

Overall Results

- In 2011, the average score of fourth-grade students in Colorado was 223. This was higher than the average score of 220 for public school students in the nation.
- The average score for students in Colorado in 2011 (223) was not significantly different from their average score in 2009 (226) and was higher than their average score in 1992 (217).
- In 2011, the score gap between students in Colorado at the 75th percentile and students at the 25th percentile was 47 points. This performance gap was not significantly different from that of 1992 (41 points).
- The percentage of students in Colorado who performed at or above the NAEP Proficient level was 39 percent in 2011. This percentage was not significantly different from that in 2009 (40 percent) and was greater than that in 1992 (25 percent).
- The percentage of students in Colorado 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 was greater than that in 1992 (64 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.

Compare the Average Score in 2011 to Other States/Jurisdictions

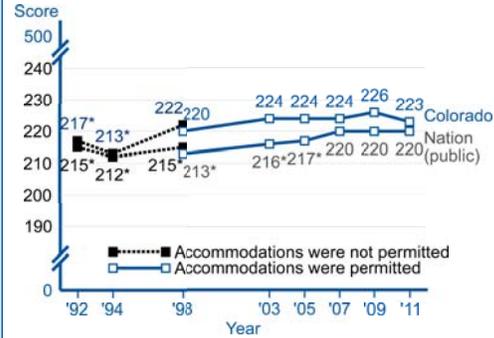


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **Colorado** (223) was

- lower than those in 8 states/jurisdictions
- higher than those in 19 states/jurisdictions
- not significantly different from those in 24 states/jurisdictions

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>.

Results for Student Groups in 2011

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
School Race					
White	56	236	84	51	13
Black	4	207	53	18	2
Hispanic	33	203	49	18	3
Asian	3	234	80	51	13
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	3	232	78	49	15
Gender					
Male	51	219	67	33	7
Female	49	228	75	44	11
National School Lunch Program					
Eligible	46	205	52	19	2
Not eligible	54	239	87	55	15

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.

Score Gaps for Student Groups

- In 2011, Black students had an average score that was 28 points lower than White students. This performance gap was not significantly different from that in 1992 (21 points).
- In 2011, Hispanic students had an average score that was 33 points lower than White students. This performance gap was wider than that in 1992 (20 points).
- In 2011, female students in Colorado had an average score that was higher than male students by 9 points.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 33 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was wider than that in 1998 (26 points).