Testing Brief<br>National Assessment of Educational Progress (NAEP) - Reading January 28 - March 8, 2019

The Nation's Report Card, the National Assessment of Educational Progress (NAEP), is a nationally representative and continuing assessment of what America's students know and can do in various subject areas. Since 1969 , assessments have been conducted periodically in reading, mathematics, science, writing, history, geography, and other fields. By making objective information on student performance available to policymakers at the national, state, and local levels, NAEP is an integral part of our nation's evaluation of the condition and progress of education. Only information related to academic achievement is collected under this program. NAEP guarantees the privacy of individual students and their families. This report provides selected NAEP results for Georgia's public school students in reading at grades 4 and 8 . Student performance is reported as an average score based on the NAEP reading scale, which ranges from 0 to 500. Beginning in 1992, reading has been assessed in thirteen different years at the state level (at grade 4 in 1992 and 1994, and at both grades 4 and 8 in 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017 and 2019). This report presents results from 2002 to 2019. This is the second year for digitally based assessment (DBA) results for NAEP.

## Key Findings in Reading

## Grade 4

- The average reading scale score for students in Georgia was 218 . This was not significantly different from the score in 2017 (220).
- Georgia's average score in 2019 (218) was not significantly different than that of the nation's public schools (219).
- The average reading scale score for White students in Georgia increased one (1) point from 2017 (231) to 2019 (232). The average scale score for Black students decreased (1) point from 2017 (206) to 2019 (205). The average scale score for Hispanic students decreased five (5) points from 2017 (214) to 2019 (209). Scale score changes for these race/ethnic groups were not statistically significant.
- The average reading scale score for students who were eligible for the National School Lunch Program (NSLP) was 209 in 2017 and 207 in 2019, a two (2) point decrease.
- In 2019, the percentage of students in Georgia who performed at or above Basic was 63 percent. This was not significantly different from 2017 ( 66 percent).
- The percentage of students in Georgia who performed at or above Basic (63 percent) was not significantly different than the nation's public schools ( 65 percent).
- In 2019, the percentage of students in Georgia who performed at or above Proficient was 32 percent. This was three points less than the percentage for 2017 ( 35 percent).
- The percentage of students in Georgia who performed at or above Proficient ( 32 percent) was not statistically different than the percentage for the nation's public schools ( 34 percent).
- In 2019, the percentage of students in Georgia who performed at Advanced was 9 percent. This was the same as the percentage in 2017 ( 9 percent).
- The percentage of students in Georgia who performed at Advanced was 9 percent which was the same as the percentage for the nation's public schools ( 9 percent).
- There are 19 states/jurisdictions whose average scale score is statistically higher than Georgia, their scores range from 222 to 235.
- There are 26 states/jurisdictions whose average scale score is not significantly different than Georgia, their scores range from 215 to 221.
- There are 6 states/jurisdictions whose average scale score is lower than Georgia, their scores range from 204 to 214 .


## Key Findings in Reading

## Grade 8

- The average reading score for students in Georgia was 262. This was significantly different from the score in 2017 (266).
- Georgia's average score (262) was not significantly different than that of the nation's public schools (262).
- The average reading scale score for White students in Georgia decreased four (4) points from 2017 (276) to 2019 (272). The average scale score for Black students decreased six (6) points from 2017 (255) to 2019 (249). The average scale score for Hispanic students decreased four (4) points from 2017 (260) to 2019 (256). Scale score change for these race/ethnic groups were not statistically significant.
- The average reading scale score for students who were eligible for the National School Lunch Program (NSLP) was 252, this was a four (4) point decrease since 2017 (256).
- In 2017, the percentage of students in Georgia who performed at or above Basic was 72 percent. This was lower than 2017 ( 76 percent).
- The percentage of students in Georgia who performed at or above Basic (72 percent) was the same as the percentage for the nation's public schools ( 72 percent).
- In 2017, the percentage of students in Georgia who performed at or above Proficient was 32 percent. This was not significantly different than 2015 ( 35 percent).
- The percentage of students in Georgia who performed at or above Proficient ( 32 percent) was not significantly different than the percentage for the nation's public schools ( 32 percent).
- In 2019, the percentage of students in Georgia who performed at Advanced was 4 percent. This was the same percentage as 2017 (4 percent).
- The percentage of students in Georgia who performed at Advanced (4 percent) was the same as the percentage for the nation's public schools (4 percent).
- There are 12 states/jurisdictions whose average scale score is statistically higher than Georgia, their scores range from 266 to 280.
- There are 26 states/jurisdictions whose average scale score is not significantly different than Georgia, their scores range from 262 to 266.
- There are 13 states/jurisdictions whose average scale score is lower than Georgia, their scores range from 250 to 260.

Table 1: Average Scale Scores - NAEP Grade 4 Reading 2002-2019

| Average Scale Scores |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 9}$ | Change <br> $\mathbf{2 0 0 2 - 2 0 1 9}$ |
| All Students | $215^{*}$ | $214^{*}$ | $214^{*}$ | 219 | 218 | 221 | 222 | 222 | 220 | 218 | +3 |
| White | $226^{*}$ | $226^{*}$ | $22^{*}$ | 230 | 229 | 231 | 233 | 232 | 231 | 232 | +6 |
| Black | $200^{*}$ | $199^{*}$ | $199^{*}$ | 205 | 204 | 208 | 209 | $212^{*}$ | 206 | 205 | +5 |
| Hispanic | 200 | 201 | 203 | 212 | 208 | 214 | 213 | 211 | 214 | 209 | +9 |
| Asian | $227^{*}$ | 233 | 243 | 232 | 238 | 242 | 245 | 240 | 248 | 246 | +19 |
| Male | 211 | $210^{*}$ | 210 | 216 | 214 | 216 | $219^{*}$ | 219 | 216 | 214 | +3 |
| Female | 219 | 218 | 219 | 222 | 221 | 226 | 225 | 225 | 223 | 222 | +3 |
| FRL (NSL) | $202^{*}$ | $200^{*}$ | $201^{*}$ | 207 | 207 | 209 | 211 | $214^{*}$ | 209 | 207 | +5 |
| Students with <br> Disabilities | 180 | 181 | 191 | $202^{*}$ | 187 | 189 | 191 | $197^{*}$ | 177 | 182 | +2 |
| English Learner | $180^{*}$ | $182^{*}$ | $182^{*}$ | 185 | 186 | 191 | 189 | 188 | 190 | 196 | +16 |

*Value is significantly different from the 2019 value.
Figure 1: Average Scale Scores - NAEP Grade 4 Reading 2002-2019


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Table 2: Achievement Level - Percent At or Above Basic on NAEP Grade 4 Reading 2002-2019

| Percent At or Above Basic |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | $\begin{gathered} \text { Change } \\ \text { 2002-2019 } \end{gathered}$ |
| All Students | 59* | 59* | 58* | 66 | 63 | 66 | 67 | 68* | 66 | 63 | +4 |
| White | 72 | 72 | 73 | 79 | 76 | 78 | 79 | 80 | 78 | 77 | +5 |
| Black | 41* | 42 | 40* | 48 | 47 | 51 | 52 | 57 | 53 | 50 | +9 |
| Hispanic | 45* | 48 | 46 | 58 | 52 | 60 | 58 | 55 | 60 | 56 | +11 |
| Asian | 68* | 77 | 84 | 78 | 83 | 87 | 86 | 84 | 86 | 87 | +19 |
| Male | 56 | 55 | 53* | 62 | 59 | 61 | 63 | 64 | 62 | 60 | +4 |
| Female | 62 | 63 | 63* | 69 | 66 | 72* | 71 | 72* | 70 | 67 | +5 |
| FRL (NSL) | 44* | 43* | 43* | 51 | 50 | 53 | 56 | 60 | 55 | 53 | +9 |
| Students with Disabilities | 24 | 28 | 37 | 48* | 30 | 34 | 37 | 39 | 27 | 29 | +5 |
| English Learner | 23 | 28 | 20* | 24* | $22^{*}$ | 31 | 29 | $23 *$ | 32 | 41 | +18 |

*Value is significantly different from the 2019 value.
Figure 3: Percent At or Above Basic - NAEP Grade 4 Reading 2002-2019


Table 3: Achievement Level - Percent At or Above Proficient on NAEP Grade 4 Reading 2002-2019

| Percent At or Above Proficient |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | $\begin{gathered} \text { Change } \\ \text { 2002-2019 } \end{gathered}$ |
| All Students | 28* | 27* | $26^{*}$ | 28 | $29 *$ | 32 | 34 | 34 | 35 | 32 | +4 |
| White | 39* | 38* | 37* | 40 | 40* | 43 | 45 | 45 | 46 | 48 | +9 |
| Black | 13* | 12 | 12* | 14 | 15 | 19 | 20 | 22 | 22 | 17 | +4 |
| Hispanic | 15 | 17 | 14 | 21 | 20 | 25 | 24 | 22 | 26 | 23 | +8 |
| Asian | 42 | 43 | 57 | 49 | 53 | 57 | 61 | 56 | 67 | 62 | +20 |
| Male | 25 | 24* | $22^{*}$ | 25 | 26 | 28 | 32 | 30 | 32 | 30 | +5 |
| Female | 31 | 30 | 30 | 31 | 33 | 37 | 36 | 37 | 37 | 35 | +4 |
| FRL (NSL) | 16 | 13* | 13* | 15* | 18 | 20 | 21 | 23 | 22 | 20 | +4 |
| Students with Disabilities | 9 | 10 | 15 | 17 | 14 | 11 | 16 | 17 | 11 | 13 | +4 |
| English Learner | 4* | 9 | 4 | 4* | 6 | 5 | 8 | 5 | 10 | 11 | +6 |

*Value is significantly different from the 2019 value.
Figure 3: Percent At or Above Proficient - NAEP Grade 4 Reading 2002-2019


[^0]Table 4: Average Scale Scores - NAEP Grade 8 Reading 2002-2019

|  | A verage Scale Scores |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 9}$ | Change <br> $\mathbf{2 0 0 2 - 2 0 1 9}$ |
| All Students | $258^{*}$ | $258^{*}$ | $257^{*}$ | $259^{*}$ | 260 | $262^{*}$ | 265 | 262 | 266 | 262 | +4 |
| White | $268^{*}$ | 268 | $268^{*}$ | $271^{*}$ | $268^{*}$ | 272 | 274 | 273 | 276 | 272 | +4 |
| Black | 246 | $244^{*}$ | $241^{*}$ | 246 | 249 | 251 | 252 | $248^{*}$ | 255 | 249 | +3 |
| Hispanic | $242^{*}$ | $245^{*}$ | 247 | 250 | 254 | 258 | 260 | 257 | 260 | 256 | +14 |
| Asian | $265^{*}$ | $265^{*}$ | 275 | N/A | 286 | 277 | 286 | 280 | 291 | 285 | +20 |
| Male | 253 | 253 | $251^{*}$ | 253 | 255 | 258 | 260 | 255 | $261^{*}$ | 256 | +3 |
| Female | $263^{*}$ | $263^{*}$ | $263^{*}$ | $264^{*}$ | 266 | 267 | 270 | 269 | 272 | 269 | +6 |
| FRL (NSL) | $245^{*}$ | $243^{*}$ | $243^{*}$ | $247^{*}$ | 249 | 253 | 255 | 253 | 256 | 252 | +7 |
| Students with <br> Disabilities | $216^{*}$ | $212^{*}$ | 226 | 231 | $224^{*}$ | 234 | 230 | 227 | 233 | 233 | +17 |
| English Learner | N/A | N/A | N/A | N/A | N/A | N/A | 220 | 233 | 222 | 219 | $-3^{* *}$ |

*Value is significantly different from the 2019 value.
NA - Reporting standards for sample size not met.
**Due to N/A, change reported for years other than 2002-2019

Figure 4: Average Scale Scores - NAEP Grade 8 Reading 2002-2019


Table 5: Achievement Level - Percent At or Above Basic on NAEP Grade 8 Reading 2002-2019

| Percent At or Above Basic |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | Change 2002-2019 |
| All Students | 70 | 69 | 67* | 70 | 72 | 74 | 75 | 73 | 76 | 72 | +2 |
| White | 80 | 81 | 79 | 84 | 81 | 85 | 85 | 85 | 85 | 82 | +2 |
| Black | 56 | 54 | 49* | 56 | 60 | 61 | 64 | 59 | 66 | 59 | +3 |
| Hispanic | 51 | 55 | 59 | 62 | 67 | 70 | 74 | 70 | 71 | 67 | +16 |
| Asian | 77 | 70 | 79 | N/A | 90 | 88 | 85 | 89 | 91 | 88 | +12 |
| Male | 64 | 63 | 61 | 65 | 66 | 69 | 71 | 67 | 70 | 66 | +2 |
| Female | 75 | 76 | 73* | 75 | 78 | 79 | 80 | 79 | 82 | 78 | +3 |
| FRL (NSL) | 56 | 54* | 52* | 57 | 60 | 65 | 67 | 65 | 66 | 62 | +6 |
| Students with Disabilities | 26 | 22* | 32 | 41 | 32 | 39 | 38 | 36 | 39 | 39 | +13 |
| English Learner | N/A | N/A | N/A | N/A | N/A | N/A | 21 | 42 | 24 | 24 | +3** |

*Value is significantly different from the 2019 value.
N/A - Reporting standards for sample size not met.
** Due to N/A, change reported for years other than 2002-2019.

Figure 5: Percent At or Above Basic - NAEP Grade 8 Reading 2002-2019
NAEP Grade 8 Reading:
Percent At or Above Basic


Table 6: Achievement Level - Percent At or Above Proficient on NAEP Grade 8 Reading 2002-2019

| Percent At or Above Proficient |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | Change 2002-2019 |
| All Students | 26* | 26* | $25^{*}$ | $26^{*}$ | 27* | 28* | 32 | 30 | 35 | 32 | +6 |
| White | 35* | 36 | 35* | 38 | 35* | 38 | 42 | 43 | 46 | 43 | +8 |
| Black | 14 | 12 | 10* | 13 | 15 | 14 | 17 | 15 | 21 | 18 | +4 |
| Hispanic | 14 | 16 | 14* | 17 | 20 | 21 | 26 | 21 | 29 | 25 | +11 |
| Asian | 27* | 39 | 47 | N/A | 61 | 48 | 60 | 51 | 65 | 58 | +32 |
| Male | 22 | 22 | 20* | 20* | $22 *$ | 23 | 26 | 23 | 29 | 26 | +4 |
| Female | 30* | 30* | 30* | 31* | 32* | 32 | 37 | 37 | 42 | 38 | +8 |
| FRL (NSL) | 14* | 12* | 12* | 14* | 14* | 16* | 20 | 20 | 24 | 21 | +7 |
| Students with Disabilities | 6 | 2* | 5 | 6 | 4* | 8 | 6 | 7 | 9 | 10 | +4 |
| English Learner | N/A | N/A | N/A | N/A | N/A | N/A | 4 | 6 | 4 | 3 | $-1^{* *}$ |

*Value is significantly different from the 2019 value.
N/A - Reporting standards for sample size not met.
** Due to N/A, change reported for years other than 2002-2019.

Figure 6: Percent At or Above Proficient - NAEP Grade 8 Reading 2002-2019

NAEP Grade 8 Reading:
Percent At or Above Proficient



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