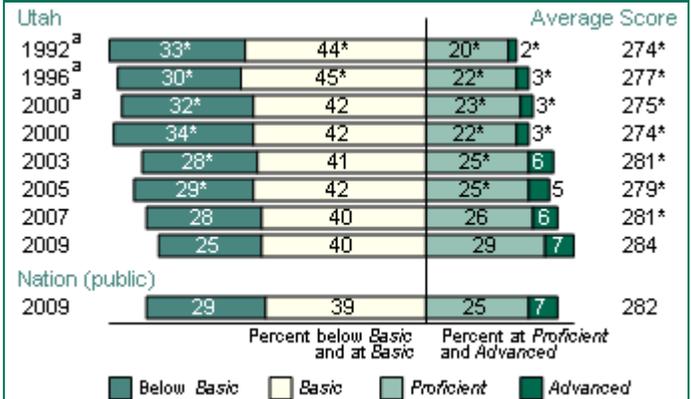


**Overall Results**

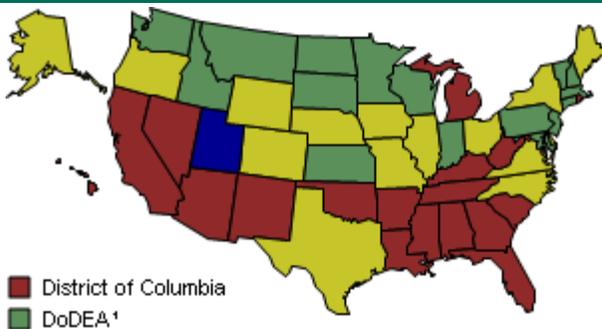
- In 2009, the average score of eighth-grade students in Utah was 284. This was higher than the average score of 282 for public school students in the nation.
- The average score for students in Utah in 2009 (284) was higher than their average score in 2007 (281) and was higher than their average score in 1992 (274).
- In 2009, the score gap between students in Utah at the 75th percentile and students at the 25th percentile was 47 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 2009. This percentage was not significantly different from that in 2007 (32 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 75 percent in 2009. This percentage was not significantly different from that in 2007 (72 percent) and was greater than that in 1992 (67 percent).

**Achievement-Level Percentages and Average Score Results**



\* Significantly different ( $p < .05$ ) from state's results in 2009.  
<sup>a</sup> Accommodations not permitted.  
 NOTE: Detail may not sum to totals because of rounding.

**Compare the Average Score in 2009 to Other States/Jurisdictions**

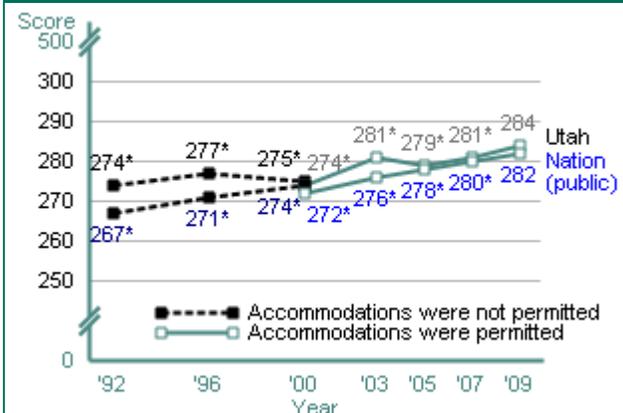


<sup>1</sup> Department of Defense Education Activity schools (domestic and overseas).

In 2009, the average score in **Utah** was

- lower than those in 17 states/jurisdictions
- higher than those in 19 states/jurisdictions
- not significantly different from those in 15 states/jurisdictions

**Compare the Average Score to Nation (public)**



\* Significantly different ( $p < .05$ ) from 2009.

**Results for Student Groups in 2009**

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
<b>Gender</b>					
Male	51	285	75	37	7
Female	49	283	75	33	6
<b>Race/Ethnicity</b>					
White	80	289	81	40	8
Black	1	‡	‡	‡	‡
Hispanic	14	259	46	11	1
Asian/Pacific Islander	3	276	64	27	7
American Indian/Alaska Native	1	263	51	18	1
<b>National School Lunch Program</b>					
Eligible	27	268	57	20	2
Not eligible	64	290	81	40	8

‡ 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, and the "Unclassified" category for race/ethnicity are not displayed.

**Score Gaps for Student Groups**

- In 2009, male students in Utah had an average score that was not significantly different from that of female students. This performance gap was not significantly different from that in 1992 (2 points).
- Data are not reported for Black students in 2009, because reporting standards were not met.
- In 2009, Hispanic students had an average score that was 30 points lower than that of White students. This performance gap was wider than that in 1992 (22 points).
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was 22 points lower than that of 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, 1992–2009 Mathematics Assessments.