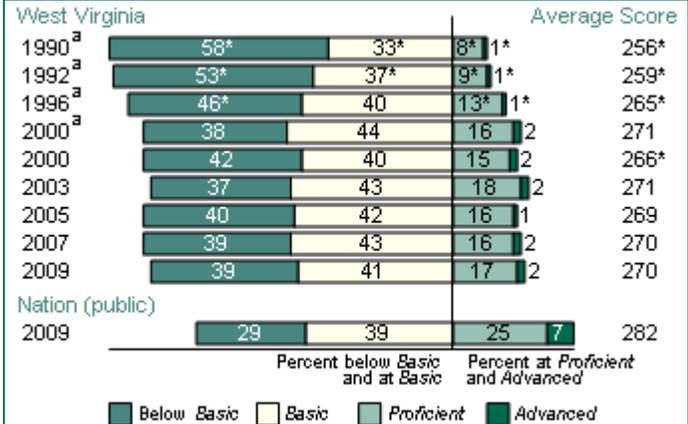


**Overall Results**

- In 2009, the average score of eighth-grade students in West Virginia was 270. This was lower than the average score of 282 for public school students in the nation.
- The average score for students in West Virginia in 2009 (270) was not significantly different from their average score in 2007 (270) and was higher than their average score in 1990 (256).
- In 2009, the score gap between students in West Virginia at the 75th percentile and students at the 25th percentile was 44 points. This performance gap was not significantly different from that of 1990 (43 points).
- The percentage of students in West Virginia who performed at or above the NAEP *Proficient* level was 19 percent in 2009. This percentage was not significantly different from that in 2007 (19 percent) and was greater than that in 1990 (9 percent).
- The percentage of students in West Virginia who performed at or above the NAEP *Basic* level was 61 percent in 2009. This percentage was not significantly different from that in 2007 (61 percent) and was greater than that in 1990 (42 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**

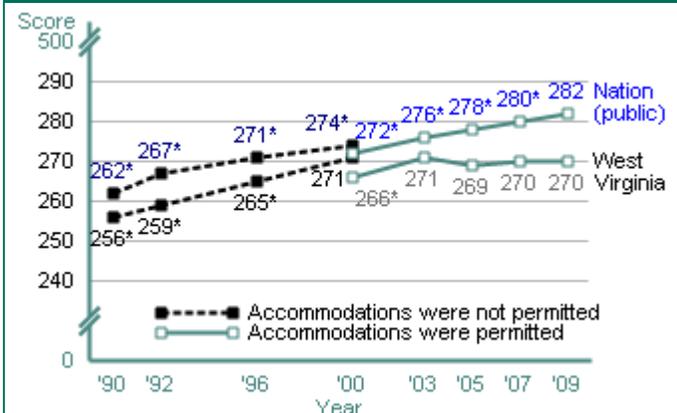


<sup>1</sup> Department of Defense Education Activity schools (domestic and overseas).

In 2009, the average score in **West Virginia** was

- lower than those in 45 states/jurisdictions
- higher than those in 2 states/jurisdictions
- not significantly different from those in 4 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	50	271	60	21	3
Female	50	270	61	18	2
<b>Race/Ethnicity</b>					
White	93	271	61	20	2
Black	5	263	53	11	1
Hispanic	1	‡	‡	‡	‡
Asian/Pacific Islander	1	‡	‡	‡	‡
American Indian/Alaska Native	#	‡	‡	‡	‡
<b>National School Lunch Program</b>					
Eligible	5	262	51	11	1
Not eligible	48	280	71	28	4

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

**Score Gaps for Student Groups**

- In 2009, male students in West Virginia had an average score that was not significantly different from that of female students. This performance gap was not significantly different from that in 1990 (1 point).
- In 2009, Black students had an average score that was 7 points lower than that of White students. This performance gap was narrower than that in 1990 (23 points).
- Data are not reported for Hispanic students in 2009, 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 18 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 (17 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.