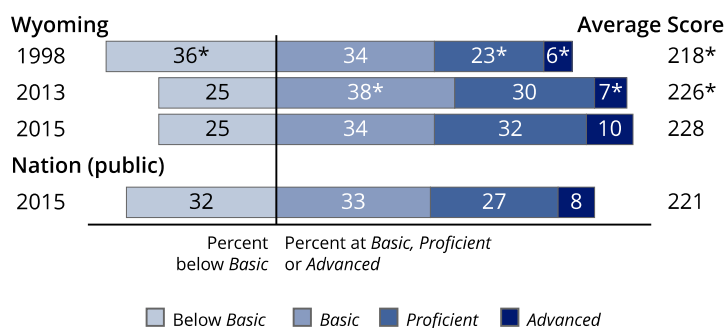


Overall Results

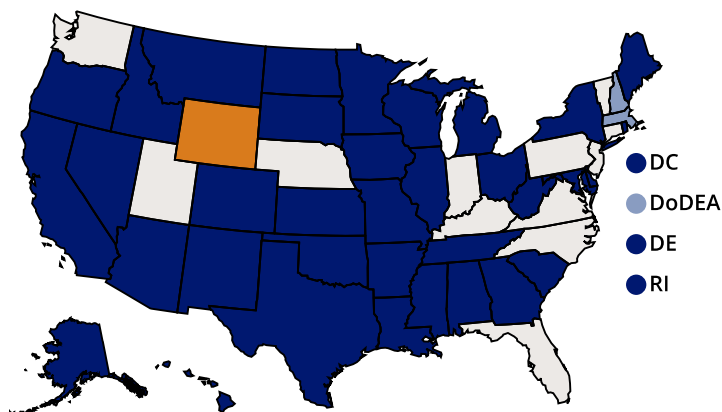
- In 2015, the average score of fourth-grade students in Wyoming was 228. This was higher than the average score of 221 for public school students in the nation.
- The average score for students in Wyoming in 2015 (228) was higher than their average score in 2013 (226) and in 1998 (218).
- The percentage of students in Wyoming who performed at or above the NAEP *Proficient* level was 41 percent in 2015. This percentage was greater than that in 2013 (37 percent) and in 1998 (29 percent).
- The percentage of students in Wyoming who performed at or above the NAEP *Basic* level was 75 percent in 2015. This percentage was not significantly different from that in 2013 (75 percent) and was greater than that in 1998 (64 percent).

Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2015. Significance tests were performed using unrounded numbers.
NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2015 to Other States/Jurisdictions

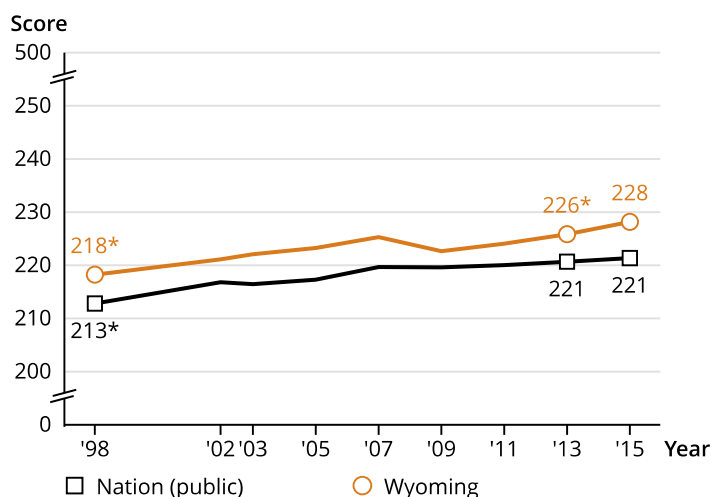


In 2015, the average score in Wyoming (228) was

- lower than those in 3 states/jurisdictions
- higher than those in 36 states/jurisdictions
- not significantly different from those in 12 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2015. Significance tests were performed using unrounded numbers.

Results for Student Groups in 2015

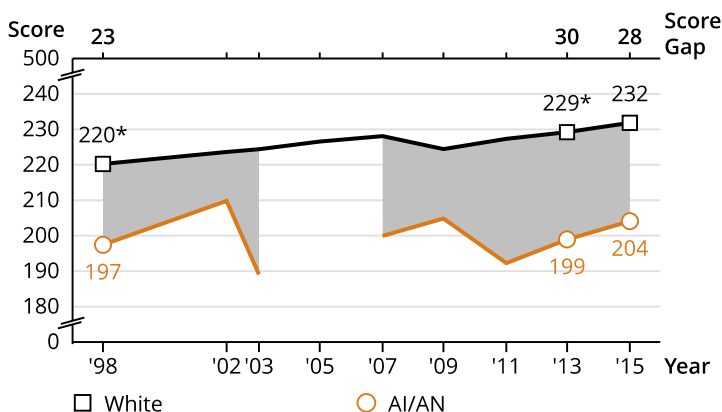
Reporting Groups	Percentage of students	Avg. score	Percentage at or above Basic	Percentage at or above Proficient	Percentage at or above Advanced
Race/Ethnicity					
White	77	232	79	45	11
Black	1	†	†	†	†
Hispanic	15	216	61	27	4
Asian	1	†	†	†	†
American Indian/Alaska Native	4	204	47	21	5
Native Hawaiian/Pacific Islander	#	†	†	†	†
Two or more races	2	†	†	†	†
Gender					
Male	50	226	73	38	8
Female	50	231	77	44	11
National School Lunch Program					
Eligible	39	217	63	28	5
Not eligible	61	235	83	49	13

Rounds to zero.

† Reporting standards not met.

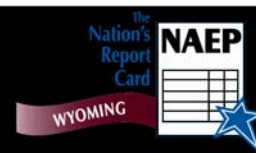
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

White - American Indian/Alaska Native (AI/AN) Score Gap



* Significantly different ($p < .05$) from 2015. Significance tests were performed using unrounded numbers.

Wyoming Reading 2015

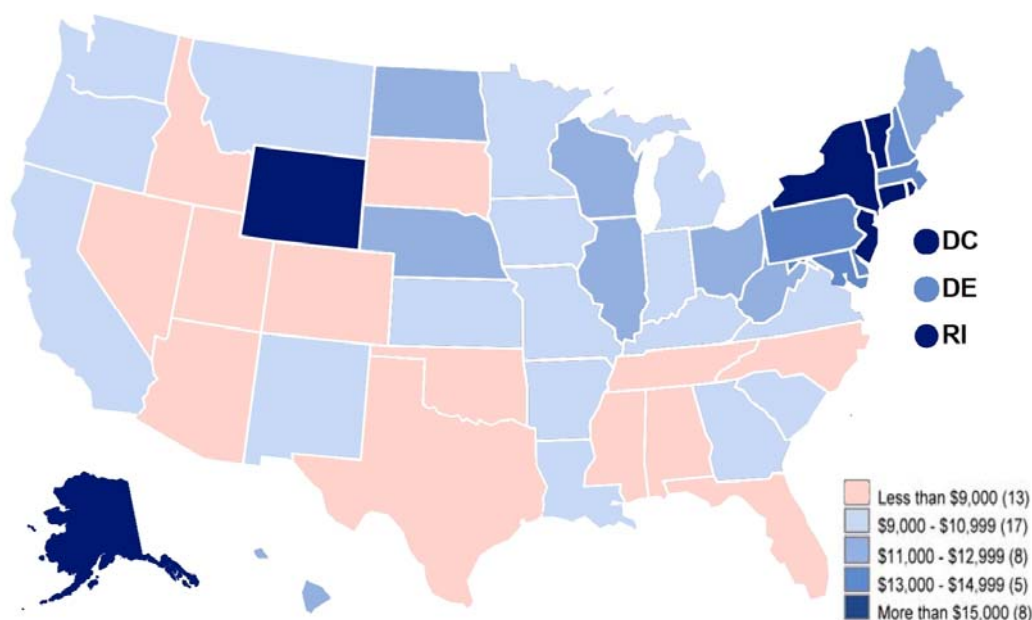


Grade 4 Report

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 2011-2012



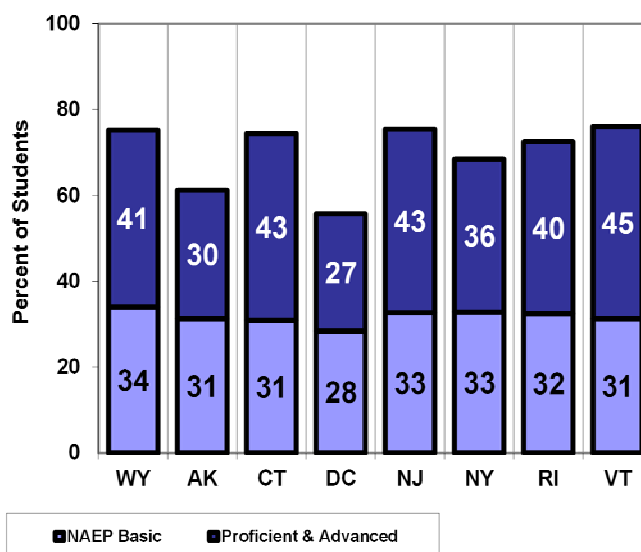
- Wyoming was one of eight jurisdictions spending over \$15,000 per student during the 2011-2012 school year. Jurisdictions also at this spending level: Alaska, Connecticut, DC, New Jersey, New York, Rhode Island, and Vermont.

NOTE: Current expenditures include instruction, instruction-related, support services, and other elementary/secondary expenditures, but exclude expenditures on capital outlay, other programs, and interest on long term debt. Interschool transactions are excluded to prevent double-counting.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey (NPEFS)," fiscal year 2012, Provisional Version 1a.

Achievement Levels

- Seventy-five (75) percent of Wyoming 4th graders scored at or above *Basic* on the 2015 reading assessment. This was higher than the nation's 68 percent.
- Wyoming had a higher percentage of 4th graders scoring at or above *Basic* on the 2015 reading assessment than Alaska, District of Columbia and New York i.e., states with similar per student expenditures.
- The percentage of Wyoming fourth grade students performing at or above *Basic* on the 2015 assessment was not reliably different from Connecticut, New Jersey, Rhode Island and Vermont.

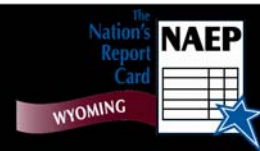


Results are based on statistical tests which take into account the variability of NAEP sampling.

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

<http://edu.wyoming.gov/educators/assessment/naep>.

Wyoming Reading 2015

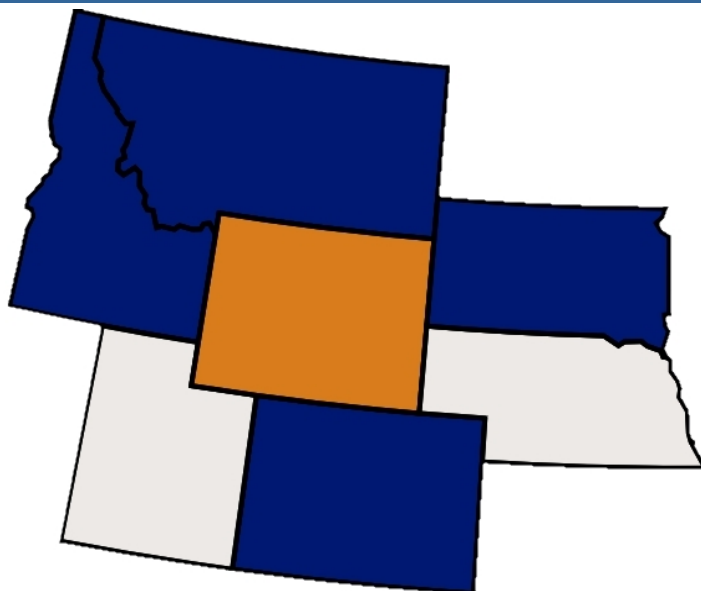


Grade 4 Report

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*.

Average Scale Scores

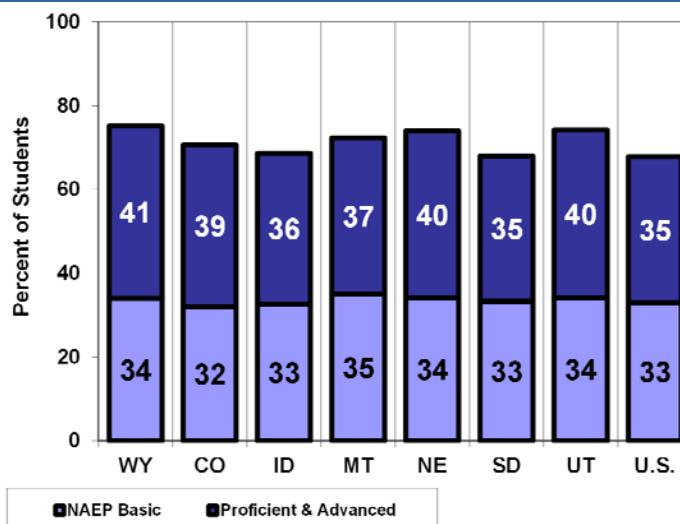


Legend: Wyoming is the focal state. States in white were not statistically different from Wyoming. States in dark blue scored reliably lower than Wyoming.

- ▶ In 2015, the average reading scale score for 4th grade students in Wyoming was 228; this was reliably higher than the national average (221).
- ▶ Wyoming 4th graders also had a higher average reading scale score in 2015 than students in Colorado, Idaho, Montana, and South Dakota.
- ▶ Wyoming 4th graders had an average scale score on the 2015 reading assessment that was not statistically different from students in Nebraska and Utah.

Achievement Levels

- ▶ Seventy-five (75) percent of Wyoming's 4th graders scored at or above *Basic* on the 2015 reading assessment. This was higher than the nation's 68 percent.
- ▶ Wyoming had a higher percentage of 4th graders scoring at or above *Basic* on the 2015 reading assessment than Colorado, Idaho and South Dakota.
- ▶ The percentage of Wyoming's 4th graders scoring at or above *Basic* on reading in 2015 was not reliably different from Montana, Nebraska and Utah.

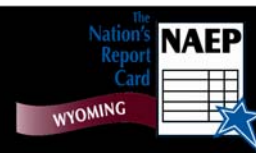


Results are based on statistical tests which take into account the variability of NAEP sampling.

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

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Wyoming Reading 2015

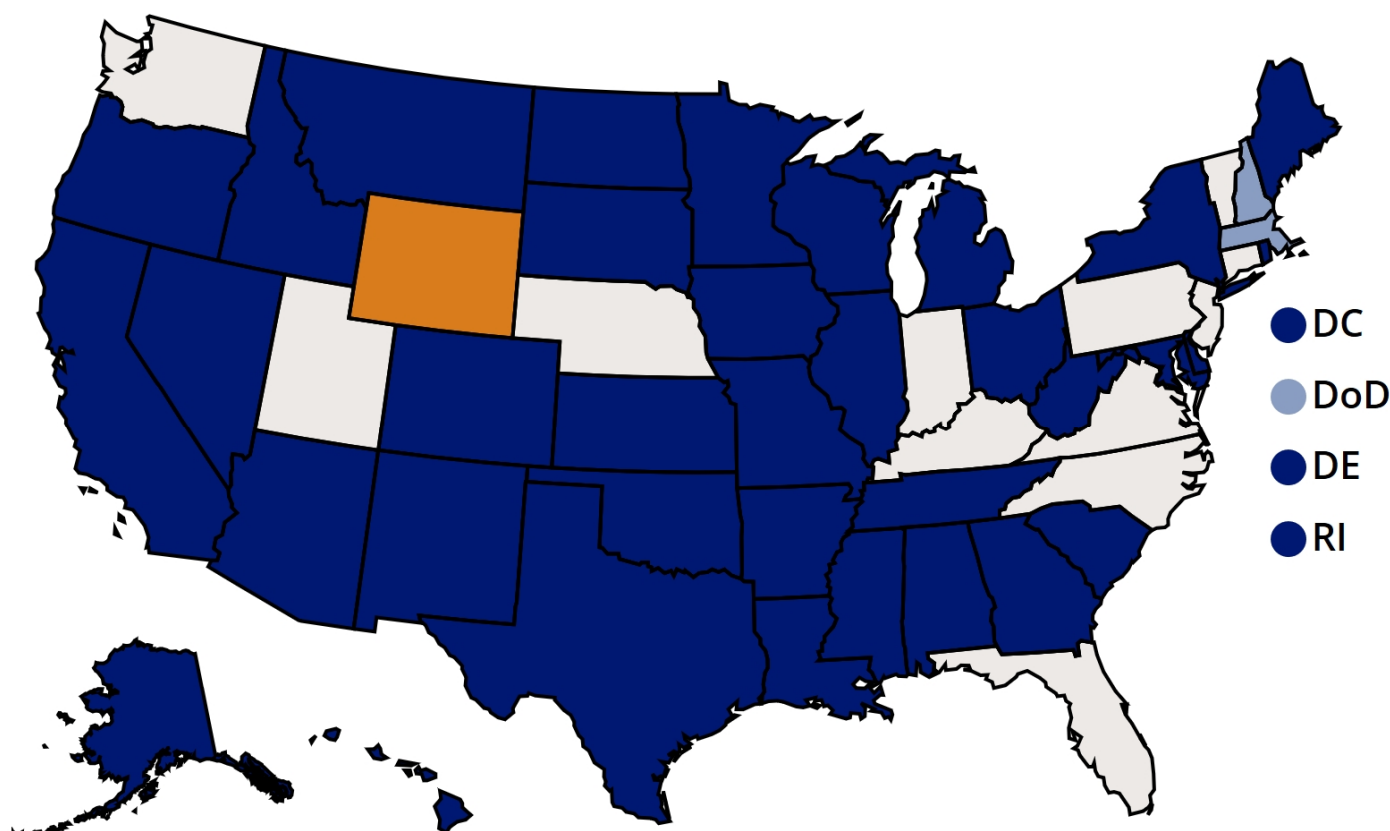


Grade 4 Report

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



- ▶ On the 2015 reading assessment, Wyoming 4th graders had an average scale score that was reliably higher than students in Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Georgia, Hawaii, Idaho, Illinois, Iowa, Kansas, Louisiana, Maine, Maryland, Michigan, Mississippi, Missouri, Minnesota, Montana, Nevada, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, West Virginia and Wisconsin.
- ▶ Wyoming 4th graders had an average scale score that was not statistically different from students in Connecticut, Florida, Indiana, Kentucky, Nebraska, New Jersey, North Carolina, Pennsylvania, Utah, Vermont, Virginia and Washington.
- ▶ Wyoming 4th graders had an average scale score which was reliably lower than students in Department of Defense schools, Massachusetts and New Hampshire.

Results are based on statistical tests which take into account the variability of NAEP sampling.

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

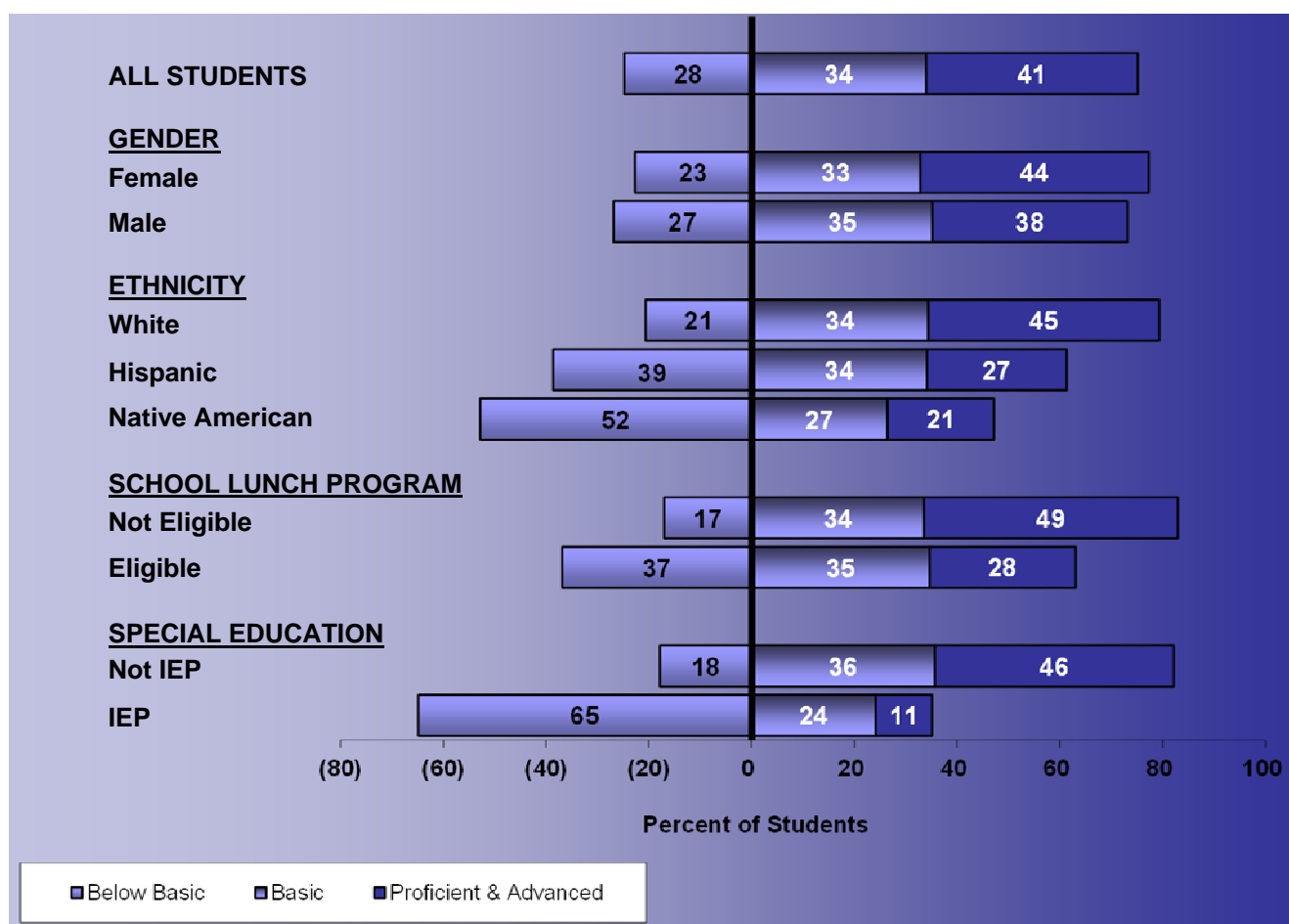
<http://edu.wyoming.gov/educators/assessment/naep>.

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 2015 reading assessment the proportion of fourth grade male students in Wyoming scoring at or above *Basic* (73 percent) was lower than female students (77 percent).
- ▶ The proportion of fourth grade Hispanic (61 percent) and Native American (48 percent) students in Wyoming scoring at or above *Basic* was lower than their White peers (79 percent). 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 School Lunch Program and scoring at or above *Basic* (63 percent) was lower than students not eligible for the program (83 percent).
- ▶ Special education students scoring at or above *Basic* (35 percent) was lower than general education students (82 percent).
- ▶ Sampling was not sufficient to permit reporting of reading performance for fourth grade English Learners.

Results are based on statistical tests which take into account the variability of NAEP sampling.

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

<http://edu.wyoming.gov/educators/assessment/naep>.

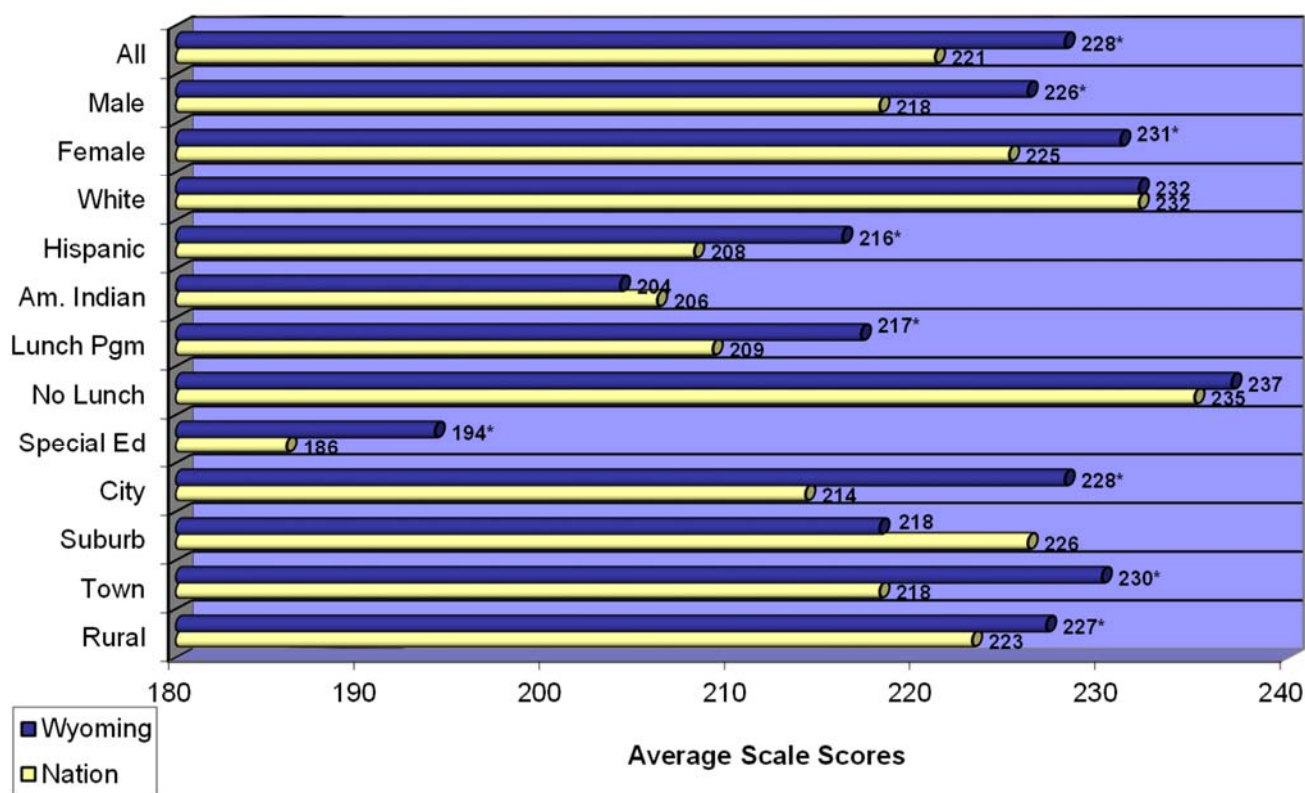
Grade 4 Report

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 2015, Wyoming's fourth graders' average scale score in reading was higher than students nationally; Wyoming also had higher results in eight 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), Special Education students, and students attending city, town, or rural schools.
- Wyoming's White fourth grade White students, Native American students, Non-eligible students (i.e., those *not* qualifying for free or reduced price meals from the National School Lunch Program) and students in suburban schools as defined by the US Census Bureau had average scale scores in reading that were not reliably different from the national results.