Key Findings for Grade 4

Comparing 2019 to 2022

- Larger score declines for lower-performing students than higher performers
- One-quarter of students performed below NAEP Basic; larger compared to 2019; lower percentage at NAEP Advanced
- Score declines for American Indian/Alaska native, Asian, Black, and Hispanic students, students of Two or More Races, and White students
- Score declines for male and female students
- No score change for Catholic school students
- Score declines for 43 states/jurisdictions and 23 TUDA districts

Trend in fourth-grade mathematics average scores

Score changes for states/jurisdictions

Score changes for urban districts

NOTE: DS = Department of Defense Education Activity (DoDEA), a federally operated nonpublic school system responsible for educating children of military families.

Key Findings for Grade 8

Comparing 2019 to 2022

- Consistent score declines across the percentiles
- Thirty-eight percent of students performed below NAEP Basic; larger compared to 2019; lower percentage at NAEP Advanced
- Consistent score declines for Asian, Black, Hispanic, and White students
- Score declines for male and female students
- No score change for English learners
- Score declines for 51 states/jurisdictions and 22 TUDA districts

Trend in eighth-grade mathematics average scores

Score changes for states/jurisdictions

<table>
<thead>
<tr>
<th>WEST</th>
<th>MIDWEST</th>
<th>NORTHEAST</th>
</tr>
</thead>
<tbody>
<tr>
<td>AK</td>
<td>WI</td>
<td>ME</td>
</tr>
<tr>
<td>WA</td>
<td>ID</td>
<td>ND</td>
</tr>
<tr>
<td>MT</td>
<td>MN</td>
<td>MI</td>
</tr>
<tr>
<td>OR</td>
<td>UT</td>
<td>SD</td>
</tr>
<tr>
<td>CA</td>
<td>NV</td>
<td>CO</td>
</tr>
<tr>
<td>HI</td>
<td>AZ</td>
<td>NM</td>
</tr>
<tr>
<td>KS</td>
<td>AR</td>
<td>TN</td>
</tr>
<tr>
<td>KY</td>
<td>SC</td>
<td>NC</td>
</tr>
<tr>
<td>SC</td>
<td>VA</td>
<td>NC</td>
</tr>
</tbody>
</table>

Score changes for urban districts

<table>
<thead>
<tr>
<th>Large City</th>
</tr>
</thead>
<tbody>
<tr>
<td>decreased</td>
</tr>
</tbody>
</table>

NOTE: DS = Department of Defense Education Activity (DoDEA), a federally operated nonpublic school system responsible for educating children of military families.

Key Findings for Grade 4 Comparing 2019 to 2022

- Larger score declines for lower-performing students than higher performers (no change at 90th percentile)
- Thirty-seven percent of students performed below NAEP Basic; larger compared to 2019
- Score declines for American Indian/Alaska Native, Black, Hispanic, and White students
- No score change for students with disabilities
- No score change for Catholic school students
- Score declines for most states/jurisdictions (30) and few TUDA districts (9)

Trend in fourth-grade reading average scores

Score changes for states/jurisdictions

Score changes for urban districts

NOTE: DS = Department of Defense Education Activity (DoDEA), a federally operated nonpublic school system responsible for educating children of military families.

**Key Findings for Grade 8**

**Comparing 2019 to 2022**
- Consistent score declines across percentiles
- Thirty percent of students performed below *NAEP Basic*; larger compared to 2019
- Score decline for White students; no score changes for other racial/ethnic groups
- No score change for students with disabilities
- Score gain for English learners
- No score change for Catholic school students
- Score declines for most states/jurisdictions (33) and few TUDA districts (4)
- Score gain for DoDEA and Los Angeles

**Trend in eighth-grade reading average scores**

*Significantly different (p < .05) from 2019.*

**Score changes for states/jurisdictions**

**Score changes for urban districts**

*NOTE: DS = Department of Defense Education Activity (DoDEA), a federally operated nonpublic school system responsible for educating children of military families.*