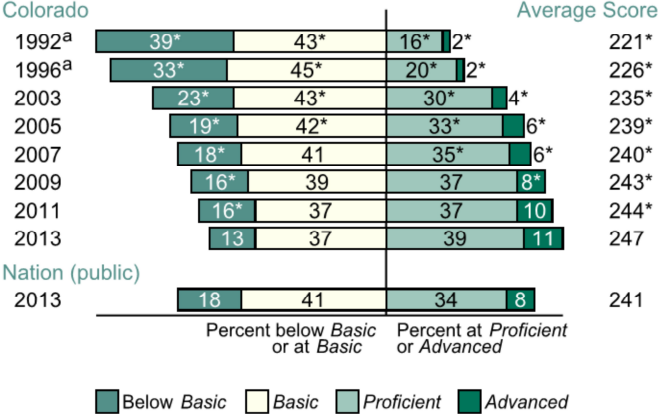


Overall Results

- In 2013, the average score of fourth-grade students in Colorado was 247. This was higher than the average score of 241 for public school students in the nation.
- The average score for students in Colorado in 2013 (247) was higher than their average score in 2011 (244) and in 1992 (221).
- The score gap between higher performing students in Colorado (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 39 points in 2013. This performance gap was not significantly different from that in 1992 (40 points).
- The percentage of students in Colorado who performed at or above the NAEP *Proficient* level was 50 percent in 2013. This percentage was not significantly different from that in 2011 (47 percent) and was greater than that in 1992 (17 percent).
- The percentage of students in Colorado who performed at or above the NAEP *Basic* level was 87 percent in 2013. This percentage was greater than that in 2011 (84 percent) and in 1992 (61 percent).

Achievement-Level Percentages and Average Score Results

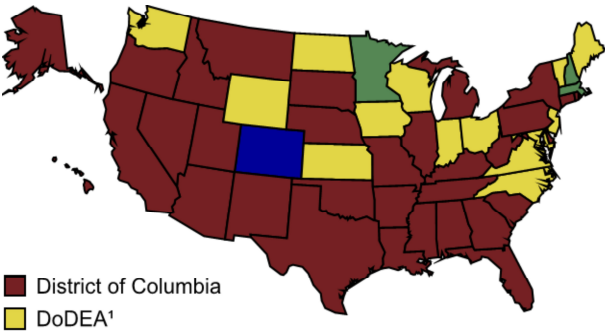


* Significantly different ($p < .05$) from state's results in 2013. Significance tests were performed using unrounded numbers.

^a Accommodations not permitted. For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.aspx>.

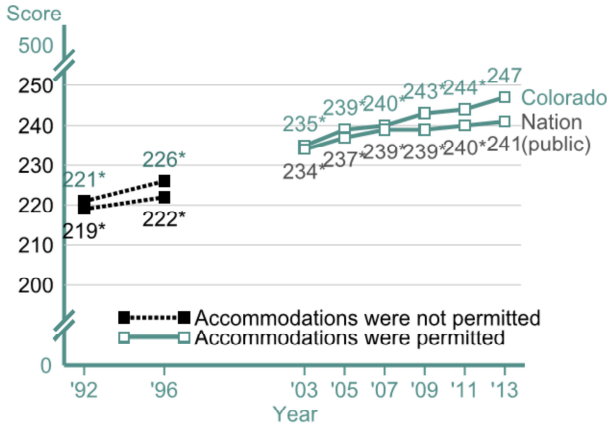
NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2013 to Other States/Jurisdictions



- ¹ Department of Defense Education Activity (overseas and domestic schools).
- In 2013, the average score in **Colorado** (247) was
- lower than those in 3 states/jurisdictions
 - higher than those in 33 states/jurisdictions
 - not significantly different from those in 15 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2013. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.aspx>.

Results for Student Groups in 2013

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at
			Basic	Proficient	
Race/Ethnicity					
White	57	256	94	62	15
Black	4	227	70	22	2
Hispanic	31	233	76	30	3
Asian	4	257	89	65	24
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	4	249	91	51	11
Gender					
Male	51	248	87	53	12
Female	49	246	87	47	9
National School Lunch Program					
Eligible	42	233	76	30	3
Not eligible	57	257	95	65	16

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.

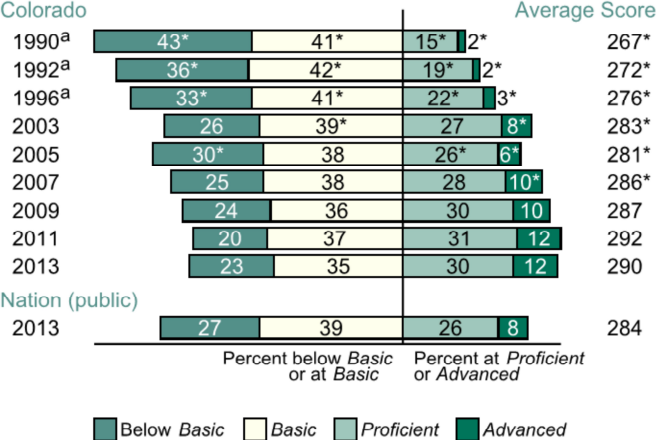
Score Gaps for Student Groups

- In 2013, Black students had an average score that was 29 points lower than White students. This performance gap was not significantly different from that in 1992 (28 points).
- In 2013, Hispanic students had an average score that was 23 points lower than White students. This performance gap was not significantly different from that in 1992 (23 points).
- In 2013, male students in Colorado had an average score that was not significantly different from female students.
- In 2013, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 24 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (23 points).

Overall Results

- In 2013, the average score of eighth-grade students in Colorado was 290. This was higher than the average score of 284 for public school students in the nation.
- The average score for students in Colorado in 2013 (290) was not significantly different from their average score in 2011 (292) and was higher than their average score in 1990 (267).
- The score gap between higher performing students in Colorado (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 52 points in 2013. This performance gap was wider than that in 1990 (44 points).
- The percentage of students in Colorado who performed at or above the NAEP *Proficient* level was 42 percent in 2013. This percentage was not significantly different from that in 2011 (43 percent) and was greater than that in 1990 (17 percent).
- The percentage of students in Colorado who performed at or above the NAEP *Basic* level was 77 percent in 2013. This percentage was not significantly different from that in 2011 (80 percent) and was greater than that in 1990 (57 percent).

Achievement-Level Percentages and Average Score Results

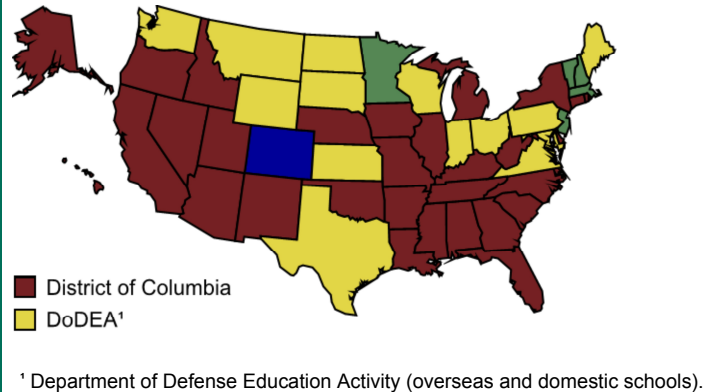


* Significantly different ($p < .05$) from state's results in 2013. Significance tests were performed using unrounded numbers.

^a Accommodations not permitted. For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.aspx>.

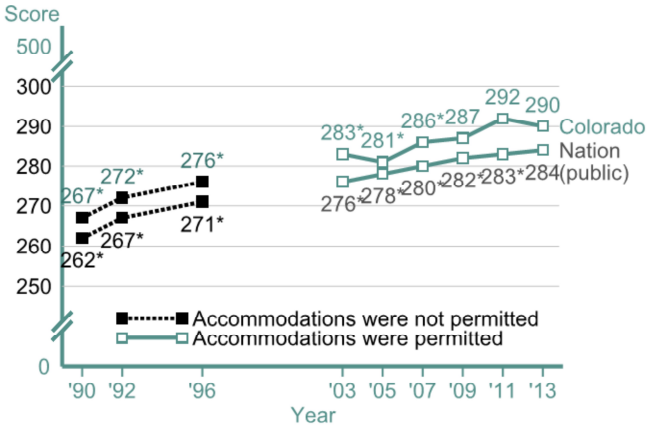
NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2013 to Other States/Jurisdictions



- In 2013, the average score in **Colorado** (290) was
- lower than those in 5 states/jurisdictions
 - higher than those in 31 states/jurisdictions
 - not significantly different from those in 15 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2013. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.aspx>.

Results for Student Groups in 2013

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at
			Basic	Proficient	
Race/Ethnicity					
White	58	300	87	53	16
Black	5	260	48	15	2
Hispanic	30	273	61	23	4
Asian	3	308	90	64	25
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	3	297	84	47	19
Gender					
Male	52	289	76	42	12
Female	48	290	78	41	12
National School Lunch Program					
Eligible	40	272	60	23	4
Not eligible	59	302	89	55	18

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 2013, Black students had an average score that was 40 points lower than White students. This performance gap was not significantly different from that in 1990 (36 points).
- In 2013, Hispanic students had an average score that was 27 points lower than White students. This performance gap was not significantly different from that in 1990 (27 points).
- In 2013, male students in Colorado had an average score that was not significantly different from female students.
- In 2013, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 30 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was wider than that in 1996 (23 points).