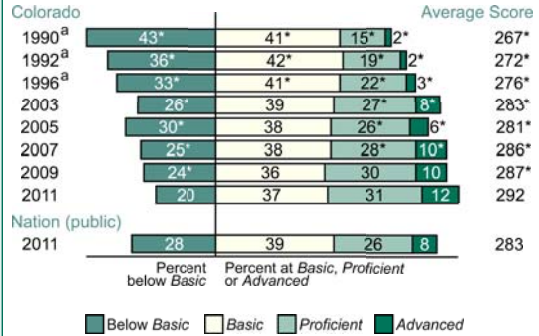


Overall Results

- In 2011, the average score of eighth-grade students in Colorado was 292. This was higher than the average score of 283 for public school students in the nation.
- The average score for students in Colorado in 2011 (292) was higher than their average score in 2009 (287) and in 1990 (267).
- In 2011, the score gap between students in Colorado at the 75th percentile and students at the 25th percentile was 49 points. This performance gap was not significantly different from that of 1990 (44 points).
- The percentage of students in Colorado who performed at or above the NAEP *Proficient* level was 43 percent in 2011. This percentage was not significantly different from that in 2009 (40 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 80 percent in 2011. This percentage was greater than that in 2009 (76 percent) and in 1990 (57 percent).

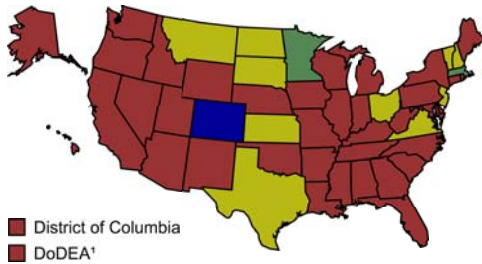
Achievement-Level Percentages and Average Score Results



\* Significantly different ( $p < .05$ ) from state's results in 2011. Significance tests were performed using unrounded numbers.  
<sup>a</sup> 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.

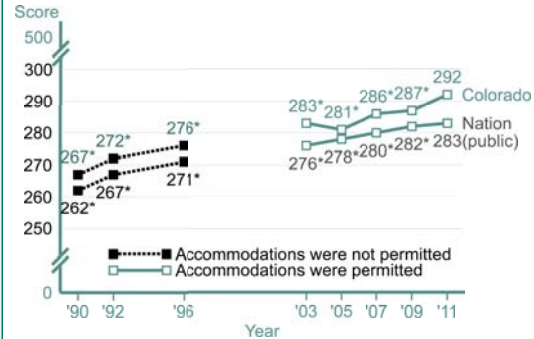
Compare the Average Score in 2011 to Other States/Jurisdictions



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

- In 2011, the average score in **Colorado** (292) was
- lower than those in 2 states/jurisdictions
  - higher than those in 39 states/jurisdictions
  - not significantly different from those in 10 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	Advanced	
<b>School Race</b>						
White	59	302	90	55	16	
Black	5	270	61	17	2	
Hispanic	28	271	62	20	3	
Asian	4	313	92	68	30	
American Indian/Alaska Native	1	‡	‡	‡	‡	
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡	
Two or more races	3	304	89	57	23	
<b>Gender</b>						
Male	51	291	79	44	12	
Female	49	292	81	43	13	
<b>National School Lunch Program</b>						
Eligible	37	273	63	23	4	
Not eligible	63	303	90	56	17	

# 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 32 points lower than White students. This performance gap was not significantly different from that in 1990 (36 points).
- In 2011, Hispanic students had an average score that was 31 points lower than White students. This performance gap was not significantly different from that in 1990 (27 points).
- In 2011, male students in Colorado had an average score that was not significantly different from female students.
- In 2011, 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).