The Nation's Report Card

Reading
2011 State Snapshot Report
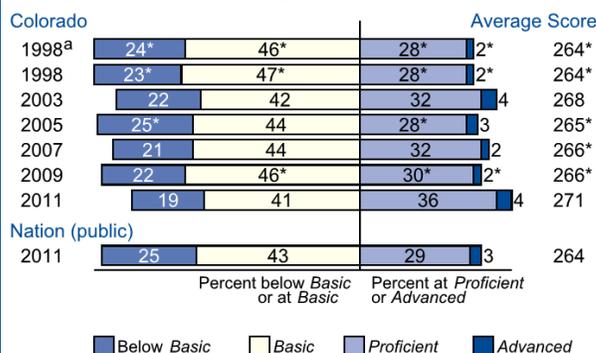
Colorado
Grade 8
Public Schools

Overall Results

- In 2011, the average score of eighth-grade students in Colorado was 271. This was higher than the average score of 264 for public school students in the nation.
- The average score for students in Colorado in 2011 (271) was higher than their average score in 2009 (266) and was higher than their average score in 1998 (264).
- In 2011, the score gap between students in Colorado at the 75th percentile and students at the 25th percentile was 43 points. This performance gap was not significantly different from that of 1998 (40 points).
- The percentage of students in Colorado who performed at or above the NAEP *Proficient* level was 40 percent in 2011. This percentage was greater than that in 2009 (32 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 2011. This percentage was not significantly different from that in 2009 (78 percent) and was greater than that in 1998 (77 percent).

Achievement-Level Percentages and Average Score Results

Colorado — Average Score

Year	Below Basic	Basic	Proficient	Advanced	Average Score
1998[a]	24*	46*	28*	2*	264*
1998	23*	47*	28*	2*	264*
2003	22	42	32	4	268
2005	25*	44	28*	3	265*
2007	21	44	32	2	266*
2009	22	46*	30*	2*	266*
2011	19	41	36	4	271

Nation (public)

Year	Below Basic	Basic	Proficient	Advanced	Average Score
2011	25	43	29	3	264

Percent below *Basic* or at *Basic* — Percent at *Proficient* or *Advanced*

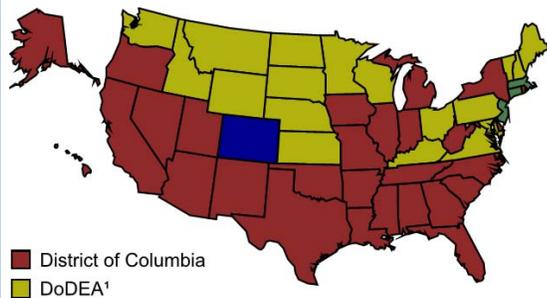Legend: Below *Basic* — *Basic* — *Proficient* — *Advanced*

* 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
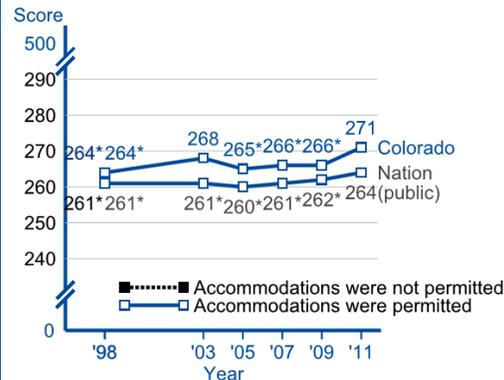

- District of Columbia
- DoDEA[1]

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

In 2011, the average score in **Colorado** (271) was
- lower than those in 3 states/jurisdictions
- higher than those in 29 states/jurisdictions
- not significantly different from those in 19 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)

Colorado: 264*, 264*, 268, 265*, 266*, 266*, 271
Nation (public): 261*, 261*, 261*, 260*, 261*, 262*, 264

Accommodations were not permitted
Accommodations were permitted

Year: '98 '03 '05 '07 '09 '11

* 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 Basic	Percentages at or above Proficient	Percent at Advanced
Race/Ethnicity					
White	60	278	89	49	5
Black	5	257	66	22	2
Hispanic	28	254	65	22	1
Asian	4	283	88	60	11
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	3	283	89	54	10
Gender					
Male	51	268	80	36	2
Female	49	274	82	45	6
National School Lunch Program					
Eligible	37	254	66	20	1
Not eligible	63	281	90	52	6

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 21 points lower than White students. This performance gap was not significantly different from that in 1998 (22 points).
- In 2011, Hispanic students had an average score that was 24 points lower than White students. This performance gap was not significantly different from that in 1998 (26 points).
- In 2011, female students in Colorado had an average score that was higher than male students by 6 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 27 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).