

Overall Results

In 2013, the average score of fourth-grade students in Colorado was 227. This was higher than the average score of 221 for public school students in the nation.

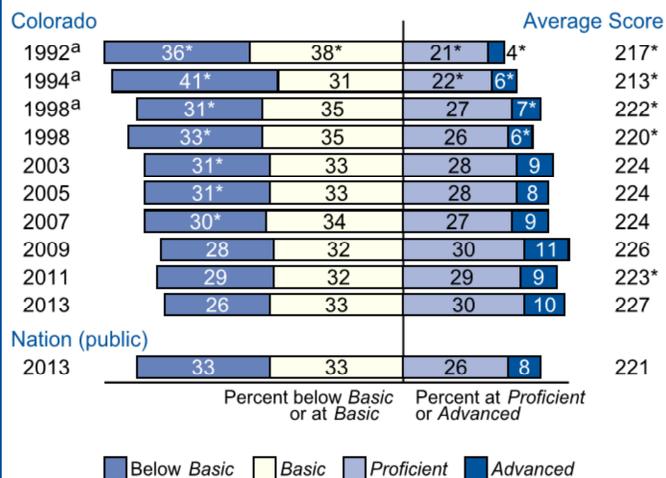
The average score for students in Colorado in 2013 (227) was higher than their average score in 2011 (223) and in 1992 (217).

The score gap between higher performing students in Colorado (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 44 points in 2013. This performance gap was not significantly different from that in 1992 (41 points).

The percentage of students in Colorado who performed at or above the NAEP *Proficient* level was 41 percent in 2013. This percentage was not significantly different from that in 2011 (39 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 74 percent in 2013. This percentage was not significantly different from that in 2011 (71 percent) and was greater than that in 1992 (64 percent).

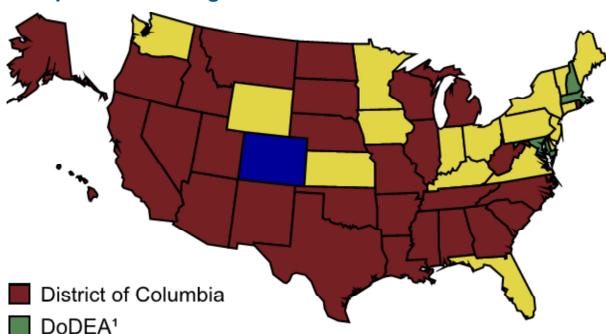
Achievement-Level Percentages and Average Score Results



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

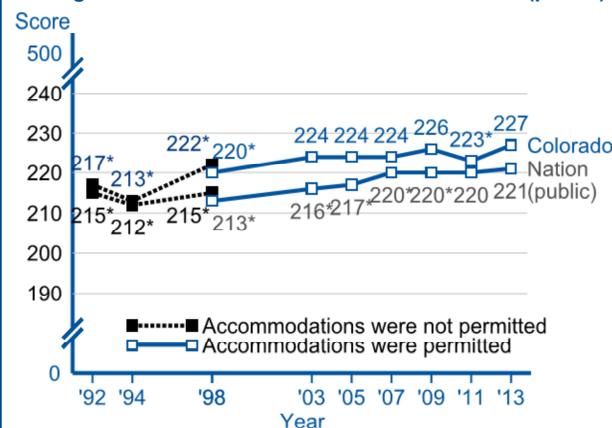


<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

In 2013, the average score in **Colorado** (227) was

- lower than those in 4 states/jurisdictions
- higher than those in 30 states/jurisdictions
- not significantly different from those in 17 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 Advanced
			Basic	Proficient	
<b>Race/Ethnicity</b>					
White	57	237	85	52	14
Black	5	203	50	19	3
Hispanic	31	210	58	23	4
Asian	4	230	76	48	15
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	4	224	70	37	12
<b>Gender</b>					
Male	51	223	71	36	8
Female	49	231	77	45	13
<b>National School Lunch Program</b>					
Eligible	42	210	58	21	3
Not eligible	57	239	86	55	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 34 points lower than White students. This performance gap was wider than that in 1992 (21 points).
- In 2013, Hispanic students had an average score that was 27 points lower than White students. This performance gap was wider than that in 1992 (20 points).
- In 2013, female students in Colorado had an average score that was higher than male students by 8 points.
- In 2013, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 29 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1998 (26 points).

Overall Results

In 2013, the average score of eighth-grade students in Colorado was 271. This was higher than the average score of 266 for public school students in the nation.

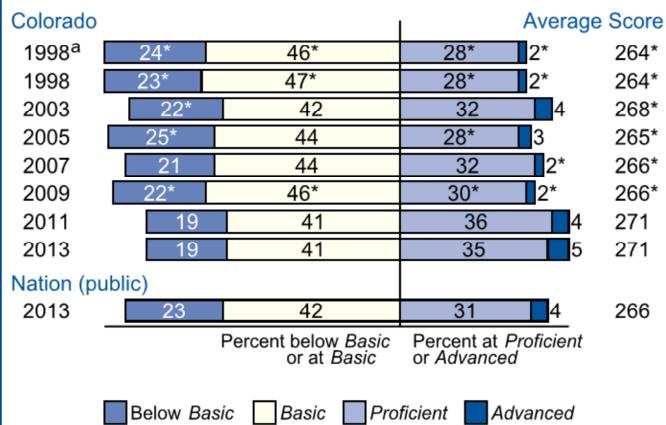
The average score for students in Colorado in 2013 (271) was not significantly different from their average score in 2011 (271) and was higher than their average score in 1998 (264).

The score gap between higher performing students in Colorado (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 44 points in 2013. This performance gap was not significantly different from that in 1998 (40 points).

The percentage of students in Colorado who performed at or above the NAEP *Proficient* level was 40 percent in 2013. This percentage was not significantly different from that in 2011 (40 percent) and was greater than that in 1998 (30 percent).

The percentage of students in Colorado who performed at or above the NAEP *Basic* level was 81 percent in 2013. This percentage was not significantly different from that in 2011 (81 percent) and was greater than that in 1998 (77 percent).

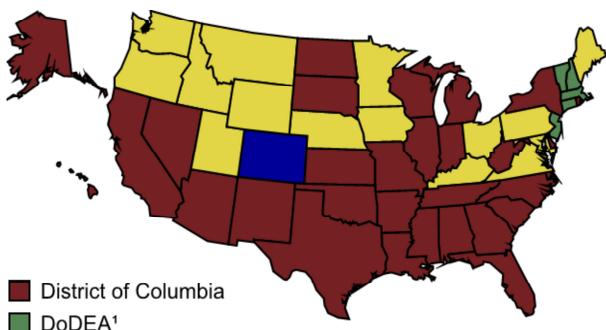
Achievement-Level Percentages and Average Score Results



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

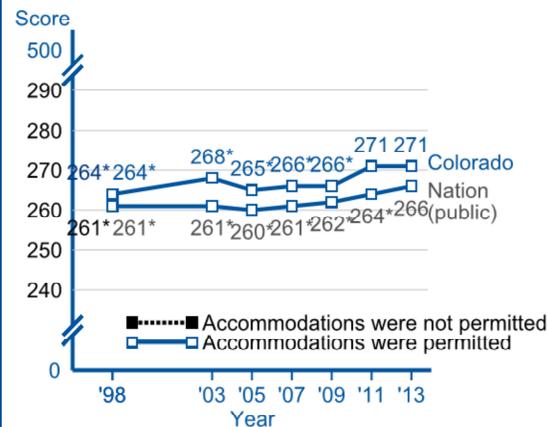


<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

In 2013, the average score in **Colorado** (271) was

- lower than those in 6 states/jurisdictions
- higher than those in 30 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 Advanced
			Basic	Proficient	
<b>Race/Ethnicity</b>					
White	58	279	89	50	6
Black	5	247	59	13	#
Hispanic	30	257	68	23	2
Asian	3	278	84	51	10
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	3	282	87	51	12
<b>Gender</b>					
Male	51	267	79	35	3
Female	49	275	84	45	6
<b>National School Lunch Program</b>					
Eligible	40	256	68	22	1
Not eligible	60	281	90	52	7

# 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 32 points lower than White students. This performance gap was not significantly different from that in 1998 (22 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 1998 (26 points).

In 2013, female students in Colorado had an average score that was higher than male students by 8 points.

In 2013, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 25 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1998 (21 points).