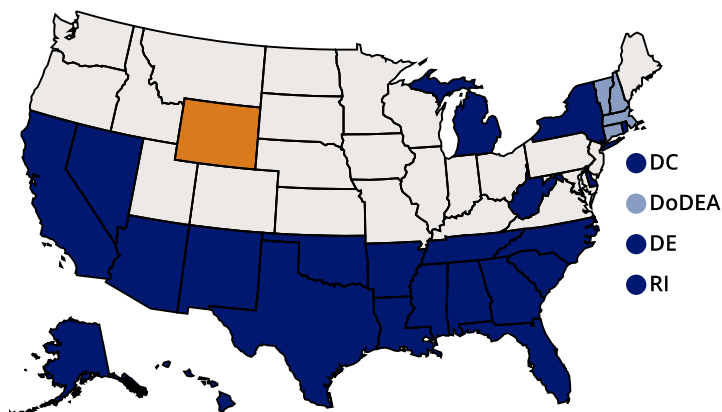


## Overall Results

- In 2015, the average score of eighth-grade students in Wyoming was 269. This was higher than the average score of 264 for public school students in the nation.
- The average score for students in Wyoming in 2015 (269) was lower than their average score in 2013 (271) and was higher than their average score in 1998 (263).
- The percentage of students in Wyoming who performed at or above the NAEP *Proficient* level was 36 percent in 2015. This percentage was not significantly different from that in 2013 (38 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 81 percent in 2015. This percentage was smaller than that in 2013 (84 percent) and was greater than that in 1998 (76 percent).

## Compare the Average Score in 2015 to Other States/Jurisdictions



In 2015, the average score in Wyoming (269) was

- lower than those in 5 states/jurisdictions
- higher than those in 23 states/jurisdictions
- not significantly different from those in 23 states/jurisdictions

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

## Results for Student Groups in 2015

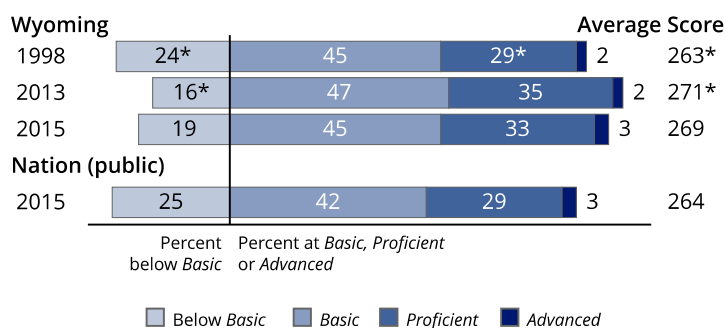
Reporting Groups	Percentage of students	Avg. score	Percentage at or above Basic	Percentage at or above Proficient	Percentage at Advanced
<b>Race/Ethnicity</b>					
White	79	272	84	39	3
Black	1	†	†	†	†
Hispanic	14	258	72	24	1
Asian	1	†	†	†	†
American Indian/Alaska Native	3	†	†	†	†
Native Hawaiian/Pacific Islander	#	†	†	†	†
Two or more races	2	†	†	†	†
<b>Gender</b>					
Male	52	263	76	29	2
Female	48	275	86	44	4
<b>National School Lunch Program</b>					
Eligible	37	257	70	22	1
Not eligible	63	276	87	44	4

# Rounds to zero.

† Reporting standards not met.

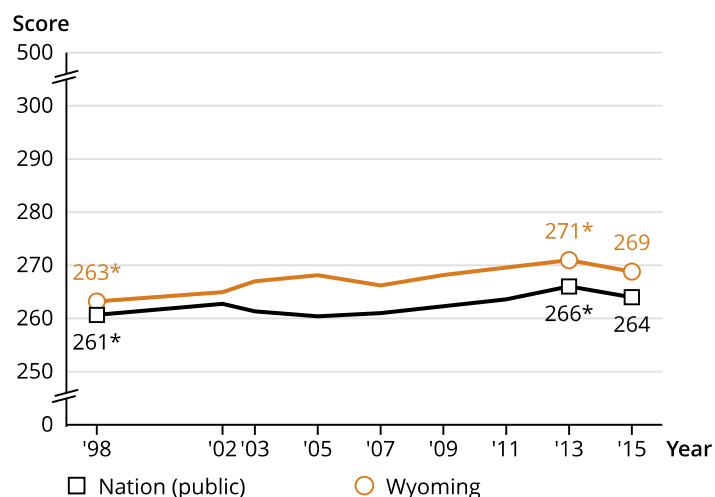
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic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

## Achievement-Level Percentages and Average Score Results



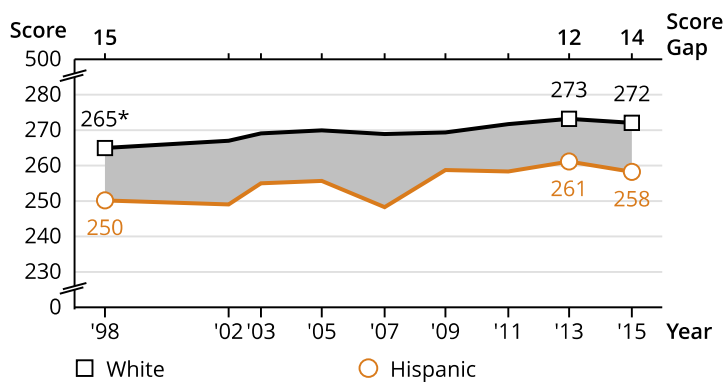
\* Significantly different ( $p < .05$ ) from state's results in 2015. Significance tests were performed using unrounded numbers.  
NOTE: Detail may not sum to totals because of rounding.

## Average Scores for State/Jurisdiction and Nation (public)



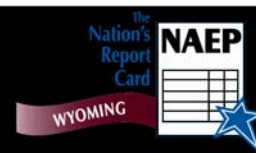
\* Significantly different ( $p < .05$ ) from 2015. Significance tests were performed using unrounded numbers.

## White - Hispanic Score Gap



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

# Wyoming Reading 2015

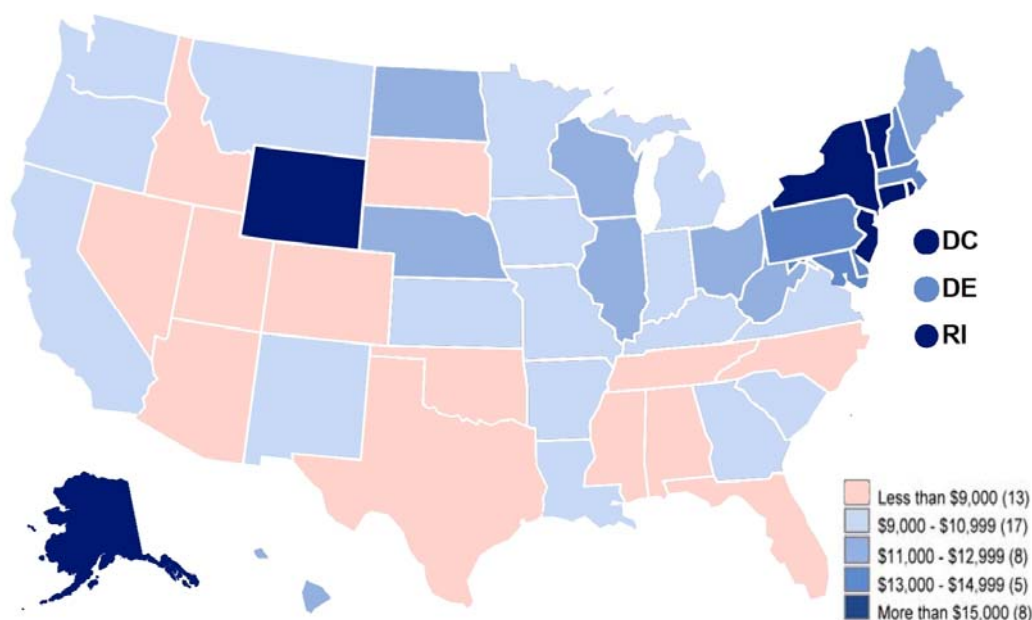


## Grade 8 Report

### 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 2011-2012



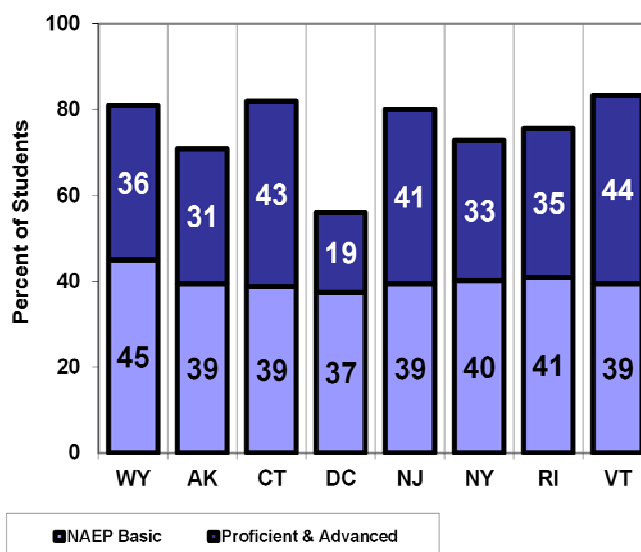
- Wyoming was one of eight jurisdictions spending over \$15,000 per student during the 2011-2012 school year. Jurisdictions also at this spending level: Alaska, Connecticut, DC, New Jersey, New York, Rhode Island, and Vermont.

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

- Eighty-one (81) percent of Wyoming 8th graders scored at or above *Basic* on the 2015 reading assessment. This was higher than the nation's 75 percent.
- Wyoming had a higher percentage of 8th graders scoring at or above *Basic* on the 2015 reading assessment than Alaska, District of Columbia, New York and Rhode Island i.e., states with similar per student expenditures.
- The percentage of Wyoming eighth grade students performing at or above *Basic* on the 2015 assessment was not reliably different from Connecticut, New Jersey and Vermont.

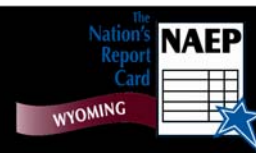


Results are based on statistical tests which take into account the variability of NAEP sampling.

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

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

# Wyoming Reading 2015

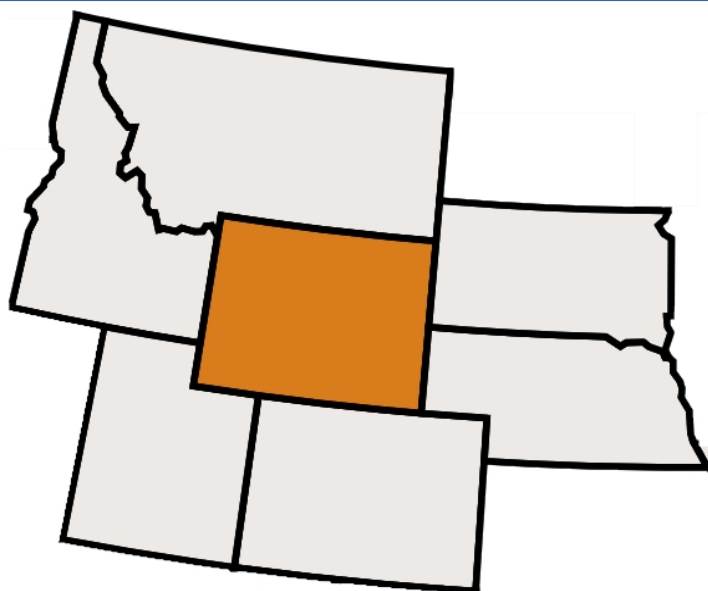


## Grade 8 Report

### 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*.

### Average Scale Scores

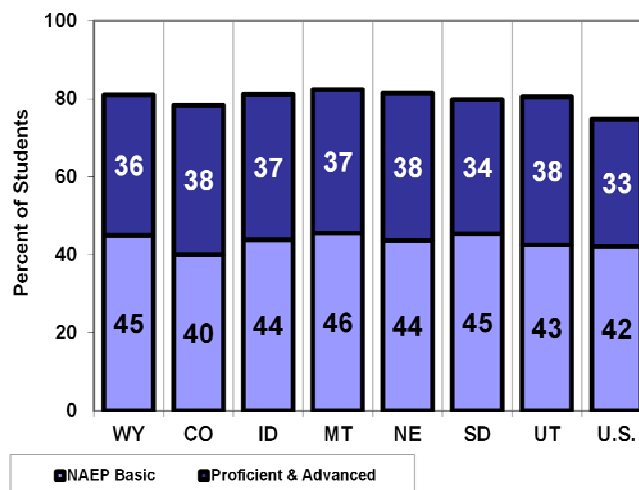


Legend: Wyoming is the focal state. States in white were not statistically different from Wyoming.

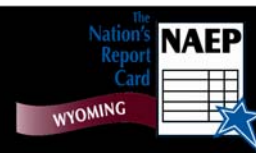
- ▶ In 2015, the average reading scale score for 8th grade students in Wyoming was 269; this was reliably higher than the national average (264).
- ▶ Wyoming eighth graders had an average reading scale score in 2015 that was not statistically different from Colorado, Idaho, Montana, Nebraska, South Dakota or Utah.

### Achievement Levels

- ▶ Eighty-one (81) percent of Wyoming's 8th graders scored at or above *Basic* on the 2015 reading assessment. This was higher than the nation's 75%
- ▶ The percentage of Wyoming's 8th graders scoring at or above *Basic* on reading in 2015 was not reliably different from Colorado, Idaho, Montana, Nebraska, South Dakota or Utah.



# Wyoming Reading 2015

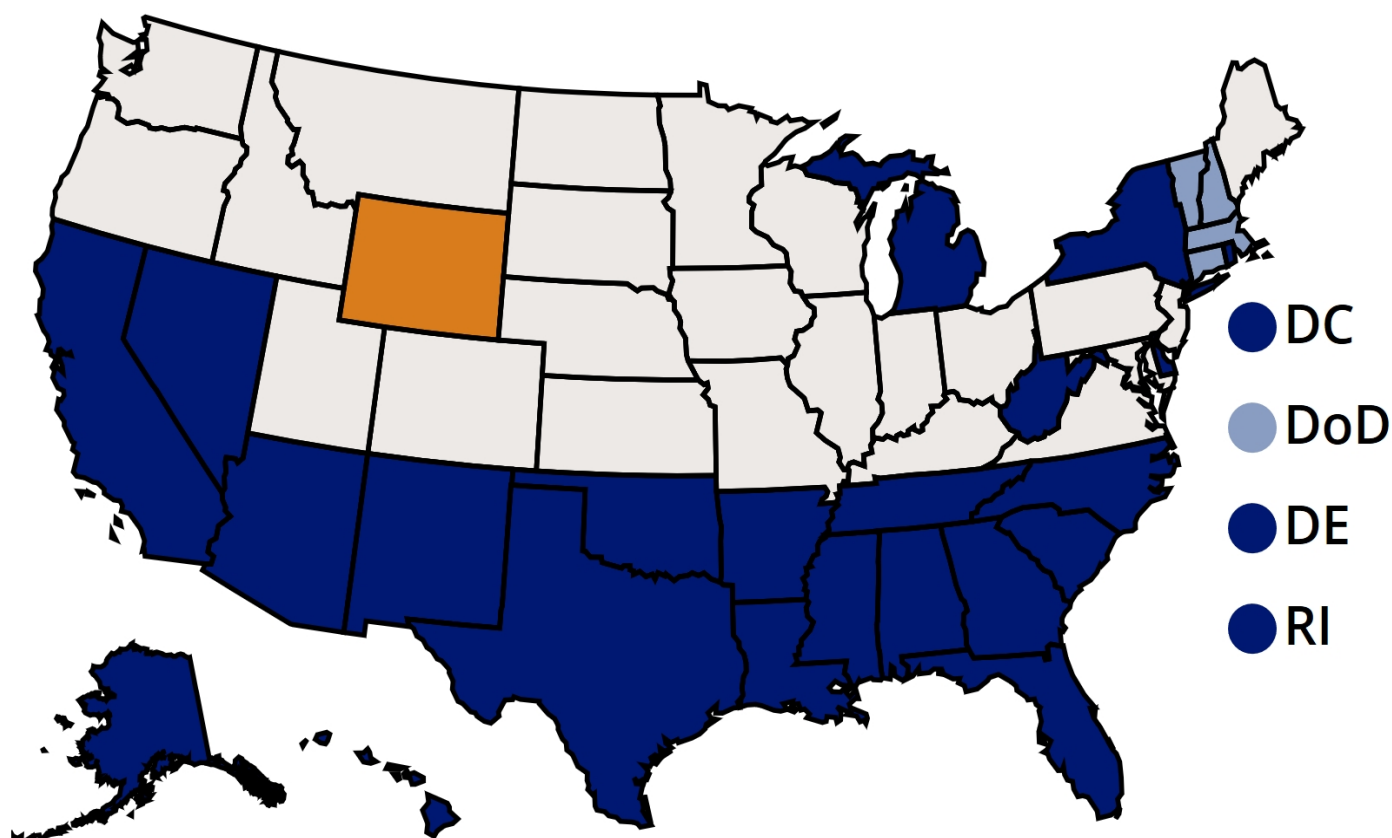


## Grade 8 Report

### 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 2015 reading assessment, Wyoming 8th graders had an average scale score that was reliably higher than students in Alabama, Alaska, Arizona, Arkansas, California, District of Columbia, Delaware, Florida, Georgia, Hawaii, Louisiana, Michigan, Mississippi, Nevada, New Mexico, New York, North Carolina, Oklahoma, Rhode Island, South Carolina, Tennessee, Texas, and West Virginia.
- ▶ Wyoming 8th graders had an average scale score that was not statistically different from students in Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Minnesota, Missouri, Montana, Nebraska, New Jersey, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, Virginia, Utah, Washington and Wisconsin.
- ▶ Wyoming 4th graders had an average scale score which was reliably lower than students in Connecticut, Department of Defense Schools, Massachusetts, New Hampshire, 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:

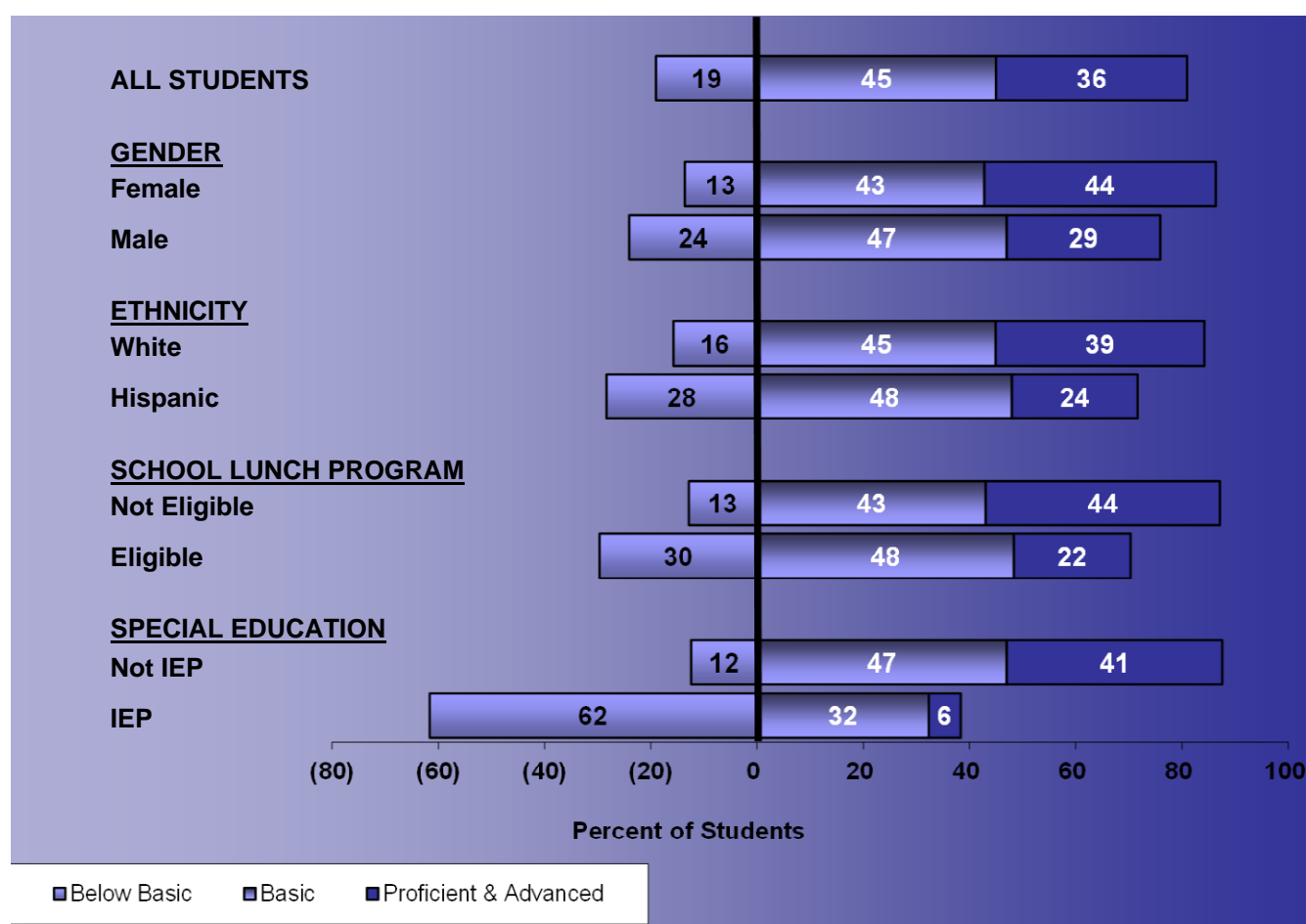
<http://edu.wyoming.gov/educators/assessment/naep>.

Grade 8 Report

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 2015 reading assessment the proportion of eighth grade male students in Wyoming scoring at or above *Basic* (76 percent) was lower than female students (87 percent).
- ▶ The proportion of eighth grade Hispanic students (72 percent) in Wyoming scoring at or above *Basic* was lower than their White peers (84 percent). Sampling was not sufficient to permit reporting of reading performance for eighth grade Black, Native American and Asian students.
- ▶ Wyoming eighth graders qualifying for free or reduced price meals in the School Lunch Program and scoring at or above *Basic* (70 percent) was lower than students not eligible for the program (87 percent).
- ▶ Special education students scoring at or above *Basic* (38 percent) was lower than general education students (88 percent).
- ▶ Sampling was not sufficient to permit reporting of reading performance for eighth 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>.

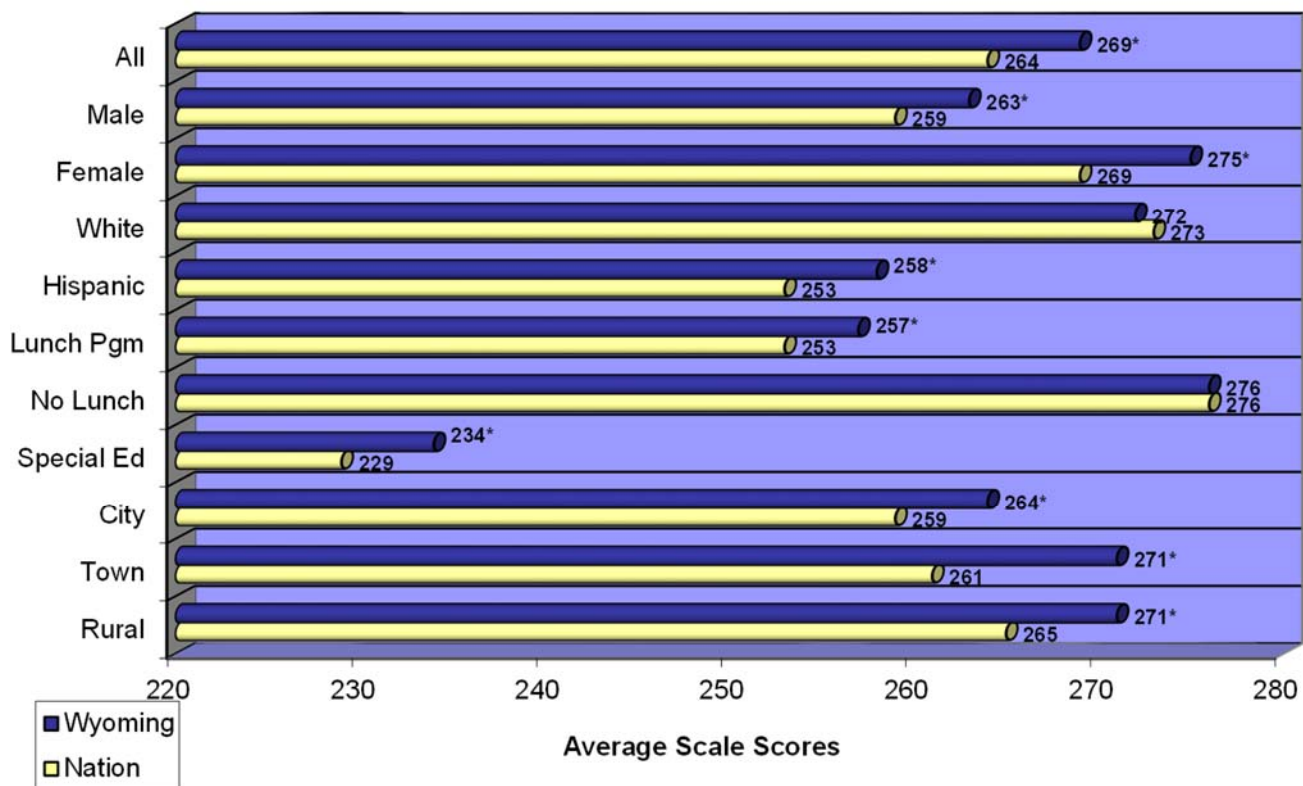
Grade 8 Report

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 eighth graders' scale scores in reading were above the average 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 in city, town, or rural schools (as defined by the Census Bureau).
- Wyoming's White fourth graders and Non-eligible students (i.e., those *not* qualifying for free or reduced price meals from the National School Lunch Program) had average scale scores in reading that were not reliably different from their respective peer groups nationally.