# Testing Brief <br> Georgia End of Course Tests (EOCT) <br> Spring 2011 Administration <br> April 25, 2011 - June 3, 2011 

Georgia law (O.C.G.A. §20-2-281) states "the State Board of Education shall adopt end-ofcourse assessments for students in grades 9 through 12 for all core subjects to be determined by the state board." Any student enrolled in and/or receiving credit for a course that requires an End-of-Course Test (EOCT) participates in the assessment which serves as the final exam for the course. The EOCT contributes $15 \%$ of to each student's final course grade.

The purposes of the EOCT are to assess student achievement of the Georgia Performance Standards (GPS) in the designated core courses and to provide data to assist in the improvement of instruction and learning. The EOCT also provide data to evaluate the effectiveness of instruction at the school, system, and state levels.

The EOCT assess a sample of the knowledge and skills that educators agree comprise a complete curriculum for each course. Georgia students have opportunities to learn - and are expected to master - much more than the tests address. The Georgia Performance Standards are the source of the knowledge and skills assessed on the End-of-Course Tests in the following courses:

- English Language Arts
- Ninth Grade Literature and Composition
- American Literature and Composition
- Mathematics
- Mathematics I: Algebra/Geometry/Statistics
- Mathematics II: Geometry/Algebra II/Statistics
- Science
- Biology
- Physical Science
- Social Studies
- United States History
- Economics/Business/Free Enterprise

Student performance is categorized into three levels: Does Not Meet Standard, Meets Standard, and Exceeds Standard.

## Key Findings - Language Arts

## Ninth Grade Literature \& Composition

- Eighty-two (82\%) percent of Georgia's students met or exceeded the standard for Ninth Grade Literature \& Composition.
- When comparing the Spring 2011 scores to the Spring 2010 scores, the percent of students meeting or exceeding the standard increased by three (3) percentage points in Ninth Grade Literature \& Composition.
- The percent of students achieving the exceeds standard performance level in Ninth Grade Literature \& Composition increased by five (5) percentage points between Spring 2010 and Spring 2011.
- Since the inception of the Ninth Grade Literature \& Composition EOCT as a GPS-based test, the percentage of students meeting or exceeding the standard has increased by sixteen (16) percentage points from Spring 2006 to Spring 2011.


## American Literature \& Composition

- Eighty-eight ( $88 \%$ ) percent of Georgia's students met or exceeded the standard for American Literature \& Composition.
- When comparing the Spring 2011 scores to the Spring 2010 scores, the percent of students meeting or exceeding the standard increased by two (2) percentage points in American Literature \& Composition.
- The percent of students achieving the exceeds standard performance level in American Literature \& Composition decreased by one (1) percentage point between Spring 2010 and Spring 2011.
- Since the inception of the American Literature \& Composition EOCT as a GPS-based test, the percentage of students meeting or exceeding the standard has increased by six (6) percentage points from Spring 2006 to Spring 2011.


## Key Findings - Science

## Biology

- Seventy (70\%) percent of Georgia's students met or exceeded the standard for Biology.
- When comparing the Spring 2011 scores to the Spring 2010 scores, the percent of students meeting or exceeding the standard increased by four (4) percentage points in Biology.
- The percent of students achieving the exceeds standard performance level in Biology increased by two (2) percentage points between Spring 2010 and Spring 2011.
- Since the inception of the Biology EOCT as a GPS-based test, the percentage of students meeting or exceeding the standard has increased by eleven (11) percentage points from Spring 2006 to Spring 2011.


## Physical Science

- Seventy-six (76\%) percent of Georgia's students met or exceeded the standard for Physical Science.
- When comparing the Spring 2011 scores to the Spring 2010 scores, the percent of students meeting or exceeding the standard increased by four (4) percentage points in Physical Science.
- The percent of students achieving the exceeds standard performance level in Physical Science increased by five (5) percentage points between Spring 2010 and Spring 2011.
- Since the inception of the Physical Science EOCT as a GPS-based test, the percentage of students meeting or exceeding the standard has increased by fourteen (14) percentage points from Spring 2006 to Spring 2011.


## Key Findings - Social Studies

## U.S. History

- Sixty-six (66\%) percent of Georgia's students met or exceeded the standard for U.S. History.
- When comparing the Spring 2011 scores to the Spring 2010 scores, the percent of students meeting or exceeding the standard increased by four (4) percentage points in U.S. History.
- The percent of students achieving the exceeds standard performance level in U.S. History increased by three (3) percentage points from Spring 2010 and Spring 2011.
- Since the inception of the U.S. History EOCT as a GPS-based test, the percentage of students meeting or exceeding the standard has increased by seven (7) percentage points from Spring 2008 to Spring 2011.


## Economics/Business/Free Enterprise

- Seventy-two (72\%) percent of Georgia's students met or exceeded the standard for Economics/Business/Free Enterprise.
- When comparing the Spring 2011 scores to the Spring 2010 scores, the percent of students meeting or exceeding the standard increased by two (2) percentage points in Economics/Business/Free Enterprise.
- The percent of students achieving the exceeds standard performance level in Economics/Business/Free Enterprise increased by two (2) percentage points between Spring 2010 and Spring 2011.
- Since the inception of the Economics/Business/Free Enterprise EOCT as a GPS-based test, the percentage of students meeting or exceeding the standard has increased by four (4) percentage points from Spring 2008 to Spring 2011.


## Key Findings - Mathematics

## Mathematics I: Algebra I/Geometry/Data Analysis \& Probability

- Sixty-one (61\%) percent of Georgia's students met or exceeded the standard for Mathematics I.
- When comparing the Spring 2011 scores to the Spring 2010 scores, the percent of students meeting or exceeding the standard decreased by three (3) percentage points in Mathematics I.
- The percent of students achieving the exceeds standard performance level in Mathematics I increased by four (4) percentage points between Spring 2010 and Spring 2011.


## Mathematics II: Algebra II/Geometry/Data Analysis \& Probability

- Fifty-five (55\%) percent of Georgia's students met or exceeded the standard for Mathematics II.
- When comparing the Spring 2011 scores to the Spring 2010 scores, the percent of students meeting or exceeding the standard increased by three (3) percentage points in Mathematics II.
- The percent of students achieving the exceeds standard performance level in Mathematics II decreased by two (2) percentage points between Spring 2010 and Spring 2011.


## Overall Findings - Special Populations

- From Spring 2010 to Spring 2011, English Language Learner (ELL) students improved achievement (i.e., meeting or exceeding the standard) by one (1) or more percentage points in Biology (1), Physical Science (3), U.S. History (3), and Economics (3), and Mathematics II (2).
- From Spring of the first year of implementation of the GPS-based EOCT, ELL students improved achievement (i.e., meeting or exceeding the standard) by two (2) or more percentage points in Ninth Grade Literature \& Composition (22), American Literature \& Composition (8), Biology (10), Physical Science (19), U.S. History (9), Economics (2), and Mathematics II (2).
- From Spring 2010 to Spring 2011, Students with Disabilities improved achievement (i.e., meeting or exceeding the standard) by one (1) or more percentage points in Ninth Grade Literature \& Composition (3), American Literature \& Composition (5), Biology (2), Physical Science (4), U.S. History (4), Economics (1), and Mathematics II (2).
- From Spring of the first year of implementation of the GPS-based EOCT, Students with Disabilities improved achievement (i.e., meeting or exceeding the standard) by two (2) or more percentage points in Ninth Grade Literature \& Composition (21), American Literature \& Composition (17), Biology (9), Physical Science (19), U.S. History (7), Economics (2), and Mathematics II (2).


## Overall Findings - Closing the Gap

- From Spring of the first year of implementation of the GPS-based EOCT to Spring 2011, the achievement gap between ELL students and Regular Program students has narrowed by five (5) percentage points in Ninth Grade Literature \& Composition, one (1) percentage point in American Literature \& Composition, five (5) percentage points in Physical Science, and two (2) percentage points in U.S. History.
- From Spring of the first year of implementation of the GPS-based EOCT to Spring 2011, the achievement gap between Students with Disabilities and Regular Program students has narrowed by four (4) percentage points in Ninth Grade Literature \& Composition, ten (10) percentage points in American Literature \& Composition, and five (5) percentage points in Physical Science.
- In Ninth Grade Literature \& Composition, the achievement gap between Black and White students has narrowed to a fourteen (14) percentage point gap from a twenty-nine (29) percentage point gap in Spring 2006, in terms of the percent of students meeting or exceeding the standard. Similarly, the achievement gap between Hispanic and White students has narrowed to a twelve (12) percentage point gap from a twenty-six (26) percentage point gap in Spring 2006. These trends can be categorized as Very Positive Narrowing because the performance of White students has increased by eleven (11) percentage points since Spring 2006 while the performance of Black and Hispanic students has increased by twenty-five (25) and twenty-three (23) percentage points, respectively.
- In American Literature \& Composition, the achievement gap between Black and White students has narrowed to a ten (10) percentage point gap from a nineteen (19) percentage point gap in Spring 2006, in terms of the percent of students meeting or exceeding the standard. Similarly, the achievement gap between Hispanic and White students has narrowed to a nine (9) percentage point gap from a nineteen (19) percentage point gap in Spring 2006. These trends can be categorized as Very Positive Narrowing because the performance of White students has increased by three (3) percentage points since Spring 2006 while the performance of both Black and Hispanic students has increased by twelve (12) percentage points.
- In Biology, the achievement gap between Black and White students has narrowed to a twentyeight (28) percentage point gap from a thirty-five (35) percentage point gap in Spring 2006, in terms of the percent of students meeting or exceeding the standard. Similarly, the achievement gap between Hispanic and White students has narrowed to a twenty (20) percentage point gap from a thirty-one (31) percentage point gap in Spring 2006. These trends can be categorized as Very Positive Narrowing because the performance of White students has increased by seven (7) percentage points since Spring 2006 while the performance of Black and Hispanic students has increased by fourteen (14) and eighteen (18) percentage points, respectively.

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## Overall Findings - Closing the Gap (continued)

- In Physical Science, the achievement gap between Black and White students has narrowed to a twenty-two (22) percentage point gap from a twenty-seven (27) percentage point gap in Spring 2006, in terms of the percent of students meeting or exceeding the standard. Similarly, the achievement gap between Hispanic and White students has narrowed to a fourteen (14) percentage point gap from a twenty-three (23) percentage point gap in Spring 2006. These trends can be categorized as Very Positive Narrowing because the performance of White students has increased by twelve (12) percentage points since Spring 2006 while the performance of Black and Hispanic students has increased by seventeen (17) and twenty-one (21) percentage points, respectively.
- In U.S. History, the achievement gap between Black and White students has narrowed to a twenty-five (25) percentage point gap from a thirty-three (33) percentage point gap in Spring 2008, in terms of the percent of students meeting or exceeding the standard. Similarly, the achievement gap between Hispanic and White students has narrowed to an eighteen (18) percentage point gap from a twenty-five (25) percentage point gap in Spring 2008. These trends can be categorized as Very Positive Narrowing because the performance of White students has increased by four (4) percentage points since Spring 2008 while the performance of Black and Hispanic students has increased by twelve (12) and eleven (11) percentage points, respectively.

Percentage of Students by Performance Level* - All EOCT - Spring 2011

**Due to rounding, content area performance levels may not sum to $100 \%$.

Ninth Grade Literature \& Composition EOCT Percentage of Students by Performance Level* Across Administrations

*Due to rounding, content area performance levels may not sum to $100 \%$.

## Historical Performance on the Ninth Grade Literature \& Composition EOCT

| Ninth Grade Literature \& Composition EOCT | Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 | $\begin{gathered} \text { Change } \\ \text { S06 to S11 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S10 to S11 } \end{gathered}$ |
| All Students | 60 | 66 | 60 | 68 | 67 | 73 | 74 | 76 | 79 | 79 | 79 | 82 | +16 | +3 |
| Regular Program | 63 | 69 | 64 | 72 | 71 | 76 | 79 | 81 | 82 | 83 | 82 | 86 | +17 | +3 |
| English Language Learners | 19 | 15 | 19 | 21 | 27 | 24 | 39 | 35 | 40 | 38 | 35 | 37 | +22 | -1 |
| Students with Disabilities | 20 | 25 | 22 | 28 | 28 | 33 | 38 | 38 | 38 | 43 | 45 | 46 | +21 | +3 |
| Asian | 72 | 83 | 72 | 86 | 81 | 87 | 85 | 87 | 81 | 88 | 83 | 87 | +4 | -1 |
| Black | 45 | 50 | 45 | 54 | 55 | 60 | 64 | 66 | 70 | 69 | 71 | 75 | +25 | +6 |
| Hispanic | 48 | 53 | 49 | 56 | 59 | 63 | 70 | 67 | 76 | 73 | 76 | 76 | +23 | +3 |
| Native American/Alaskan | 42 | 62 | 53 | 63 | 61 | 69 | 65 | 78 | 76 | 80 | 69 | 84 | +22 | +4 |
| White | 73 | 79 | 74 | 81 | 79 | 84 | 84 | 86 | 87 | 89 | 88 | 90 | +11 | +1 |
| Multiracial | 64 | 72 | 69 | 74 | 76 | 79 | 72 | 75 | 81 | 87 | 90 | 89 | +17 | +2 |
| Female | 65 | 71 | 64 | 73 | 72 | 77 | 80 | 81 | 83 | 83 | 83 | 86 | +15 | +3 |
| Male | 55 | 61 | 56 | 64 | 63 | 69 | 70 | 72 | 74 | 76 | 76 | 79 | +18 | +3 |

## Historical Performance on the Ninth Grade Literature \& Composition EOCT

## Ninth Grade Literature and Composition Percentage of Students Meeting or Exceeding the Standard by Educational Program Across Administrations

| $\begin{array}{r} 100 \\ 80 \\ 60 \\ 40 \\ 20 \\ 0 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W 10 | S11 |
| - All Students | 60 | 66 | 60 | 68 | 67 | 73 | 74 | 76 | 79 | 79 | 79 | 82 |
| --Regular Program | 63 | 69 | 64 | 72 | 71 | 76 | 79 | 89 | 82 | 83 | 82 | 86 |
| $\rightarrow$ - ELL | 19 | 15 | 19 | 21 | 27 | 24 | 39 | 35 | 40 | 38 | 35 | 37 |
| $\cdots$ - SWD | 20 | 25 | 22 | 28 | 28 | 33 | 38 | 38 | 38 | 43 | 45 | 46 |

## Ninth Grade Literature and Composition <br> Percentage of Students Meeting or Exceeding the Standard by Race/Ethnicity Across Administrations



*Due to rounding, content area performance levels may not sum to $100 \%$.

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Historical Performance on the American Literature \& Composition EOCT

| American Literature \& Composition EOCT | Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 | $\begin{gathered} \hline \text { Change } \\ \text { S06 to } \\ \text { S11 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S10 to } \\ \text { S11 } \\ \hline \end{gathered}$ |
| All Students | 77 | 82 | 77 | 81 | 80 | 84 | 83 | 86 | 83 | 86 | 85 | 88 | +6 | +2 |
| Regular Program | 80 | 84 | 80 | 83 | 83 | 86 | 85 | 89 | 86 | 89 | 88 | 91 | +7 | +2 |
| English Language Learners | 32 | 38 | 34 | 40 | 43 | 43 | 43 | 53 | 47 | 46 | 43 | 46 | +8 | 0 |
| Students with Disabilities | 33 | 40 | 36 | 44 | 39 | 49 | 52 | 53 | 51 | 52 | 52 | 57 | +17 | +5 |
| Asian | 83 | 88 | 87 | 88 | 91 | 88 | 86 | 91 | 85 | 91 | 87 | 92 | +4 | +1 |
| Black | 65 | 71 | 66 | 70 | 72 | 75 | 76 | 79 | 76 | 79 | 78 | 83 | +12 | +4 |
| Hispanic | 66 | 71 | 68 | 71 | 70 | 74 | 77 | 79 | 81 | 81 | 81 | 83 | +12 | +2 |
| Native American/Alaskan | 77 | 84 | 83 | 82 | 86 | 87 | 92 | 89 | 82 | 87 | 81 | 87 | +3 | 0 |
| White | 86 | 90 | 87 | 90 | 88 | 91 | 90 | 92 | 90 | 92 | 92 | 93 | +3 | +1 |
| Multiracial | 80 | 87 | 81 | 84 | 88 | 88 | 76 | 85 | 85 | 91 | 90 | 91 | +4 | 0 |
| Female | 80 | 85 | 80 | 84 | 84 | 87 | 86 | 89 | 86 | 89 | 88 | 91 | +6 | +2 |
| Male | 74 | 79 | 75 | 78 | 78 | 81 | 80 | 83 | 80 | 84 | 83 | 85 | +6 | +1 |

## Historical Performance on the American Literature \& Composition EOCT

American Literature \& Composition EOCT Percentage of Students Meeting or Exceeding the Standard by Educational Program Across Administrations

|  | $\longrightarrow \longrightarrow$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 |
| $\longrightarrow$ All Students | 77 | 82 | 77 | 81 | 80 | 84 | 83 | 86 | 83 | 86 | 85 | 88 |
| - - Regular Program | 80 | 84 | 80 | 83 | 83 | 86 | 85 | 89 | 86 | 89 | 88 | 91 |
| - | 32 | 38 | 34 | 40 | 43 | 43 | 43 | 53 | 47 | 46 | 43 | 46 |
| $\cdots$ SWD | 33 | 40 | 36 | 44 | 39 | 49 | 52 | 53 | 51 | 52 | 52 | 57 |

American Literature \& Composition EOCT
Percentage of Students Meeting or Exceeding the Standard by Race/Ethnicity Across Administrations


Historical Performance on the Biology EOCT

*Due to rounding, content area performance levels may not sum to $100 \%$.

## Historical Performance on the Biology EOCT

| Biology EOCT | Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 | $\begin{array}{\|c} \hline \text { Change } \\ \text { S06 to } \\ \text { S11 } \end{array}$ | $\begin{array}{\|c} \hline \text { Change } \\ \text { S10 to } \\ \text { S11 } \end{array}$ |
| All Students | 50 | 59 | 52 | 58 | 57 | 62 | 62 | 64 | 64 | 66 | 64 | 70 | +11 | +4 |
| Regular Program | 53 | 62 | 55 | 60 | 60 | 64 | 65 | 67 | 67 | 69 | 67 | 73 | +11 | +4 |
| English Language Learners | 14 | 21 | 14 | 23 | 25 | 26 | 26 | 29 | 32 | 30 | 33 | 31 | +10 | +1 |
| Students with Disabilities | 19 | 27 | 22 | 27 | 26 | 29 | 32 | 31 | 33 | 34 | 34 | 36 | +9 | +2 |
| Asian | 63 | 76 | 67 | 78 | 74 | 81 | 78 | 82 | 75 | 83 | 75 | 84 | +8 | +1 |
| Black | 31 | 41 | 34 | 39 | 41 | 45 | 47 | 47 | 49 | 51 | 50 | 55 | +14 | +4 |
| Hispanic | 36 | 45 | 39 | 45 | 48 | 52 | 52 | 54 | 60 | 60 | 58 | 63 | +18 | +3 |
| Native American/Alaskan | 38 | 60 | 47 | 63 | 54 | 65 | 64 | 63 | 70 | 69 | 64 | 68 | +8 | -1 |
| White | 68 | 76 | 70 | 74 | 71 | 77 | 78 | 79 | 79 | 80 | 79 | 83 | +7 | +3 |
| Multiracial | 52 | 64 | 56 | 63 | 66 | 67 | 56 | 60 | 67 | 76 | 73 | 76 | +12 | 0 |
| Female | 50 | 59 | 51 | 56 | 56 | 61 | 62 | 63 | 64 | 66 | 65 | 70 | +11 | +4 |
| Male | 51 | 59 | 54 | 59 | 57 | 62 | 63 | 64 | 65 | 67 | 64 | 70 | +11 | +3 |

## Historical Performance on the Biology EOCT

| Biology EOCT <br> Percentage of Students Meeting or Exceeding the Standard by Educational Program Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 100 \\ 80 \\ 60 \\ 40 \\ 20 \\ 0 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 |
| $\longrightarrow$ All Students | 50 | 59 | 52 | 58 | 57 | 62 | 62 | 64 | 64 | 66 | 64 | 70 |
| -- Regular Program | 53 | 62 | 55 | 60 | 60 | 64 | 65 | 67 | 67 | 69 | 67 | 73 |
| - - ELL | 14 | 21 | 14 | 23 | 25 | 26 | 26 | 29 | 32 | 30 | 33 | 31 |
| $\cdots$ SWD | 19 | 27 | 22 | 27 | 26 | 29 | 32 | 31 | 33 | 34 | 34 | 36 |


| Biology EOCT <br> Percentage of Students Meeting or Exceeding the Standard by Race/Ethnicity Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 |
| - White | 68 | 76 | 70 | 74 | 71 | 77 | 78 | 79 | 79 | 80 | 79 | 83 |
| --Black | 31 | 41 | 34 | 39 | 41 | 45 | 47 | 47 | 49 | 51 | 50 | 55 |
| $\rightarrow$ - Hispanic | 36 | 45 | 39 | 45 | 48 | 52 | 52 | 54 | 60 | 60 | 58 | 63 |

Historical Performance on the Physical Science EOCT

*Due to rounding, content area performance levels may not sum to $100 \%$.

## Historical Performance on the Physical Science EOCT

| Physical Science EOCT | Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 | $\begin{gathered} \hline \text { Change } \\ \text { S06 to } \\ \text { S11 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S10 to } \\ \text { S11 } \\ \hline \end{gathered}$ |
| All Students | 54 | 62 | 59 | 62 | 62 | 63 | 64 | 67 | 70 | 72 | 69 | 76 | +14 | +4 |
| Regular Program | 57 | 65 | 62 | 65 | 65 | 66 | 67 | 70 | 72 | 76 | 72 | 79 | +14 | +3 |
| English Language Learners | 20 | 29 | 34 | 39 | 27 | 38 | 42 | 43 | 47 | 45 | 34 | 48 | +19 | +3 |
| Students with Disabilities | 24 | 29 | 30 | 31 | 33 | 34 | 37 | 37 | 44 | 44 | 40 | 48 | +19 | +4 |
| Asian | 69 | 76 | 70 | 77 | 73 | 78 | 76 | 82 | 77 | 83 | 75 | 88 | +12 | +5 |
| Black | 40 | 48 | 44 | 48 | 49 | 49 | 53 | 55 | 59 | 61 | 59 | 65 | +17 | +4 |
| Hispanic | 43 | 52 | 56 | 56 | 53 | 57 | 58 | 64 | 71 | 71 | 66 | 73 | +21 | +2 |
| Native American/Alaskan | 44 | 62 | 57 | 65 | 64 | 61 | 69 | 68 | 65 | 80 | 63 | 75 | +13 | -5 |
| White | 69 | 75 | 72 | 77 | 75 | 78 | 76 | 81 | 82 | 84 | 81 | 87 | +12 | +3 |
| Multiracial | 55 | 65 | 66 | 67 | 68 | 68 | 57 | 62 | 78 | 78 | 78 | 84 | +19 | +6 |
| Female | 54 | 63 | 59 | 62 | 61 | 63 | 64 | 67 | 71 | 72 | 68 | 76 | +13 | +4 |
| Male | 55 | 62 | 60 | 62 | 63 | 64 | 64 | 67 | 69 | 72 | 70 | 77 | +15 | +5 |

## Historical Performance on the Physical Science EOCT

## Physical Science EOCT <br> Percentage of Students Meeting or Exceeding the Standard by Educational Program Across Administrations



## Physical Science EOCT <br> Percentage of Students Meeting or Exceeding the Standard by Race/Ethnicity Across Administrations

| $\begin{array}{r} 100 \\ 80 \\ 60 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 |
| - White | 69 | 75 | 72 | 77 | 75 | 78 | 76 | 81 | 82 | 84 | 81 | 87 |
| --Black | 40 | 48 | 44 | 48 | 49 | 49 | 53 | 55 | 59 | 61 | 59 | 65 |
| $\rightarrow$ - Hispanic | 43 | 52 | 56 | 56 | 53 | 57 | 58 | 64 | 71 | 71 | 66 | 73 |

Historical Performance on the U. S. History EOCT

${ }^{\dagger}$ The Winter 2007 EOCT marks the first operational administration of the GPS-based U.S. History EOCT.
*Due to rounding, content area performance levels may not sum to $100 \%$.

## Historical Performance on the U. S. History EOCT

| U.S. History EOCT ${ }^{\dagger}$ | Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 | Change S08 to <br> S11 | Change S10 to <br> S11 |
| All Students | - | - | - | - | 48 | 59 | 49 | 60 | 52 | 62 | 56 | 66 | +7 | +4 |
| Regular Program | - | - | - | - | 50 | 62 | 51 | 62 | 54 | 64 | 58 | 69 | +7 | +5 |
| English Language Learners | - | - | - | - | 17 | 19 | 21 | 26 | 17 | 25 | 24 | 28 | +9 | +3 |
| Students with Disabilities | - | - | - | - | 23 | 29 | 27 | 29 | 27 | 32 | 31 | 36 | +7 | +4 |
| Asian | - | - | - | - | 51 | 76 | 61 | 78 | 66 | 79 | 64 | 83 | +7 | +4 |
| Black | - | - | - | - | 33 | 41 | 33 | 43 | 38 | 47 | 43 | 53 | +12 | +6 |
| Hispanic | - | - | - | - | 39 | 49 | 44 | 50 | 48 | 55 | 52 | 60 | +11 | +5 |
| Native American/Alaskan | - | - | - | - | 46 | 69 | 64 | 60 | 49 | 64 | 50 | 72 | +3 | +8 |
| White | - | - | - | - | 60 | 74 | 64 | 74 | 65 | 75 | 70 | 78 | +4 | +3 |
| Multiracial | - | - | - | - | 54 | 62 | 44 | 59 | 51 | 69 | 64 | 73 | +11 | +4 |
| Female | - | - | - | - | 44 | 56 | 45 | 57 | 47 | 59 | 53 | 63 | +7 | +4 |
| Male | - | - | - | - | 52 | 63 | 54 | 63 | 56 | 65 | 60 | 70 | +7 | +5 |

${ }^{\dagger}$ The Winter 2007 EOCT marks the first operational administration of the GPS-based U.S. History EOCT

# Historical Performance on the U. S. History EOCT 

## U.S. History EOCT ${ }^{\dagger}$ <br> Percentage of Students Meeting or Exceeding the Standard by Educational Program Across Administrations


${ }^{\dagger}$ The Winter 2007 EOCT marks the first operational administration of the GPS-based U.S. History EOCT.

## U.S. History EOCT ${ }^{\dagger}$ <br> Percentage of Students Meeting or Exceeding the Standard by Race/Ethnicity Across Administrations



The Winter 2007 EOCT marks the first operational administration of the GPS-based U.S. History EOCT.

Historical Performance on the Economics EOCT


The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.
*Due to rounding, content area performance levels may not sum to $100 \%$.

## Historical Performance on the Economics EOCT

| Economics EOCT ${ }^{\dagger}$ | Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 | $\begin{array}{\|c} \hline \text { Change } \\ \text { S08 to } \\ \text { S11 } \\ \hline \end{array}$ | $\begin{gathered} \text { Change } \\ \text { S10 to } \\ \text { S11 } \\ \hline \end{gathered}$ |
| All Students | - | - | - | - | 63 | 68 | 70 | 68 | 70 | 70 | 73 | 72 | +4 | +2 |
| Regular Program | - | - | - | - | 65 | 70 | 72 | 70 | 73 | 72 | 75 | 74 | +4 | +2 |
| English Language Learners | - | - | - | - | 31 | 38 | 35 | 39 | 42 | 37 | 48 | 40 | +2 | +3 |
| Students with Disabilities | - | - | - | - | 32 | 36 | 41 | 36 | 38 | 37 | 37 | 38 | +2 | +1 |
| Asian | - | - | - | - | 79 | 83 | 83 | 83 | 85 | 85 | 87 | 88 | +5 | +3 |
| Black | - | - | - | - | 47 | 50 | 56 | 52 | 57 | 56 | 59 | 60 | +10 | +4 |
| Hispanic | - | - | - | - | 54 | 63 | 61 | 61 | 65 | 66 | 66 | 66 | +3 | 0 |
| Native American/Alaskan | - | - | - | - | 71 | 71 | 74 | 72 | 66 | 71 | 72 | 73 | +2 | +2 |
| White | - | - | - | - | 77 | 82 | 82 | 81 | 82 | 81 | 83 | 84 | +2 | +3 |
| Multiracial | - | - | - | - | 66 | 70 | 66 | 65 | 74 | 77 | 79 | 77 | +7 | 0 |
| Female | - | - | - | - | 60 | 66 | 69 | 67 | 69 | 69 | 72 | 71 | +5 | +2 |
| Male | - | - | - | - | 66 | 71 | 72 | 71 | 72 | 72 | 74 | 74 | +3 | +2 |

${ }^{\dagger}$ The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.

## Historical Performance on the Economics EOCT

## Economics EOCT ${ }^{\dagger}$ <br> Percentage of Students Meeting and Exceeding the Standard by Educational Program Across Administrations


${ }^{\dagger}$ The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.

${ }^{\dagger}$ The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.

Historical Performance on the Mathematics I EOCT

${ }^{\text {The Winter }} 2009$ EOCT marks the first operational administration of the GPS-based Mathematics I EOCT
*Due to rounding, content area performance levels may not sum to $100 \%$.

## Historical Performance on the Mathematics I EOCT

| Mathematics I EOCT ${ }^{\dagger}$ | Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 | $\begin{gathered} \hline \text { Change } \\ \text { S10 to } \\ \text { S11 } \\ \hline \end{gathered}$ |
| All Students | - | - | - | - | - | - | - | - | 61 | 64 | 57 | 61 | -3 |
| Regular Program | - | - | - | - | - | - | - | - | 63 | 68 | 60 | 65 | -3 |
| English Language Learners | - | - | - | - | - | - | - | - | 29 | 35 | 30 | 34 | -1 |
| Students with Disabilities | - | - | - | - | - | - | - | - | 27 | 28 | 21 | 26 | -2 |
| Asian | - | - | - | - | - | - | - | - | 80 | 86 | 78 | 85 | -1 |
| Black | - | - | - | - | - | - | - | - | 44 | 49 | 43 | 47 | -2 |
| Hispanic | - | - | - | - | - | - | - | - | 54 | 60 | 54 | 56 | -4 |
| Native American/Alaskan | - | - | - | - | - | - | - | - | 52 | 63 | 51 | 58 | -5 |
| White | - | - | - | - | - | - | - | - | 75 | 76 | 70 | 73 | -3 |
| Multiracial | - | - | - | - | - | - | - | - | 54 | 71 | 70 | 67 | -4 |
| Female | - | - | - | - | - | - | - | - | 62 | 66 | 60 | 64 | -2 |
| Male | - | - | - | - | - | - | - | - | 60 | 63 | 56 | 59 | -4 |

${ }^{\dagger}$ The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics I EOCT.

## Historical Performance on the Mathematics I EOCT

## Mathematics I EOCT ${ }^{\dagger}$ <br> Percentage of Students Meeting and Exceeding the Standard by Educational Program Across Administrations


${ }^{\dagger}$ The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics I EOCT.

${ }^{\dagger}$ The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics I EOCT.

## Historical Performance on the Mathematics II EOCT


${ }^{\dagger}$ The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics II EOCT.
*Due to rounding, content area performance levels may not sum to $100 \%$.

## Historical Performance on the Mathematics II EOCT

| Mathematics II EOCT ${ }^{\dagger}$ | Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | W10 | S11 | $\begin{gathered} \hline \text { Change } \\ \text { S10 to } \\ \text { S11 } \\ \hline \end{gathered}$ |
| All Students | - | - | - | - | - | - | - | - | 65 | 52 | 65 | 55 | +3 |
| Regular Program | - | - | - | - | - | - | - | - | 66 | 55 | 66 | 58 | +3 |
| English Language Learners | - | - | - | - | - | - | - | - | 35 | 37 | 48 | 39 | +2 |
| Students with Disabilities | - | - | - | - | - | - | - | - | 32 | 23 | 29 | 25 | +2 |
| Asian | - | - | - | - | - | - | - | - | 86 | 82 | 90 | 77 | -5 |
| Black | - | - | - | - | - | - | - | - | 45 | 34 | 46 | 40 | +6 |
| Hispanic | - | - | - | - | - | - | - | - | 56 | 50 | 55 | 51 | +1 |
| Native American/Alaskan | - | - | - | - | - | - | - | - | 59 | 51 | 64 | 53 | +2 |
| White | - | - | - | - | - | - | - | - | 74 | 65 | 75 | 68 | +3 |
| Multiracial | - | - | - | - | - | - | - | - | 56 | 56 | 65 | 62 | +6 |
| Female | - | - | - | - | - | - | - | - | 63 | 52 | 66 | 56 | +4 |
| Male | - | - | - | - | - | - | - | - | 66 | 53 | 65 | 53 | 0 |

${ }^{\dagger}$ The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics II EOCT.

## Historical Performance on the Mathematics II EOCT


${ }^{\dagger}$ The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics II EOCT.

${ }^{\dagger}$ The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics II EOCT.

