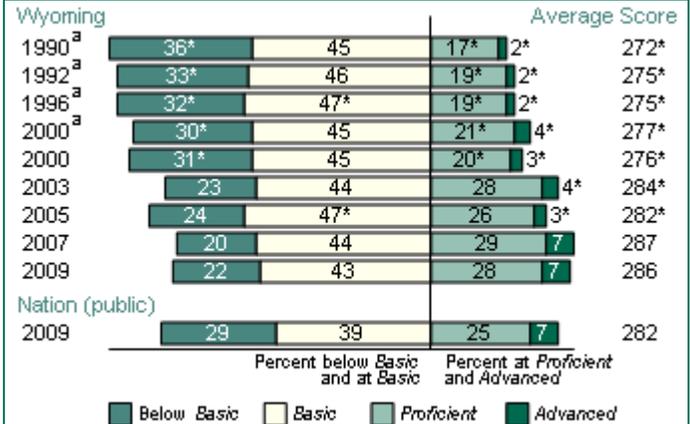


Overall Results

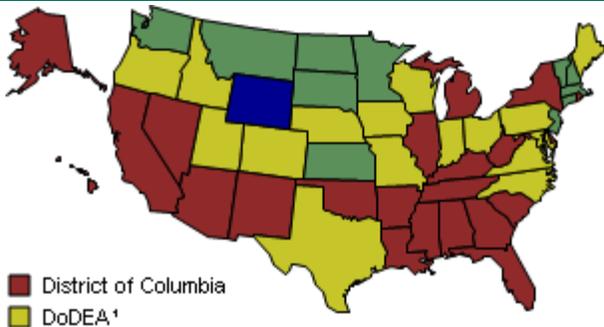
- In 2009, the average score of eighth-grade students in Wyoming was 286. This was higher than the average score of 282 for public school students in the nation.
- The average score for students in Wyoming in 2009 (286) was not significantly different from their average score in 2007 (287) and was higher than their average score in 1990 (272).
- In 2009, 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 1990 (40 points).
- The percentage of students in Wyoming who performed at or above the NAEP *Proficient* level was 35 percent in 2009. This percentage was not significantly different from that in 2007 (36 percent) and was greater than that in 1990 (19 percent).
- The percentage of students in Wyoming who performed at or above the NAEP *Basic* level was 78 percent in 2009. This percentage was not significantly different from that in 2007 (80 percent) and was greater than that in 1990 (64 percent).

Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2009.
^a Accommodations not permitted.
 NOTE: Detail may not sum to totals because of rounding.

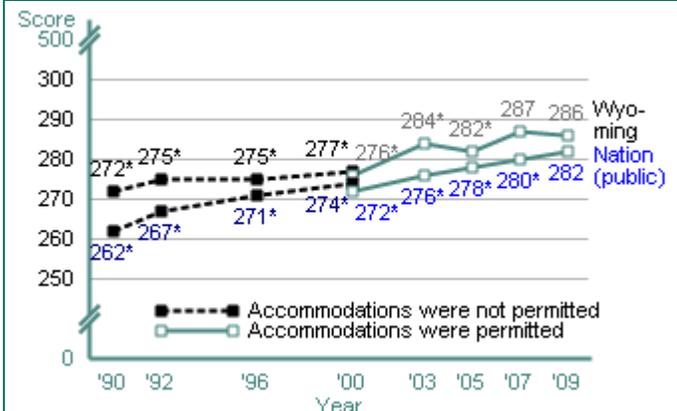
Compare the Average Score in 2009 to Other States/Jurisdictions



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

- In 2009, the average score in **Wyoming** was
- lower than those in 11 states/jurisdictions
 - higher than those in 23 states/jurisdictions
 - not significantly different from those in 17 states/jurisdictions

Compare the Average Score to Nation (public)



* Significantly different ($p < .05$) from 2009.

Results for Student Groups in 2009

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
Gender					
Male	51	288	80	38	8
Female	49	284	76	31	6
Race/Ethnicity					
White	84	289	82	38	8
Black	1	‡	‡	‡	‡
Hispanic	10	269	60	15	3
Asian/Pacific Islander	1	‡	‡	‡	‡
American Indian/Alaska Native	3	‡	‡	‡	‡
National School Lunch Program					
Eligible	2	274	67	20	2
Not eligible	71	291	83	41	9

‡ 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, and the "Unclassified" category for race/ethnicity are not displayed.

Score Gaps for Student Groups

- In 2009, male students in Wyoming had an average score that was higher than that of female students. This performance gap was not significantly different from that in 1990 (5 points).
- Data are not reported for Black students in 2009, because reporting standards were not met.
- In 2009, Hispanic students had an average score that was 20 points lower than that of White students. This performance gap was not significantly different from that in 1990 (16 points).
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was 17 points lower than that of students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (15 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1990–2009 Mathematics Assessments.