Overall Results

- In 2017, the average score of fourth-grade students in Colorado was 241. This was not significantly different from the average score of 239 for public school students in the nation.
- The average score for students in Colorado in 2017 (241) was not significantly different from their average score in 2015 (242) and was higher than their average score in 2003 (235).
- The percentage of students in Colorado who performed at or above the NAEP Proficient level was 42 percent in 2017. This percentage was not significantly different from that in 2015 (43 percent) and was greater than that in 2003 (34 percent).
- The percentage of students in Colorado who performed at or above the NAEP Basic level was 80 percent in 2017. This percentage was not significantly different from that in 2015 (82 percent) and in 2003 (77 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions

In 2017, the average score in Colorado (241) was:
- lower than those in 11 states/jurisdictions
- higher than those in 21 states/jurisdictions
- not significantly different from those in 20 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Achievement-Level Percentages and Average Score Results

<table>
<thead>
<tr>
<th>Reporting Groups</th>
<th>Average Score</th>
<th>Percentage at or above Basic</th>
<th>Percentage at Proficient</th>
<th>Percentage at Advanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>241</td>
<td>81</td>
<td>23</td>
<td>8</td>
</tr>
<tr>
<td>Female</td>
<td>241</td>
<td>81</td>
<td>23</td>
<td>8</td>
</tr>
<tr>
<td>National School Lunch Program</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eligible</td>
<td>220</td>
<td>88</td>
<td>24</td>
<td>3</td>
</tr>
<tr>
<td>Not eligible</td>
<td>220</td>
<td>88</td>
<td>24</td>
<td>3</td>
</tr>
</tbody>
</table>

Average Scores for State/Jurisdiction and Nation (public)

- In 2017, Black students had an average score that was 28 points lower than that for White students. This performance gap was not significantly different from that in 2003 (26 points).
- In 2017, Hispanic students had an average score that was 24 points lower than that for White students. This performance gap was not significantly different from that in 2003 (26 points).
- In 2017, male students in Colorado had an average score that was 23 points lower than that for female students.
- In 2017, students who were eligible for free/reduced-price lunch, an indicator of low family income, had an average score that was 26 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (24 points).

Score Gaps for Student Groups

- In 2017, the average score in Colorado (241) was higher than that for female students.
- In 2017, Hispanic students had an average score that was 24 points lower than that for White students. This performance gap was not significantly different from that in 2003 (26 points).
- In 2017, male students in Colorado had an average score that was 23 points lower than that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 26 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (24 points).

Overall Results

- In 2017, the average score of fourth-grade students in Colorado was 241. This was not significantly different from the average score of 239 for public school students in the nation.
- The average score for students in Colorado in 2017 (241) was not significantly different from their average score in 2015 (242) and was higher than their average score in 2003 (235).
- The percentage of students in Colorado who performed at or above the NAEP Proficient level was 42 percent in 2017. This percentage was not significantly different from that in 2015 (43 percent) and was greater than that in 2003 (34 percent).
- The percentage of students in Colorado who performed at or above the NAEP Basic level was 80 percent in 2017. This percentage was not significantly different from that in 2015 (82 percent) and in 2003 (77 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions

In 2017, the average score in Colorado (241) was:
- lower than those in 11 states/jurisdictions
- higher than those in 21 states/jurisdictions
- not significantly different from those in 20 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Achievement-Level Percentages and Average Score Results

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- In 2017, Hispanic students had an average score that was 24 points lower than that for White students. This performance gap was not significantly different from that in 2003 (26 points).
- In 2017, male students in Colorado had an average score that was 23 points lower than that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 26 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (24 points).

Score Gaps for Student Groups

- In 2017, the average score in Colorado (241) was higher than that for female students.
- In 2017, Hispanic students had an average score that was 24 points lower than that for White students. This performance gap was not significantly different from that in 2003 (26 points).
- In 2017, male students in Colorado had an average score that was 23 points lower than that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 26 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (24 points).
Overall Results

- In 2017, the average score of eighth-grade students in Colorado was 286. This was higher than the average score of 282 for public school students in the nation.
- The average score for students in Colorado in 2017 (286) was not significantly different from their average score in 2015 (286) and in 2003 (283).
- The percentage of students in Colorado who performed at or above the NAEP Proficient level was 38 percent in 2017. This percentage was not significantly different from that in 2015 (37 percent) and in 2003 (34 percent).
- The percentage of students in Colorado who performed at or above the NAEP Basic level was 74 percent in 2017. This percentage was not significantly different from that in 2015 (73 percent) and in 2003 (74 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions

In 2017, the average score in Colorado (286) was
- lower than those in 5 states/jurisdictions
- higher than those in 28 states/jurisdictions
- not significantly different from those in 19 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Results for Student Groups in 2017

- In 2017, Black students had an average score that was 35 points lower than that for White students. This performance gap was not significantly different from that in 2003 (37 points).
- In 2017, Hispanic students had an average score that was 30 points lower than that for White students. This performance gap was not significantly different from that in 2003 (37 points).
- In 2017, male students in Colorado had an average score that was 35 points lower than that for White students. This performance gap was not significantly different from that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 31 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (30 points).

Score Gaps for Student Groups

NOTE: The NAEP mathematics scale ranges from 0 to 500. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Read more about how to interpret NAEP results from the mathematics assessment at [https://nces.ed.gov/nationsreportcard/mathematics/interpret_results.aspx](https://nces.ed.gov/nationsreportcard/mathematics/interpret_results.aspx). The Information not available category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race category excludes Hispanic origin.