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

<table>
<thead>
<tr>
<th></th>
<th>Iowa</th>
<th>Nation (public)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>29% 46% 24%</td>
<td>37% 38% 32%</td>
</tr>
</tbody>
</table>

Percent below Basic and at Basic Percent at Proficient and Advanced

- Below Basic
- Basic
- Proficient
- Advanced

* 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

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)

![Graph showing average scores for Iowa and nation (public)]

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.