Testing Brief<br>National Assessment of Educational Progress (NAEP)<br>January 22 - March 2, 2007

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 results from the National Assessment of Educational Progress (NAEP) 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 seven 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 and 2007).

## Key Findings in reading

## Grade 4

- The average reading score for students in Georgia was 219. This was significantly different from that in 2003 (214) and 2005 (214).
- Georgia's average score in 2007 (219) was not significantly different from that of the nation's public schools (220).
- The average reading score for White students in Georgia improved from (226) in 2005 to (230) in 2007. Black students' average score also improved from (199) in 2005 to (205) in 2007. The average scale score for Hispanic students changed from (203) in 2005 to (212) in 2007.
- The average reading score for students who were eligible for the National School Lunch Program in Georgia improved from 2005 (201) to 2007 (207).
- The percentage of students in Georgia who performed at or above Proficient was 28 percent. This was not significantly different from that in 2005 ( 26 percent).
- The percentage of students in Georgia who performed at or above Basic was 66 percent. This was significantly different from that in 2005 ( 58 percent).


## Grade 8

- The average reading score for students in Georgia was 259 . This was not significantly different from that in 2003 (258) and was not significantly different from that in 2005 (257).
- Georgia's average score (259) was lower than that of the nation's public schools (261).
- The average reading score for White students in Georgia changed from (268) in 2005 to (271) in 2007. Black students increased from (241) in 2005 to (246) in 2007. Hispanic students had an average scale score of (247) in 2005 and (250) in 2007.
- The average reading score for students who were eligible for the National School Lunch Program in Georgia changed from (243) in 2005 to (247).
- The percentage of students in Georgia who performed at or above Proficient was 26 percent. This was not significantly different from that in 2005 ( 25 percent).
- The percentage of students in Georgia who performed at or above Basic was 70 percent. This was not significantly different from that in 2005 ( 67 percent).

Table 1
Average Scale Scores
Reading 2002-2007
Grade 4

| Table 1: Average Scale Scores |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | Change 2002-2007 |
| All Students | 215 | 214 | 214 | 219 | 4 |
| White | 226 | 226 | 226 | 230 | 4 |
| Black | 200 | 199 | 199 | 205 | 5 |
| Hispanic | 200 | 201 | 203 | 212 | 12 |
| Asian | 227 | 233 | 243 | 232 | 5 |
| Male | 211 | 210 | 210 | 216 | 5 |
| Female | 219 | 218 | 219 | 222 | 3 |
| FRL (NSL) | 202 | 200 | 201 | 207 | 5 |
| Students with Disabilities | 180 | 181 | 191 | 202 | 22 |
| English Language Learner | 180 | 182 | 182 | 185 | 5 |

NA - Reporting standards for sample size not met.

Graph 1
Average Scale Scores
Reading 2002-2007
Grade 4

*Value is significantly different from the 2007 value

Table 2
Achievement Level - At or Above Basic
Reading 2002-2007
Grade 4

| Table 2: Achievement Level - At or Above Basic |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | *Change 2002-2007 |
| All Students | $59 \%$ | $59 \%$ | $58 \%$ | $66 \%$ | 7 |
| White | $72 \%$ | $72 \%$ | $73 \%$ | $79 \%$ | 7 |
| Black | $41 \%$ | $42 \%$ | $40 \%$ | $48 \%$ | 7 |
| Hispanic | $45 \%$ | $48 \%$ | $46 \%$ | $58 \%$ | 13 |
| Asian | $68 \%$ | $77 \%$ | $84 \%$ | $78 \%$ | 10 |
| Male | $56 \%$ | $55 \%$ | $53 \%$ | $62 \%$ | 6 |
| Female | $62 \%$ | $63 \%$ | $63 \%$ | $69 \%$ | 7 |
| FRL (NSL) | $44 \%$ | $43 \%$ | $43 \%$ | $51 \%$ | 7 |
| Students with Disabilities | $24 \%$ | $28 \%$ | $37 \%$ | $48 \%$ | 24 |
| English Language Learner | $23 \%$ | $28 \%$ | $20 \%$ | $24 \%$ | 1 |

* Indicates change in percentage score point

NA - Reporting standards for sample size not met.

Graph 2
Achievement Level - At or Above Basic
Reading 2002-2007
Grade 4

*Value is significantly different from the 2007 value

Table 3
Achievement Level - At or Above Proficient
Reading 2002-2007
Grade 4

| Table 3: Achievement Level - At or Above Proficient |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | *Change 2002-2007 |
| All Students | $28 \%$ | $27 \%$ | $26 \%$ | $28 \%$ | 0 |
| White | $39 \%$ | $38 \%$ | $37 \%$ | $40 \%$ | 1 |
| Black | $13 \%$ | $12 \%$ | $12 \%$ | $14 \%$ | 1 |
| Hispanic | $15 \%$ | $17 \%$ | $14 \%$ | $21 \%$ | 6 |
| Asian | $42 \%$ | $43 \%$ | $57 \%$ | $49 \%$ | 7 |
| Male | $25 \%$ | $24 \%$ | $22 \%$ | $25 \%$ | 0 |
| Female | $31 \%$ | $30 \%$ | $30 \%$ | $31 \%$ | 0 |
| FRL (NSL) | $16 \%$ | $13 \%$ | $13 \%$ | $15 \%$ | -1 |
| Students with Disabilities | $9 \%$ | $10 \%$ | $15 \%$ | $17 \%$ | 8 |
| English Language Learner | $4 \%$ | $9 \%$ | $4 \%$ | $4 \%$ | 0 |

* Indicates change in percentage score point

NA - Reporting standards for sample size not met.

Graph 3
Achievement Level - At or Above Proficient
Reading 2002-2007
Grade 4


Table 4
Average Scale Scores
Reading 2002-2007
Grade 8

| Table 4: Average Scale Scores |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | Change 2002-2007 |
| All Students | 258 | 258 | 257 | 259 | 1 |
| White | 268 | 268 | 268 | 271 | 3 |
| Black | 246 | 244 | 241 | 246 | 0 |
| Hispanic | 242 | 245 | 247 | 250 | 8 |
| Asian | 265 | 265 | 275 | NA | $10^{* *}$ |
| Male | 253 | 253 | 251 | 253 | 0 |
| Female | 263 | 263 | 263 | 264 | 1 |
| FRL (NSL) | 245 | 243 | 243 | 247 | 2 |
| Students with Disabilities | 216 | 212 | 226 | 231 | 15 |
| English Language Learner | NA | NA | NA | NA | NA |

**Change reported for years other than 2002-2007
NA - Reporting standards for sample size not met.

Graph 4
Average Scale Scores
Reading 2002-2007
Grade 8

*Value is significantly different from the 2007 value

Table 5
Achievement Level - At or Above Basic
Reading 2002-2007
Grade 8

| Table 5: Achievement Level - At or Above Basic |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | *Change 2002-2007 |
| All Students | $70 \%$ | $69 \%$ | $67 \%$ | $70 \%$ | 0 |
| White | $80 \%$ | $81 \%$ | $79 \%$ | $84 \%$ | 4 |
| Black | $56 \%$ | $54 \%$ | $49 \%$ | $56 \%$ | 0 |
| Hispanic | $51 \%$ | $55 \%$ | $59 \%$ | $62 \%$ | 11 |
| Asian | $77 \%$ | $70 \%$ | $79 \%$ | NA | $2 * *$ |
| Male | $64 \%$ | $63 \%$ | $61 \%$ | $65 \%$ | 1 |
| Female | $75 \%$ | $76 \%$ | $73 \%$ | $75 \%$ | 0 |
| FRL (NSL) | $56 \%$ | $54 \%$ | $52 \%$ | $57 \%$ | 1 |
| Students with Disabilities | $26 \%$ | $22 \%$ | $32 \%$ | $41 \%$ | 15 |
| English Language Learner | NA | NA | NA | NA | NA |

* Indicates change in percentage score point
**Change reported for years other than 2002-2007
NA - Reporting standards for sample size not met.

Graph 5
Achievement Level - At or Above Basic
Reading 2002-2007
Grade 8

*Value is significantly different from the 2007 value

Table 6
Achievement Level - At or Above Proficient
Reading 2002-2007
Grade 8

| Table 6: Achievement Level - At or Above Proficient |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | *Change 2002-2007 |
| All Students | $26 \%$ | $26 \%$ | $25 \%$ | $26 \%$ | 0 |
| White | $35 \%$ | $36 \%$ | $35 \%$ | $38 \%$ | 3 |
| Black | $14 \%$ | $12 \%$ | $10 \%$ | $13 \%$ | -1 |
| Hispanic | $14 \%$ | $16 \%$ | $14 \%$ | $17 \%$ | 3 |
| Asian | $27 \%$ | $39 \%$ | $47 \%$ | NA | $20^{* *}$ |
| Male | $22 \%$ | $22 \%$ | $20 \%$ | $20 \%$ | -2 |
| Female | $30 \%$ | $30 \%$ | $30 \%$ | $31 \%$ | 1 |
| FRL (NSL) | $14 \%$ | $12 \%$ | $12 \%$ | $14 \%$ | 0 |
| Students with Disabilities | $6 \%$ | $2 \%$ | $5 \%$ | $6 \%$ | 0 |
| English Language Learner | NA | NA | NA | NA | NA |

* Indicates change in percentage score point
**Change reported for years other than 2002-2007
NA - Reporting standards for sample size not met.

Graph 6
Achievement Level - At or Above Proficient
Reading 2002-2007
Grade 8


