

Overall Results

- In 2011, the average score of eighth-grade students in Utah was 283. This was not significantly different from the average score of 283 for public school students in the nation.
- The average score for students in Utah in 2011 (283) was not significantly different from their average score in 2009 (284) and was higher than their average score in 1992 (274).
- In 2011, the score gap between students in Utah at the 75th percentile and students at the 25th percentile was 49 points. This performance gap was not significantly different from that of 1992 (43 points).
- The percentage of students in Utah who performed at or above the NAEP Proficient level was 35 percent in 2011. This percentage was not significantly different from that in 2009 (35 percent) and was greater than that in 1992 (22 percent).
- The percentage of students in Utah who performed at or above the NAEP Basic level was 73 percent in 2011. This percentage was not significantly different from that in 2009 (75 percent) and was greater than that in 1992 (67 percent).

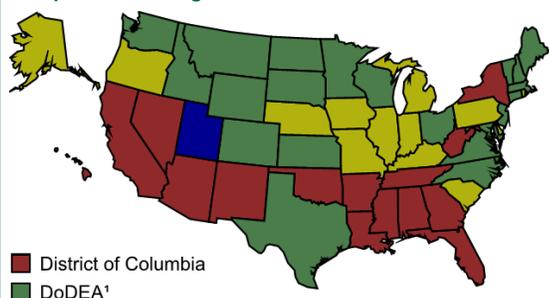
Achievement-Level Percentages and Average Score Results

Year	Below Basic	Basic	Proficient	Advanced	Average Score
Utah					
1992 ^a	33*	44*	20*	2*	274*
1996 ^a	30	45*	22*	3*	277*
2000 ^a	32*	42*	23*	3*	275*
2003	34*	42	22*	3*	274*
2005	28	41	25	6	281*
2007	29	42*	25*	5*	279*
2009	28	40	26	6	281
2011	25	40	29	7	284
2011	27	38	28	7	283
Nation (public)					
2011	28	39	26	8	283

* 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

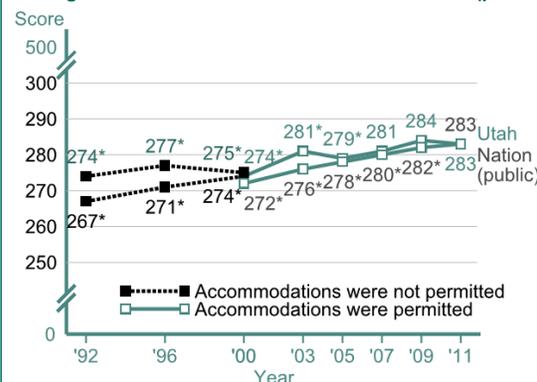


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **Utah** (283) was

- lower than those in 22 states/jurisdictions
- higher than those in 16 states/jurisdictions
- not significantly different from those in 13 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	
Race/Ethnicity					
White	78	289	80	41	8
Black	1	‡	‡	‡	‡
Hispanic	15	257	43	9	1
Asian	2	‡	‡	‡	‡
American Indian/Alaska Native	1	244	27	4	2
Native Hawaiian/Pacific Islander	2	‡	‡	‡	‡
Two or more races	1	‡	‡	‡	‡
Gender					
Male	50	285	74	37	8
Female	50	281	72	33	5
National School Lunch Program					
Eligible	35	269	58	20	4
Not eligible	65	291	81	43	9

‡ 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

- Data are not reported for Black students in 2011, because reporting standards were not met.
- 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 (22 points).
- In 2011, male students in Utah had an average score that was higher than female students by 4 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 22 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was wider than that in 1996 (12 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2011 Mathematics Assessments.