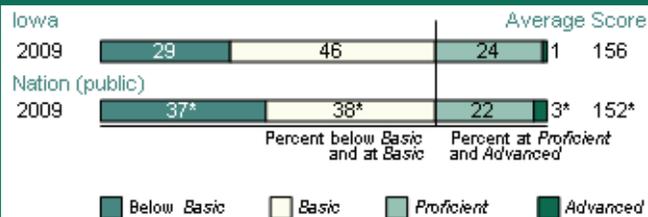


### Overall Results

- In 2009, the average score of twelfth-grade students in Iowa was 156. This was higher than the average score of 152 for public school students in the nation.
- The percentage of students in Iowa who performed at or above the NAEP *Proficient* level was 25 percent in 2009. This percentage was not significantly different from the nation (25 percent).
- The percentage of students in Iowa who performed at or above the NAEP *Basic* level was 71 percent in 2009. This percentage was greater than the nation (63 percent).

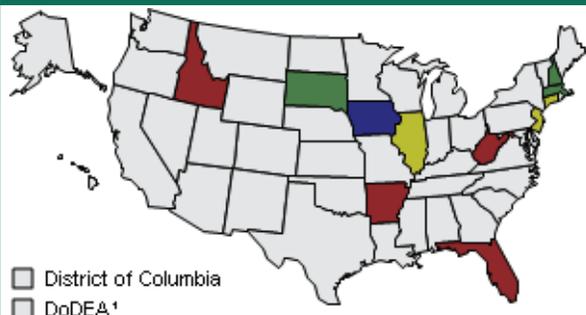
### Achievement-Level Percentages and Average Score Results



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

NOTE: Detail may not sum to totals because of rounding.

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

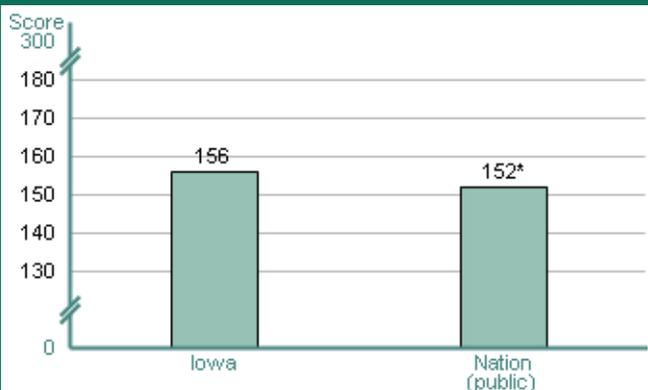


\* Department of Defense Education Activity (domestic and overseas schools).

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

- lower than those in 3 states/jurisdictions
- higher than those in 4 states/jurisdictions
- not significantly different from those in 3 states/jurisdictions
- 41 states/jurisdictions did not participate

### Average Scores for State/Jurisdiction and Nation (public)



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

### Results for Student Groups in 2009

Reporting Groups	Percent of students		Percentages at or above		Percent at Advanced
	Avg. score	score	Basic	Proficient	
<b>Gender</b>					
Male	51	156	70	28	1
Female	49	156	73	22	1
<b>Race/Ethnicity</b>					
White	90	158	73	26	1
Black	4	138	43	10	#
Hispanic	4	134	42	6	1
Asian/Pacific Islander	2	‡	‡	‡	‡
American Indian/Alaska Native	#	‡	‡	‡	‡

# Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and the "Unclassified" category for race/ethnicity are not displayed.

### Score Gaps for Student Groups

- In 2009, male students in Iowa had an average score that was not significantly different from female students.
- In 2009, Black students had an average score that was 20 points lower than White students. This performance gap was narrower than the nation (29 points).
- In 2009, Hispanic students had an average score that was 24 points lower than White students. This performance gap was not significantly different from the nation (23 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. The national results are based on nationally representative samples of twelfth-graders from 1,670 schools. State results in NAEP mathematics are reported for twelfth-grade public school students in the 11 states that volunteered to participate in the first twelfth-grade state pilot program in 2009: Arkansas, Connecticut, Florida, Idaho, Illinois, Iowa, Massachusetts, New Hampshire, New Jersey, South Dakota, and West Virginia.  
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Mathematics Assessment.