Higher average scale score than Wyoming (8 jurisdictions)
- Not significantly different from Wyoming (15 jurisdictions)
- Lower average scale score than Wyoming (nation and 28 jurisdictions)



- On the 2011 reading assessment, Wyoming 4th graders had an average scale score that was reliably higher than students in Alabama, Alaska, Arizona, Arkansas, California, District of Columbia, Georgia, Hawaii, Idaho, Illinois, Indiana, Louisiana, Michigan, Missouri, Mississippi, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, West Virginia, Virginia, and Wisconsin. They also scored reliably higher than the national average.
- Wyoming 4th graders had an average scale score that was not statistically different from students in Colorado, Delaware, Florida, Iowa, Kansas, Kentucky, Maine, Minnesota, Montana, Nebraska, New York, North Carolina, North Dakota, Ohio, and Rhode Island.
- Wyoming 4th graders had an average scale score which was reliably lower than students in Connecticut, DoD schools, Maryland*, Massachusetts*, New Hampshire, New Jersey*, Pennsylvania, and Vermont.

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

Wyoming Reading 2011



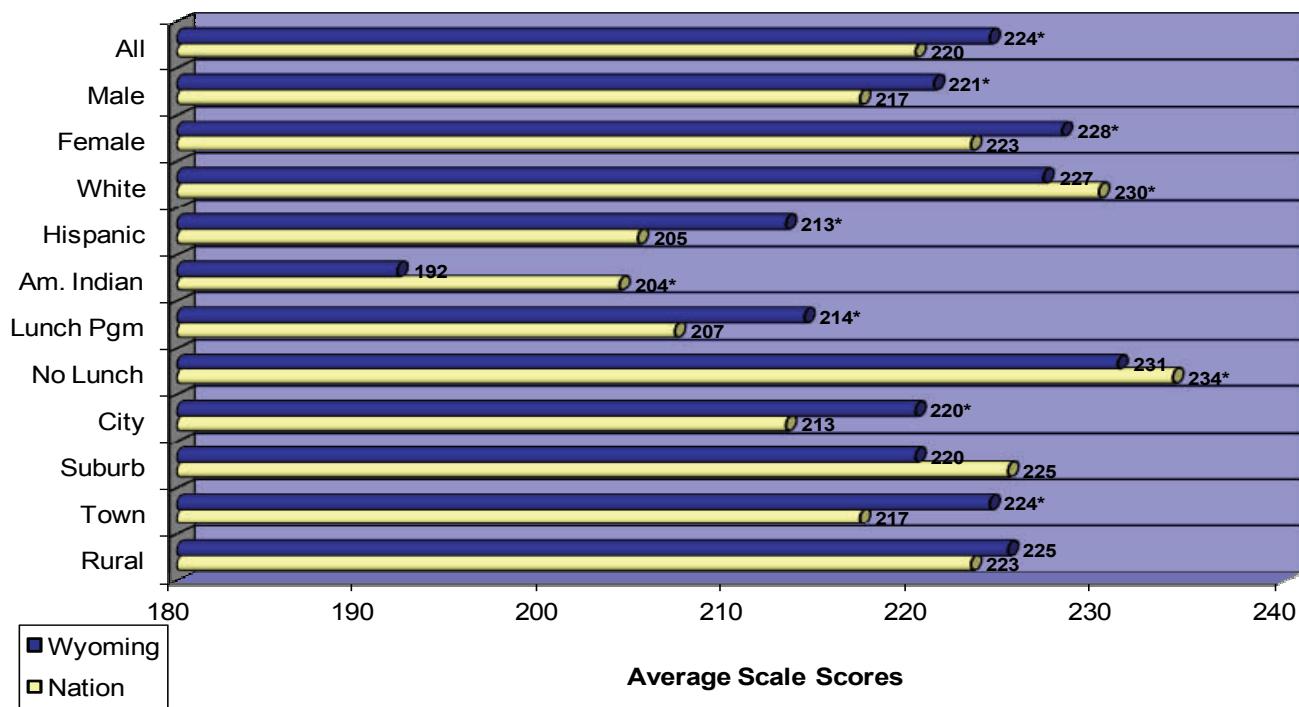
Grade 4 Report

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's fourth graders' average scale score in reading was higher than students 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 attending city or town schools (as specified by the US Census Bureau).
- ▶ Wyoming's fourth graders in rural and suburban 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 average scale scores were lower than the rest of the nation in two of the State's largest student groups: White students (80% of Wyoming's 4th graders) and more affluent students (i.e., students *not* qualifying for free or reduced price meals from the National School Lunch Program—59% of Wyoming's 4th graders). Similarly, Native American students in Wyoming scored lower in fourth grade reading than their peers nationally.

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://edu.wyoming.gov/Programs/statewide_assessment_system/naep.aspx

Wyoming Reading 2011

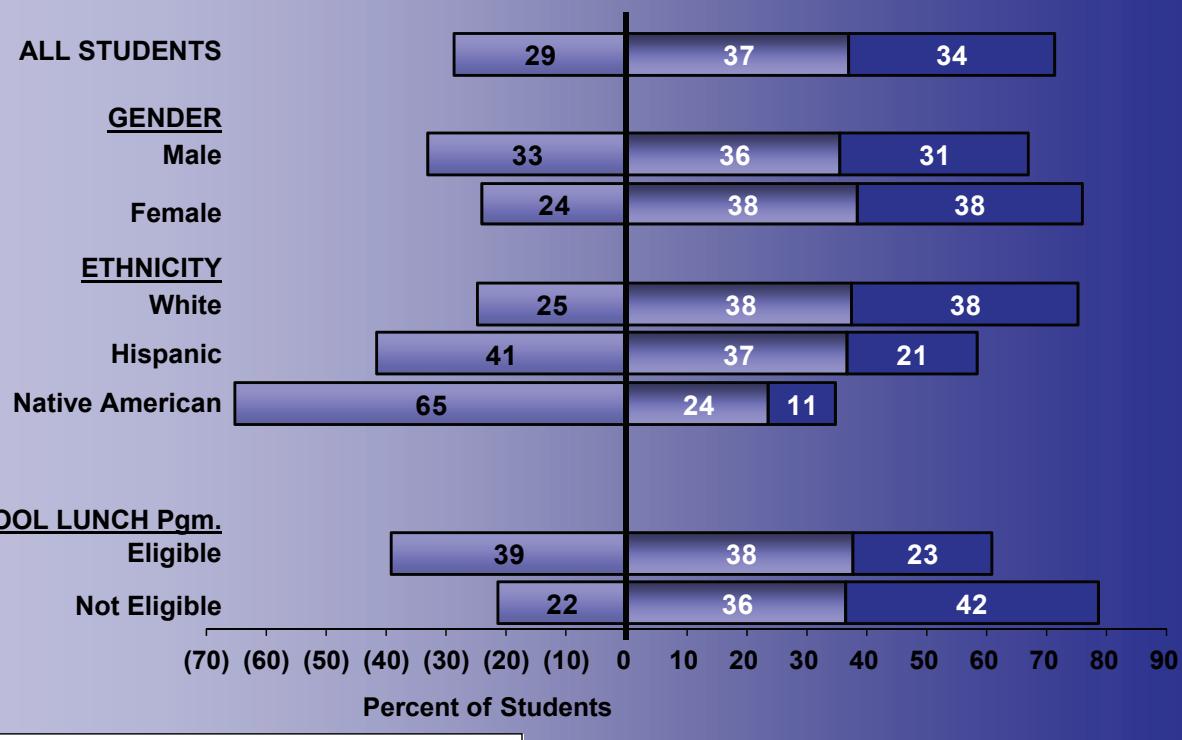


Grade 4 Report

Student Groups 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 Groups in Wyoming



- On the NAEP 2011 reading assessment, the proportion of fourth grade female students in Wyoming scoring at or above *Basic* (76 percent) was higher than male students (67 percent).
- The proportion of fourth grade White students in Wyoming scoring at or above *Basic* (76 percent) was higher than their Hispanic (58 percent) and Native American (35 percent) peers. Sampling was not sufficient to permit reporting of reading performance for fourth grade Black and Asian students.
- Wyoming fourth graders qualifying for free or reduced price meals in the National School Lunch Program and scoring at or above *Basic* (61 percent) was lower than students not eligible for the program (78 percent).