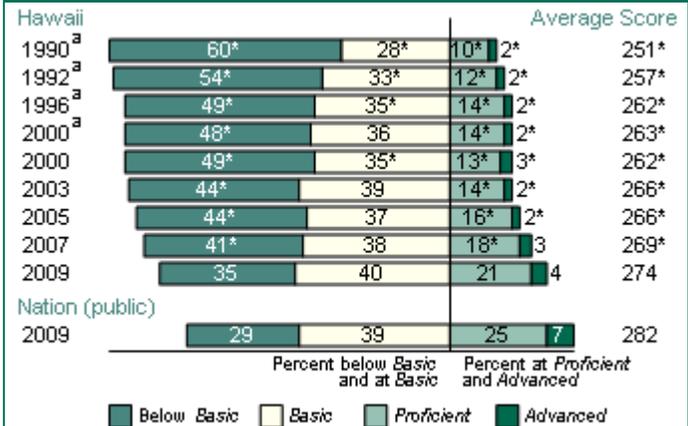


**Overall Results**

- In 2009, the average score of eighth-grade students in Hawaii was 274. This was lower than the average score of 282 for public school students in the nation.
- The average score for students in Hawaii in 2009 (274) was higher than their average score in 2007 (269) and was higher than their average score in 1990 (251).
- In 2009, the score gap between students in Hawaii at the 75th percentile and students at the 25th percentile was 49 points. This performance gap was narrower than that of 1990 (56 points).
- The percentage of students in Hawaii who performed at or above the NAEP *Proficient* level was 25 percent in 2009. This percentage was greater than that in 2007 (21 percent) and was greater than that in 1990 (12 percent).
- The percentage of students in Hawaii who performed at or above the NAEP *Basic* level was 65 percent in 2009. This percentage was greater than that in 2007 (59 percent) and was greater than that in 1990 (40 percent).<sup>1</sup>

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

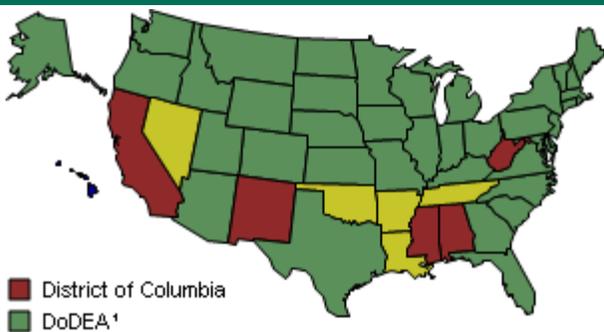


\* Significantly different ( $p < .05$ ) from state's results in 2009.

<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**

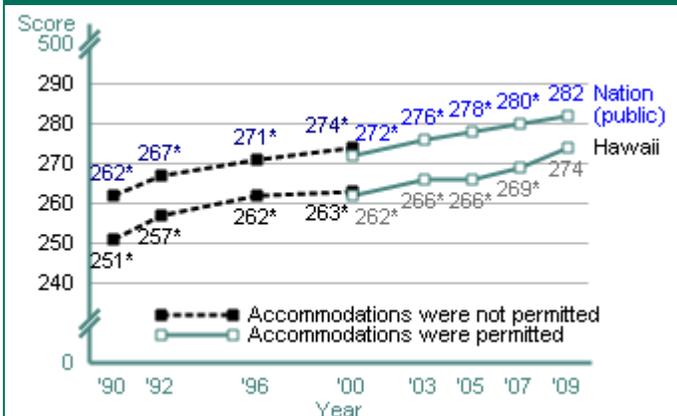


<sup>1</sup> Department of Defense Education Activity schools (domestic and overseas).

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

- lower than those in 40 states/jurisdictions
- higher than those in 6 states/jurisdictions
- not significantly different from those in 5 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<sup>1</sup></b>					
Male	51	271	62	24	5
Female	49	276 <sup>‡</sup>	68	27	4
<b>Race/Ethnicity</b>					
White	14	282	74	31	6
Black	3	271	60	21	4
Hispanic	3	276	70	26	4
Asian/Pacific Islander	68	274	64	25	4
American Indian/Alaska Native	1	‡	‡	‡	‡
<b>National School Lunch Program<sup>1</sup></b>					
Eligible	4	261	52	15	2
Not eligible	59	282	74	32	6

<sup>‡</sup> 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, female students in Hawaii had an average score that was higher than that of male students. This performance gap was not significantly different from that in 1990 (6 points).<sup>1</sup>
- In 2009, Black students had an average score that was 11 points not significantly different from that of White students. Data are not reported for Black students in 1990, because reporting standards were not met.
- In 2009, Hispanic students had an average score that was 6 points not significantly different from that of White<sup>1</sup> students. Data are not reported for Hispanic students in 1990, because reporting standards were not met.
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was 21 points lower than that of students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (19 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, 1990–2009 Mathematics Assessments.