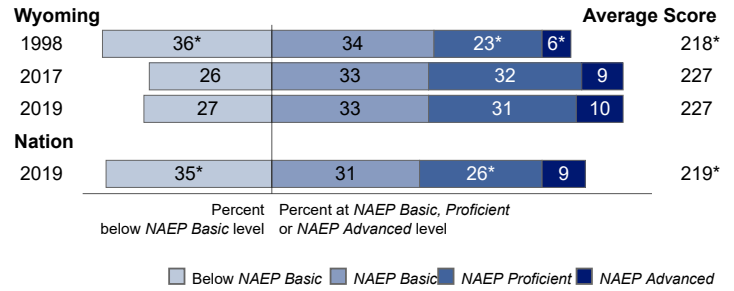


Overall Results

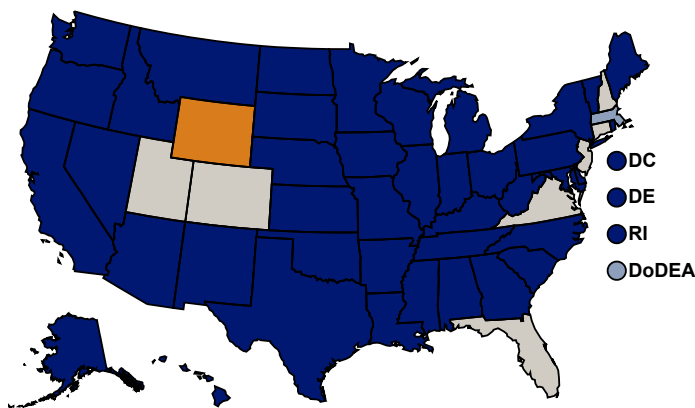
- In 2019, the average score of fourth-grade students in Wyoming was 227. This was higher than the average score of 219 for students in the nation.
- The average score for students in Wyoming in 2019 (227) was not significantly different from their average score in 2017 (227) and was higher than their average score in 1998 (218).
- The percentage of students in Wyoming who performed at or above the *NAEP Proficient* level was 41 percent in 2019. This percentage was not significantly different from that in 2017 (41 percent) and was higher than that in 1998 (29 percent).
- The percentage of students in Wyoming who performed at or above the *NAEP Basic* level was 73 percent in 2019. This percentage was not significantly different from that in 2017 (74 percent) and was higher than that in 1998 (64 percent).

NAEP Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2019. Significance tests were performed using unrounded numbers.
NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.

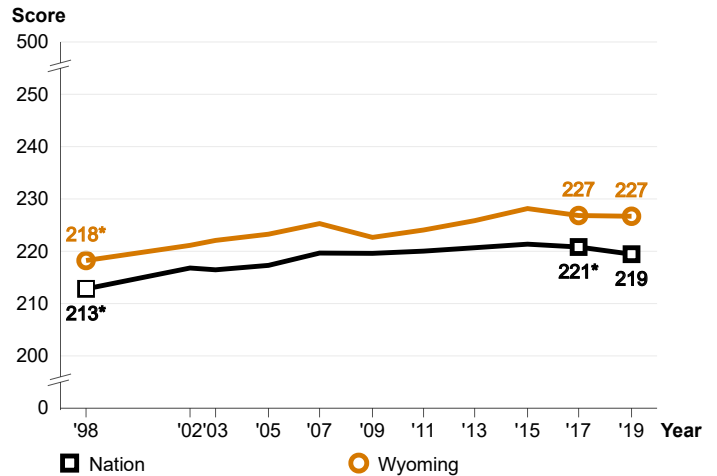
Compare the Average Score in 2019 to Other States/Jurisdictions



In 2019, the average score in Wyoming (227) was
 lower than those in 2 states/jurisdictions
 higher than those in 42 states/jurisdictions
 not significantly different from those in 7 states/jurisdictions

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

Average Scores for State/Jurisdiction and Nation



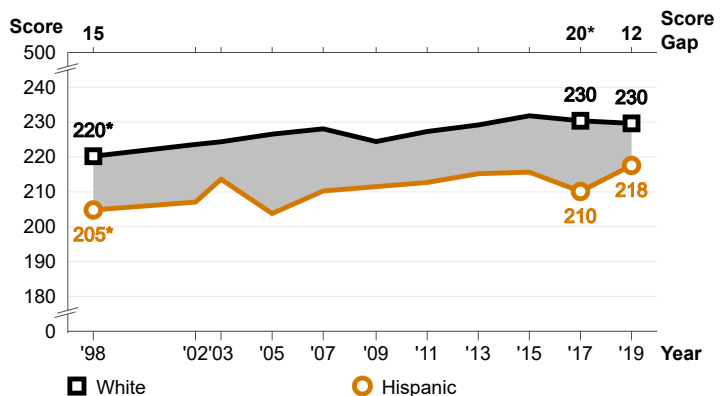
* Significantly different ($p < .05$) from 2019. Significance tests were performed using unrounded numbers.

Results for Student Groups in 2019

Reporting Groups	Percentage of students	Avg. score	Percentage at or above NAEP		Percentage at NAEP Advanced
			Basic	Proficient	
Race/Ethnicity					
White	78	230	76	44	11
Black	1	‡	‡	‡	‡
Hispanic	14	218	65	30	6
Asian	1	‡	‡	‡	‡
American Indian/Alaska Native	4	202	46	15	2
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	2	‡	‡	‡	‡
Gender					
Male	51	226	72	39	10
Female	49	228	75	42	10
National School Lunch Program					
Eligible	39	215	60	27	6
Not eligible	61	234	81	49	12

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 - Hispanic Score Gap



Wyoming Reading 2019

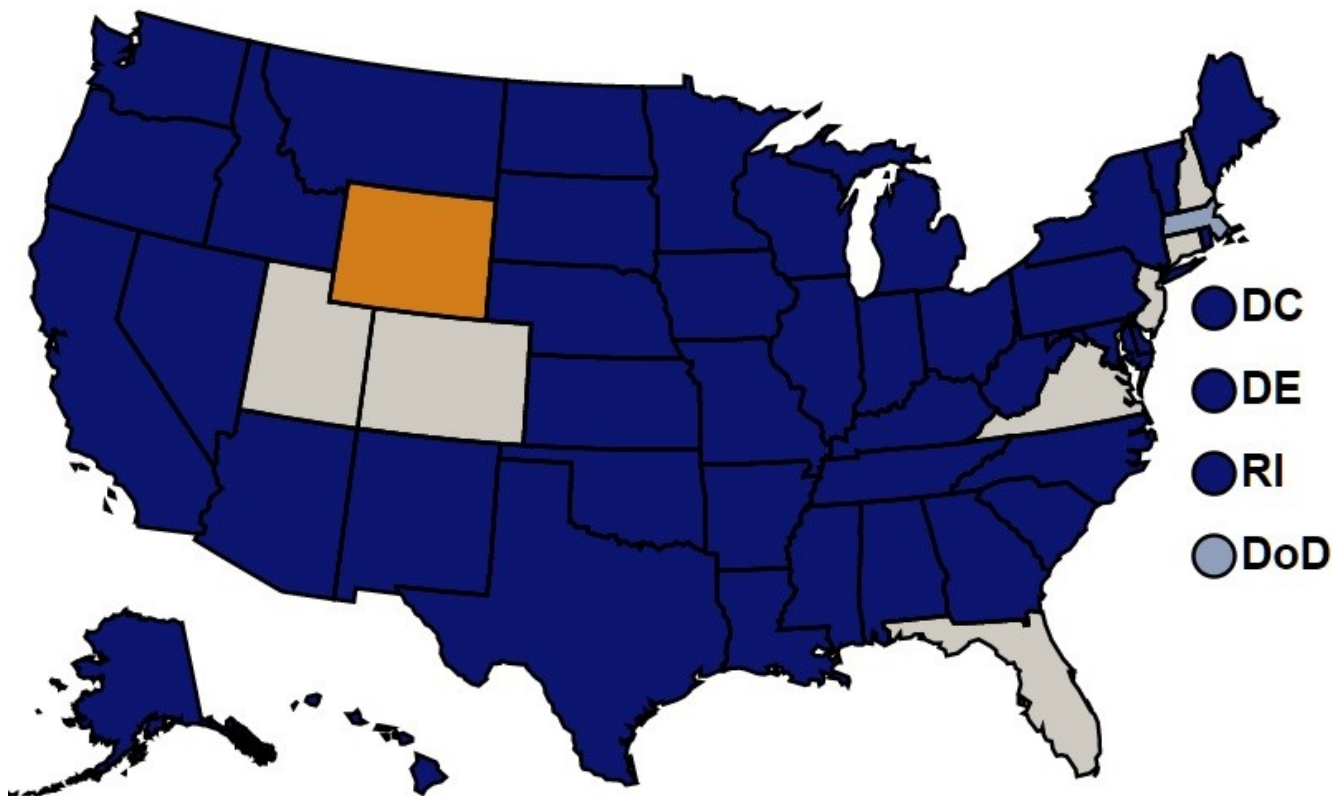


Grade 4 Report

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



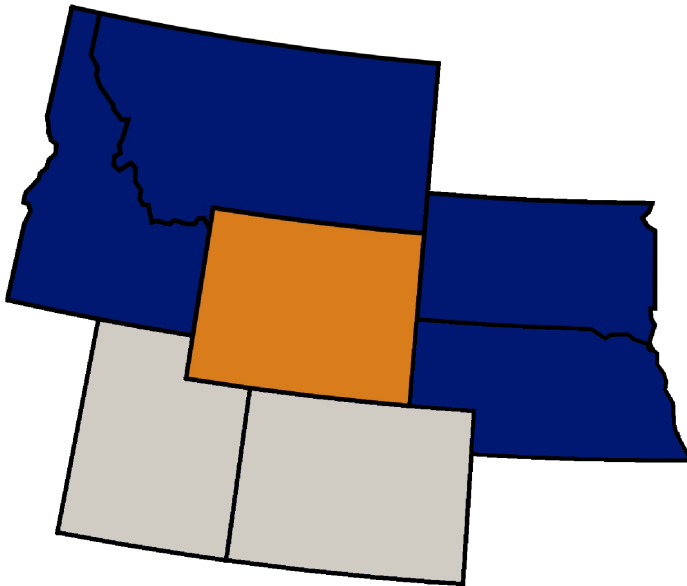
- ▶ On the 2019 reading assessment, Wyoming 4th graders had an average scale score that was reliably higher than students in Alabama, Alaska, Arizona, Arkansas, California, Delaware, District of Columbia, Georgia, Hawaii, Idaho, Illinois, Iowa, Indiana, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nevada, Nebraska, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Washington, West Virginia and Wisconsin.
- ▶ Wyoming 4th graders had an average scale score that was not statistically different from students in Colorado, Connecticut, Florida, New Hampshire, New Jersey, Utah, and Virginia.
- ▶ Wyoming 4th graders had an average scale score which was reliably lower than students in Department of Defense schools and Massachusetts.

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

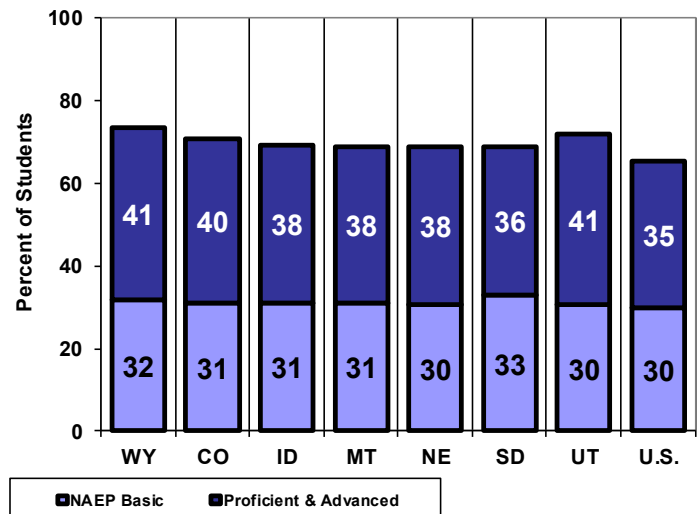


Legend: Wyoming is the focal state. States in beige were not statistically different from Wyoming. States in dark blue scored reliably lower than Wyoming.

- ▶ In 2019, the average reading scale score for 4th grade students in Wyoming was 227; this was reliably higher than the national average (219).
- ▶ Wyoming 4th graders also had a higher average reading scale score in 2019 than students in Idaho, Montana, Nebraska and South Dakota.
- ▶ Wyoming 4th graders had an average scale score on the 2019 reading assessment that was not statistically different from students in Colorado and Utah.

Achievement Levels

- ▶ Seventy-three (73) percent of Wyoming's 4th graders scored at or above *Basic* on the 2019 reading assessment. This was higher than the nation's 65 percent.
- ▶ The percentage of Wyoming's 4th graders scoring at or above *Basic* on reading in 2019 was not reliably different from Colorado, Idaho, Montana, Nebraska, South Dakota and Utah.



Wyoming Reading 2019



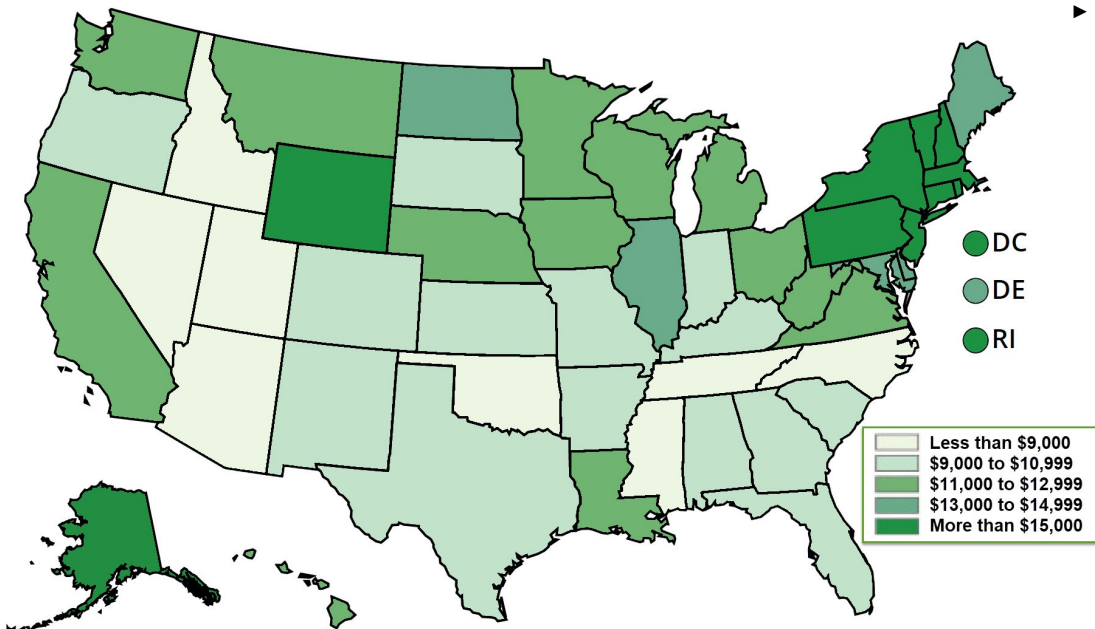
WYOMING

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 2015-2016



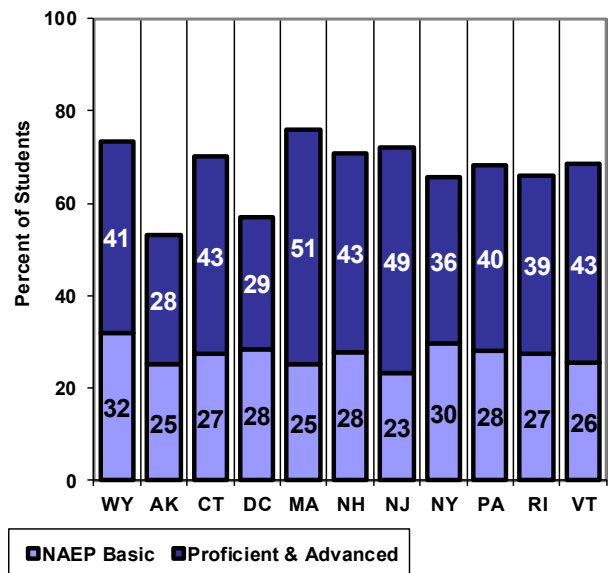
► Wyoming was one of eleven jurisdictions spending over \$15,000 per student during the 2015-2016 school year. Jurisdictions also at this spending level: Alaska, Connecticut, DC, Massachusetts, New Jersey, New York, New Hampshire, Pennsylvania, Rhode Island, and Vermont.

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 2016, First Look.

Achievement Levels

- Seventy-three (73) percent of Wyoming 4th graders scored at or above *Basic* on the 2019 reading assessment. This was higher than the nation's 65 percent.
- Wyoming had a higher percentage of 4th graders scoring at or above *Basic* on the 2019 reading assessment than Alaska, District of Columbia, New York, Pennsylvania, Rhode Island, and Vermont i.e., states with similar per student expenditures.
- The percentage of Wyoming fourth grade students performing at or above *Basic* on the 2019 assessment was not reliably different from Connecticut, Massachusetts, New Hampshire, New Jersey.



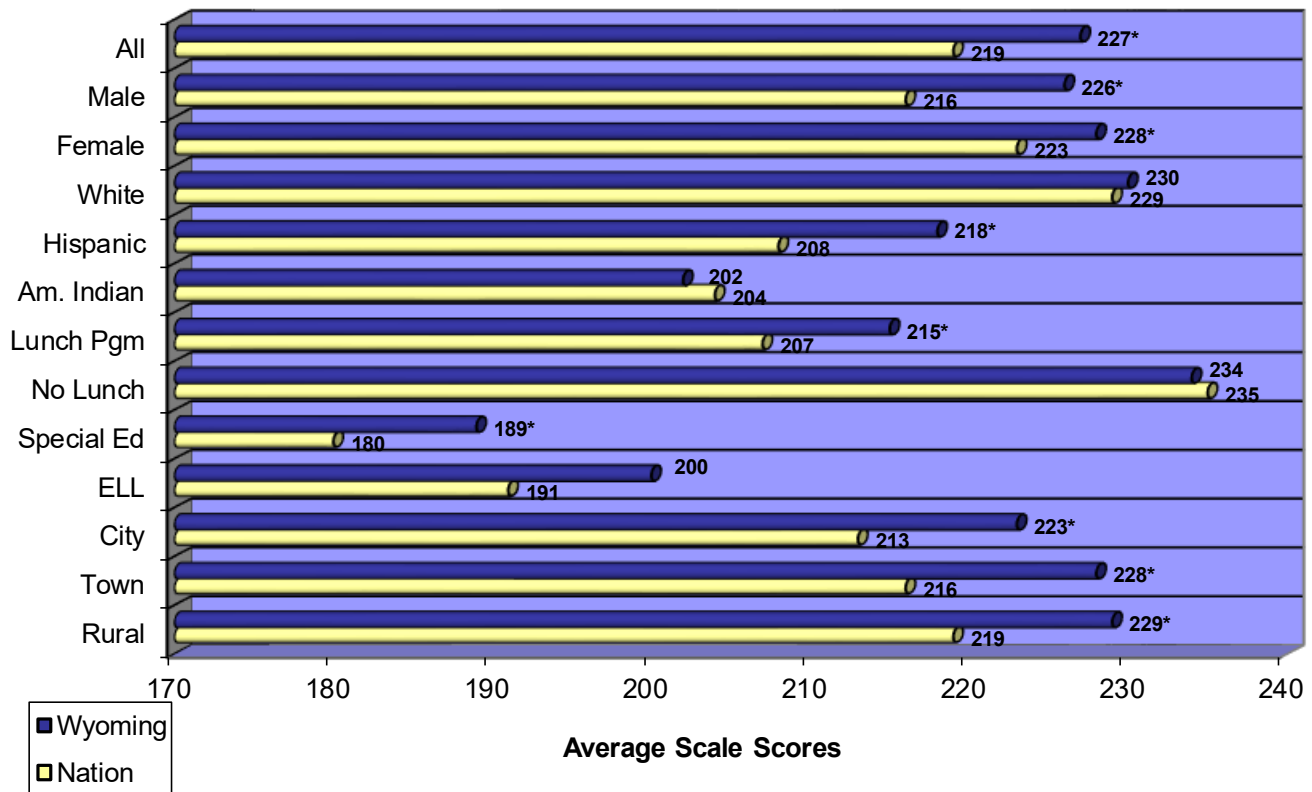
Grade 4 Report

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



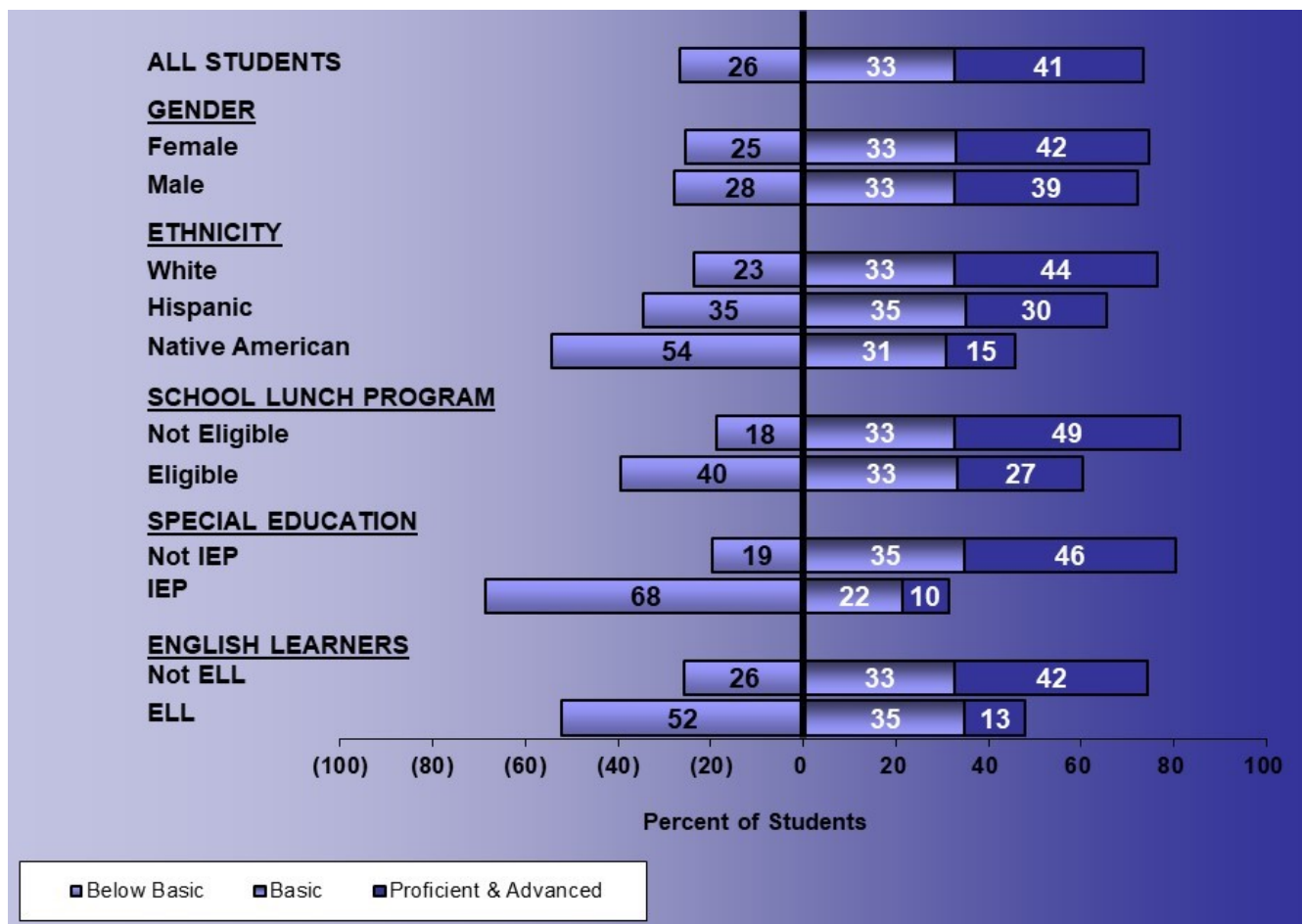
- ▶ In 2019, Wyoming's fourth graders' average scale score in reading was higher than students nationally; Wyoming also had higher results in eight student groups: male and female students, Hispanic students, students from low income families (i.e., students qualifying for free or reduced price meals 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), Special Education students and English Language Learners had average scale scores in reading that were not reliably different from their respective peer groups nationally.

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 2019 reading assessment the proportion of fourth grade male students in Wyoming scoring at or above *Basic* (72 percent) was lower than female students (75 percent).
- ▶ The proportion of fourth grade Hispanic (75 percent) and Native American (46 percent) students in Wyoming scoring at or above *Basic* was lower than their White peers (77 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* (60 percent) was lower than students not eligible for the program (82 percent).
- ▶ Special education students scoring at or above *Basic* (32 percent) was lower than general education students (81 percent).
- ▶ ELL students scoring at or above *Basic* (48 percent) was lower than non-English learners (75 percent).