# Testing Brief Georgia End of Course Tests (EOCT) 

Spring 2010 Administration<br>April 26, 2010 - June 6, 2010

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." The purposes of the End-of-Course Tests are to assess student achievement in the Georgia Performance Standards (GPS) in the designated core courses and to provide diagnostic data to improve student achievement. Definitions for student achievement as defined by Georgia teachers at the Meets Standard performance level and the Exceeds Standard performance level are outlined in the EOCT Interpretive Guide and on the Individual Student Report for each content area.

The EOCT assess only 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 content areas of English/Language Arts, Mathematics, Science and Social Studies.

Administration of the End-of-Course Tests supports Goal 1 of the Superintendent's Strategic Plan: Increase high school graduation rate, decrease high-school dropout rate, and increase postsecondary enrollment rate. This is achieved through providing an effective assessment system that is aligned with the Georgia Performance Standards and designed to improve student achievement.

## Key Findings - Language Arts

## Ninth Grade Literature \& Composition

- Seventy-nine (79\%) percent of Georgia's students met or exceeded the standard for Ninth Grade Literature \& Composition.
- When comparing the Spring 2010 scores to the Spring 2009 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 two (2) percentage points between Spring 2009 and Spring 2010.
- 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 thirteen (13) percentage points from Spring 2006 to Spring 2010.
- The 2009 - 2010 Strategic Plan target for the percentage of students meeting or exceeding the standard on the Ninth Grade Literature \& Composition EOCT was 79\%. This target was met.


## American Literature \& Composition

- Eighty-six (86\%) percent of Georgia's students met or exceeded the standard for American Literature \& Composition.
- When comparing the Spring 2010 scores to the Spring 2009 scores, the percent of students meeting or exceeding the standard remained the same in American Literature \& Composition.
- The percent of students achieving the exceeds standard performance level in American Literature \& Composition increased by three (3) percentage points between Spring 2009 and Spring 2010.
- 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 four (4) percentage points from Spring 2006 to Spring 2010.
- The 2009-2010 Strategic Plan target for the percentage of students meeting or exceeding the standard on the American Literature \& Composition EOCT was $88 \%$. This target was not met.


## Key Findings - Science

## Biology

- Sixty-six (66\%) percent of Georgia's students met or exceeded the standard for Biology.
- When comparing the Spring 2010 scores to the Spring 2009 scores, the percent of students meeting or exceeding the standard increased by two (2) percentage points in Biology.
- The percent of students achieving the exceeds standard performance level in Biology increased by one (1) percentage point between Spring 2009 and Spring 2010.
- Since the inception of the Biology EOCT as a GPS-based test, the percentage of students meeting or exceeding the standard has increased by seven (7) percentage points from Spring 2006 to Spring 2010.
- The 2009 - 2010 Strategic Plan target for the percentage of students meeting or exceeding the standard on the Biology EOCT was $66 \%$. This target was met.


## Physical Science

- Seventy-two (72\%) percent of Georgia's students met or exceeded the standard for Physical Science.
- When comparing the Spring 2010 scores to the Spring 2009 scores, the percent of students meeting or exceeding the standard increased by five (5) percentage points in Physical Science.
- The percent of students achieving the exceeds standard performance level in Physical Science increased by four (4) percentage points between Spring 2009 and Spring 2010.
- 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 ten (10) percentage points from Spring 2006 to Spring 2010.
- The 2009-2010 Strategic Plan target for the percentage of students meeting or exceeding the standard on the Physical Science EOCT was $69 \%$. This target was exceeded.


## Key Findings - Social Studies

## U.S. History

- Sixty-two (62\%) percent of Georgia's students met or exceeded the standard for U.S. History.
- When comparing the Spring 2010 scores to the Spring 2009 scores, the percent of students meeting or exceeding the standard increased by two (2) 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 between Spring 2009 and Spring 2010.
- 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 three (3) percentage points from Spring 2007 to Spring 2010.
- The 2009 - 2010 Strategic Plan target for the percentage of students meeting or exceeding the standard on the U.S. History EOCT was $62 \%$. This target was met.


## Economics/Business/Free Enterprise

- Seventy (70\%) percent of Georgia's students met or exceeded the standard for Economics/Business/Free Enterprise.
- When comparing the Spring 2010 scores to the Spring 2009 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 three (3) percentage points between Spring 2009 and Spring 2010.
- 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 two (2) percentage points from Spring 2007 to Spring 2010.
- The 2009-2010 Strategic Plan target for the percentage of students meeting or exceeding the standard on the Economics/Business/Free Enterprise EOCT was $72 \%$. This target was not met.


## Key Findings - Mathematics

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

- Sixty-four (64\%) percent of Georgia's students met or exceeded the standard for Mathematics I.
- The 2009 - 2010 Strategic Plan target for the percentage of students meeting or exceeding the standard on the Mathematics I was $60 \%$. This target was exceeded.


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

- Fifty-two (52\%) percent of Georgia's students met or exceeded the standard for Mathematics II.
- The 2009 - 2010 Strategic Plan target for the percentage of students meeting or exceeding the standard on the Mathematics II EOCT was $60 \%$. This target was not met.


## Geometry*

- Forty ( $40 \%$ ) percent of Georgia's students met or exceeded the standard for Geometry.
*Participants in the Geometry EOCT represent a smaller group of students that were enrolled in high school prior to Fall 2008. This test is aligned to the Quality Core Curriculum (QCC) which has been replaced by the GPS. The Geometry EOCT will continue to be available through July 2010.


## Overall Findings - Special Populations

- From Spring 2009 to Spring 2010, English Language Learner (ELL) students improved achievement by one or more percentage points in Ninth Grade Literature \& Composition (3), Biology (1), and Physical Science (2).
- From Spring of the first year of implementation of the GPS-based EOCT, ELL students improved achievement by six (6) or more percentage points in Ninth Grade Literature \& Composition (23), American Literature \& Composition (8), Biology (9), Physical Science (16), and U.S. History (6).
- From Spring 2009 to Spring 2010, Students with Disabilities improved achievement by 1 or more percentage points in Ninth Grade Literature \& Composition (5), Biology (3), Physical Science (7), Economics (1), and U.S. History (3).
- From Spring of the first year of implementation of the GPS-based EOCT, Students with Disabilities improved achievement by one (1) or more percentage points in Ninth Grade Literature \& Composition (18), American Literature \& Composition (12), Biology (7), Physical Science (15), U.S. History (3), and Economics (1).


## Overall Findings - Closing the Gap

- From Spring of the first year of implementation of the GPS-based EOCT to Spring 2010, the achievement gap between ELL students and Regular Program students has narrowed by nine (9) percentage points in Ninth Grade Literature \& Composition, three (3) percentage points in American Literature \& Composition, two (2) percentage points in Biology, five (5) percentage points in Physical Science, and four (4) percentage points in U.S. History.
- From Spring of the first year of implementation of the GPS-based EOCT to Spring 2010, the achievement gap between Students with Disabilities and Regular Program students has narrowed by four (4) percentage points in Ninth Grade Literature \& Composition, seven (7) percentage points in American Literature \& Composition, and four (4) percentage points in Physical Science.
- In Ninth Grade Literature \& Composition, the achievement gap between Black and White students has narrowed to a twenty (20) 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 sixteen (16) 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 ten (10) percentage points since Spring 2006 while the performance of Black and Hispanic students has increased by nineteen (19) and twenty (20) percentage points, respectively.
- In American Literature \& Composition, the achievement gap between Black and White students has narrowed to a thirteen (13) 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 an eleven (11) 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 two (2) percentage points since Spring 2006 while the performance of Black and Hispanic students has increased by eight (8) and ten (10) percentage points, respectively.


## Overall Findings - Closing the Gap (continued)

- In Biology, the achievement gap between Black and White students has narrowed to a twentynine (29) 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 four (4) percentage points since Spring 2006 while the performance of Black and Hispanic students has increased by ten (10) and fifteen (15) percentage points, respectively.
- In Physical Science, the achievement gap between Black and White students has narrowed to a twenty-three (23) 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 thirteen (13) 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 nine (9) percentage points since Spring 2006 while the performance of Black and Hispanic students has increased by thirteen (13) and nineteen (19) percentage points, respectively.
- In U.S. History, the achievement gap between Black and White students has narrowed to a twenty-eight (28) 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 twenty (20) 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 one (1) percentage point since Spring 2008 while the performance of Black and Hispanic students has increased by six (6) percentage points, respectively.

Percentage of Students by Performance Level - All EOCT - Spring 2010

| Performance Level* | Ninth Grade Lit. \& Composition | American Lit. \& Composition | Biology | Physical Science | U.S. History | Economics | $\underset{\text { I }}{\text { Mathematics }}$ | $\begin{gathered} \text { Mathematics } \\ \text { II } \\ \hline \end{gathered}$ | Geometry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Does Not Meet Standard | 21 | 14 | 34 | 28 | 38 | 30 | 36 | 48 | 60 |
| Meets Standard | 48 | 55 | 40 | 39 | 32 | 40 | 52 | 43 | 30 |
| Exceeds Standard | 31 | 31 | 26 | 33 | 30 | 31 | 13 | 9 | 10 |

Percentage of Students by Performance Level - All EOCT - Spring 2010


Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 9 of 31
All Rights Reserved

Historical Performance on the Ninth Grade Literature \& Composition EOCT

| Ninth Grade Literature \& Composition EOCT <br> Percentage of Students by Performance Level Across Administrations |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance Levels* | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 |
| Does Not Meet | 40 | 34 | 40 | 32 | 33 | 27 | 26 | 24 | 21 | 21 |
| Meets | 49 | 48 | 47 | 51 | 53 | 53 | 50 | 47 | 54 | 48 |
| Exceeds | 11 | 18 | 14 | 17 | 14 | 20 | 24 | 29 | 25 | 31 |

## Ninth Grade Literature \& Composition EOCT <br> Percentage of Students by Performance Level Across Administrations



Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 10 of 31
All Rights Reserved

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 | $\begin{gathered} \text { Change } \\ \text { S06 to S10 } \\ \hline \end{gathered}$ | Change S09 to S10 |
| All Students | 60 | 66 | 60 | 68 | 67 | 73 | 74 | 76 | 79 | 79 | +13 | +3 |
| Regular Program | 63 | 69 | 64 | 72 | 71 | 76 | 79 | 81 | 82 | 83 | +14 | +2 |
| English Language Learners | 19 | 15 | 19 | 21 | 27 | 24 | 39 | 35 | 40 | 38 | +23 | +3 |
| Students with Disabilities | 20 | 25 | 22 | 28 | 28 | 33 | 38 | 38 | 38 | 43 | +18 | +5 |
| Asian | 72 | 83 | 72 | 86 | 81 | 87 | 85 | 87 | 81 | 88 | +5 | +1 |
| Black | 45 | 50 | 45 | 54 | 55 | 60 | 64 | 66 | 70 | 69 | +19 | +3 |
| Hispanic | 48 | 53 | 49 | 56 | 59 | 63 | 70 | 67 | 76 | 73 | +20 | +6 |
| Native American/Alaskan | 42 | 62 | 53 | 63 | 61 | 69 | 65 | 78 | 76 | 80 | +18 | +2 |
| White | 73 | 79 | 74 | 81 | 79 | 84 | 84 | 86 | 87 | 89 | +10 | +3 |
| Multiracial | 64 | 72 | 69 | 74 | 76 | 79 | 72 | 75 | 81 | 87 | +15 | +12 |
| Female | 65 | 71 | 64 | 73 | 72 | 77 | 80 | 81 | 83 | 83 | +12 | +2 |
| Male | 55 | 61 | 56 | 64 | 63 | 69 | 70 | 72 | 74 | 76 | +15 | +4 |

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

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



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


Historical Performance on the American Literature \& Composition EOCT

| American Literature \& Composition EOCT Percentage of Students by Performance Level Across Administrations |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance Levels* | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 |
| Does Not Meet | 23 | 18 | 23 | 19 | 20 | 16 | 17 | 14 | 17 | 14 |
| Meets | 60 | 56 | 59 | 58 | 56 | 56 | 58 | 58 | 57 | 55 |
| Exceeds | 17 | 26 | 18 | 23 | 25 | 28 | 24 | 28 | 26 | 31 |

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


Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 13 of 31
All Rights Reserved

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 | $\begin{gathered} \text { Change } \\ \text { S06 to S10 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S09 to S10 } \end{gathered}$ |
| All Students | 77 | 82 | 77 | 81 | 80 | 84 | 83 | 86 | 83 | 86 | +4 | 0 |
| Regular Program | 80 | 84 | 80 | 83 | 83 | 86 | 85 | 89 | 86 | 89 | +5 | 0 |
| English Language Learners | 32 | 38 | 34 | 40 | 43 | 43 | 43 | 53 | 47 | 46 | +8 | -7 |
| Students with Disabilities | 33 | 40 | 36 | 44 | 39 | 49 | 52 | 53 | 51 | 52 | +12 | -1 |
| Asian | 83 | 88 | 87 | 88 | 91 | 88 | 86 | 91 | 85 | 91 | +3 | 0 |
| Black | 65 | 71 | 66 | 70 | 72 | 75 | 76 | 79 | 76 | 79 | +8 | 0 |
| Hispanic | 66 | 71 | 68 | 71 | 70 | 74 | 77 | 79 | 81 | 81 | +10 | +2 |
| Native American/Alaskan | 77 | 84 | 83 | 82 | 86 | 87 | 92 | 89 | 82 | 87 | +3 | -2 |
| White | 86 | 90 | 87 | 90 | 88 | 91 | 90 | 92 | 90 | 92 | +2 | 0 |
| Multiracial | 80 | 87 | 81 | 84 | 88 | 88 | 76 | 85 | 85 | 91 | +4 | +6 |
| Female | 80 | 85 | 80 | 84 | 84 | 87 | 86 | 89 | 86 | 89 | +4 | 0 |
| Male | 74 | 79 | 75 | 78 | 78 | 81 | 80 | 83 | 80 | 84 | +5 | +1 |

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



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


## Historical Performance on the Biology EOCT

## Biology EOCT

Percentage of Students by Performance Level Across Administrations

| 左 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance Levels* | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 |
| Does Not Meet | 50 | 41 | 48 | 42 | 43 | 38 | 38 | 36 | 36 | 34 |
| Meets | 41 | 45 | 41 | 45 | 41 | 40 | 45 | 39 | 46 | 40 |
| Exceeds | 9 | 14 | 11 | 13 | 16 | 21 | 17 | 25 | 18 | 26 |

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

Biology EOCT
Percentage of Students by Performance Level Across Administrations


Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 16 of 31
All Rights Reserved

## 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 | $\begin{gathered} \hline \text { Change } \\ \text { S06 to S10 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S09 to S10 } \end{gathered}$ |
| All Students | 50 | 59 | 52 | 58 | 57 | 62 | 62 | 64 | 64 | 66 | +7 | +2 |
| Regular Program | 53 | 62 | 55 | 60 | 60 | 64 | 65 | 67 | 67 | 69 | +7 | +2 |
| English Language Learners | 14 | 21 | 14 | 23 | 25 | 26 | 26 | 29 | 32 | 30 | +9 | +1 |
| Students with Disabilities | 19 | 27 | 22 | 27 | 26 | 29 | 32 | 31 | 33 | 34 | +7 | +3 |
| Asian | 63 | 76 | 67 | 78 | 74 | 81 | 78 | 82 | 75 | 83 | +7 | +1 |
| Black | 31 | 41 | 34 | 39 | 41 | 45 | 47 | 47 | 49 | 51 | +10 | +4 |
| Hispanic | 36 | 45 | 39 | 45 | 48 | 52 | 52 | 54 | 60 | 60 | +15 | +6 |
| Native American/Alaskan | 38 | 60 | 47 | 63 | 54 | 65 | 64 | 63 | 70 | 69 | +9 | +6 |
| White | 68 | 76 | 70 | 74 | 71 | 77 | 78 | 79 | 79 | 80 | +4 | +1 |
| Multiracial | 52 | 64 | 56 | 63 | 66 | 67 | 56 | 60 | 67 | 76 | +12 | +16 |
| Female | 50 | 59 | 51 | 56 | 56 | 61 | 62 | 63 | 64 | 66 | +7 | +3 |
| Male | 51 | 59 | 54 | 59 | 57 | 62 | 63 | 64 | 65 | 67 | +8 | +3 |

## Historical Performance on the Biology EOCT



Biology EOCT
Percentage of Students Meeting or Exceeding the Standard by Race/Ethnicity Across Administrations


## Historical Performance on the Physical Science EOCT

| Physical Science EOCT <br> Percentage of Students by Performance Level Across Administrations |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance Levels* | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 |
| Does Not Meet | 46 | 38 | 41 | 38 | 38 | 37 | 36 | 33 | 30 | 28 |
| Meets | 37 | 40 | 40 | 39 | 36 | 35 | 35 | 38 | 40 | 39 |
| Exceeds | 18 | 22 | 19 | 23 | 26 | 28 | 29 | 29 | 31 | 33 |

Physical Science EOCT
Percentage of Students by Performance Level Across Administrations

$\square$ Does Not Meet $\square$ Meets
$\square$ Exceeds

Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 19 of 31
All Rights Reserved

Historical Performance on the Physical Science EOCT

| Physical Science EOCT | Percentage of Students Meeting or Exceeding the Standard By Student Group Across Administrations |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | Change S06 to S10 | Change S09 to S10 |
| All Students | 54 | 62 | 59 | 62 | 62 | 63 | 64 | 67 | 70 | 72 | +10 | +5 |
| Regular Program | 57 | 65 | 62 | 65 | 65 | 66 | 67 | 70 | 72 | 76 | +11 | +6 |
| English Language Learners | 20 | 29 | 34 | 39 | 27 | 38 | 42 | 43 | 47 | 45 | +16 | +2 |
| Students with Disabilities | 24 | 29 | 30 | 31 | 33 | 34 | 37 | 37 | 44 | 44 | +15 | +7 |
| Asian | 69 | 76 | 70 | 77 | 73 | 78 | 76 | 82 | 77 | 83 | +7 | +1 |
| Black | 40 | 48 | 44 | 48 | 49 | 49 | 53 | 55 | 59 | 61 | +13 | +6 |
| Hispanic | 43 | 52 | 56 | 56 | 53 | 57 | 58 | 64 | 71 | 71 | +19 | +7 |
| Native American/Alaskan | 44 | 62 | 57 | 65 | 64 | 61 | 69 | 68 | 65 | 80 | +28 | +12 |
| White | 69 | 75 | 72 | 77 | 75 | 78 | 76 | 81 | 82 | 84 | +9 | +3 |
| Multiracial | 55 | 65 | 66 | 67 | 68 | 68 | 57 | 62 | 78 | 78 | +13 | +16 |
| Female | 54 | 63 | 59 | 62 | 61 | 63 | 64 | 67 | 71 | 72 | +9 | +5 |
| Male | 55 | 62 | 60 | 62 | 63 | 64 | 64 | 67 | 69 | 72 | +10 | +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
Percentage of Students Meeting or Exceeding the Standard by Race/Ethnicity Across Administrations


Historical Performance on the U. S. History EOCT

| U. S. History EOCT ${ }^{\dagger}$ <br> Percentage of Students by Performance Level Across Administrations |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance Levels* | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 |
| Does Not Meet | - | - | - | - | 52 | 41 | 51 | 40 | 48 | 38 |
| Meets | - | - | - | - | 38 | 37 | 34 | 33 | 33 | 32 |
| Exceeds | - | - | - | - | 10 | 22 | 15 | 27 | 19 | 30 |

${ }^{\dagger}$ 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 $100 \%$.
U. S. History EOCT

Percentage of Students by Performance Level Across Administrations


Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 22 of 31
All Rights Reserved

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 | $\begin{gathered} \text { Change } \\ \text { S08 to S10 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S09 to S10 } \end{gathered}$ |
| All Students | - | - | - | - | 48 | 59 | 49 | 60 | 52 | 62 | +3 | +2 |
| Regular Program | - | - | - | - | 50 | 62 | 51 | 62 | 54 | 64 | +2 | +2 |
| English Language Learners | - | - | - | - | 17 | 19 | 21 | 26 | 17 | 25 | +6 | -1 |
| Students with Disabilities | - | - | - | - | 23 | 29 | 27 | 29 | 27 | 32 | +3 | +3 |
| Asian | - | - | - | - | 51 | 76 | 61 | 78 | 66 | 79 | +3 | +1 |
| Black | - | - | - | - | 33 | 41 | 33 | 43 | 38 | 47 | +6 | +4 |
| Hispanic | - | - | - | - | 39 | 49 | 44 | 50 | 48 | 55 | +6 | +5 |
| Native American/Alaskan | - | - | - | - | 46 | 69 | 64 | 60 | 49 | 64 | -5 | +4 |
| White | - | - | - | - | 60 | 74 | 64 | 74 | 65 | 75 | +1 | +1 |
| Multiracial | - | - | - | - | 54 | 62 | 44 | 59 | 51 | 69 | +7 | +10 |
| Female | - | - | - | - | 44 | 56 | 45 | 57 | 47 | 59 | +3 | +2 |
| Male | - | - | - | - | 52 | 63 | 54 | 63 | 56 | 65 | +2 | +2 |

${ }^{\dagger}$ 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


${ }^{\dagger}$ 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



[^0]
## Historical Performance on the Economics EOCT

| Economics EOCT ${ }^{\dagger}$ <br> Percentage of Students by Performance Level Across Administrations |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance Levels* | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 |
| Does Not Meet | - | - | - | - | 37 | 32 | 30 | 32 | 30 | 30 |
| Meets | - | - | - | - | 42 | 44 | 45 | 40 | 42 | 40 |
| Exceeds | - | - | - | - | 21 | 25 | 25 | 28 | 28 | 31 |

${ }^{\dagger}$ 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 $100 \%$.

Economics EOCT


Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 25 of 31
All Rights Reserved

## 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 | $\begin{gathered} \text { Change } \\ \text { S08 to S10 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S09 to S10 } \end{gathered}$ |
| All Students | - | - | - | - | 63 | 68 | 70 | 68 | 70 | 70 | +2 | +2 |
| Regular Program | - | - | - | - | 65 | 70 | 72 | 70 | 73 | 72 | +2 | +2 |
| English Language Learners | - | - | - | - | 31 | 38 | 35 | 39 | 42 | 37 | -1 | -2 |
| Students with Disabilities | - | - | - | - | 32 | 36 | 41 | 36 | 38 | 37 | +1 | +1 |
| Asian | - | - | - | - | 79 | 83 | 83 | 83 | 85 | 85 | +2 | +2 |
| Black | - | - | - | - | 47 | 50 | 56 | 52 | 57 | 56 | +6 | +4 |
| Hispanic | - | - | - | - | 54 | 63 | 61 | 61 | 65 | 66 | +3 | +5 |
| Native American/Alaskan | - | - | - | - | 71 | 71 | 74 | 72 | 66 | 71 | 0 | -1 |
| White | - | - | - | - | 77 | 82 | 82 | 81 | 82 | 81 | -1 | 0 |
| Multiracial | - | - | - | - | 66 | 70 | 66 | 65 | 74 | 77 | +7 | +12 |
| Female | - | - | - | - | 60 | 66 | 69 | 67 | 69 | 69 | +3 | +2 |
| Male | - | - | - | - | 66 | 71 | 72 | 71 | 72 | 72 | +1 | +1 |

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

## Historical Performance on the Economics EOCT


"The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.


The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.

## Historical Performance on the Mathematics I EOCT

Mathematics I EOCT ${ }^{\dagger}$

| Mathematics I EOCT ${ }^{\dagger}$ <br> Percentage of Students by Performance Level Across Administrations |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance Levels* | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 |
| Does Not Meet | - | - | - | - | - | - | - | - | 39 | 36 |
| Meets | - | - | - | - | - | - | - | - | 52 | 52 |
| Exceeds | - | - | - | - | - | - | - | - | 9 | 13 |

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 $100 \%$.

## Mathematics I EOCT

Percentage of Students by Performance Level Across Administrations


| $\square$ Does Not Meet |
| :--- |
| $\square$ Meets |
| $\square$ Exceeds |

Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 28 of 31
All Rights Reserved

## Historical Performance on the Mathematics I EOCT

| Mathematics I EOCT ${ }^{\dagger}$ | Percentage of Students Meeting or Exceeding the Standard by Student Group Across Administrations |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 | $\begin{gathered} \text { Change } \\ \text { S06 to S10 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S09 to S10 } \end{gathered}$ |
| All Students | - | - | - | - | - | - | - | - | 61 | 64 | - | - |
| Regular Program | - | - | - | - | - | - | - | - | 63 | 68 | - | - |
| English Language Learners | - | - | - | - | - | - | - | - | 29 | 35 | - | - |
| Students with Disabilities | - | - | - | - | - | - | - | - | 27 | 28 | - | - |
| Asian | - | - | - | - | - | - | - | - | 80 | 86 | - | - |
| Black | - | - | - | - | - | - | - | - | 44 | 49 | - | - |
| Hispanic | - | - | - | - | - | - | - | - | 54 | 60 | - | - |
| Native American/Alaskan | - | - | - | - | - | - | - | - | 52 | 63 | - | - |
| White | - | - | - | - | - | - | - | - | 75 | 76 | - | - |
| Multiracial | - | - | - | - | - | - | - | - | 54 | 71 | - | - |
| Female | - | - | - | - | - | - | - | - | 62 | 66 | - | - |
| Male | - | - | - | - | - | - | - | - | 60 | 63 | - | - |

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

## Historical Performance on the Mathematics II EOCT

| Mathematics II EOCT ${ }^{\dagger}$ <br> Percentage of Students by Performance Level Across Administrations |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Performance Levels* | W05 | S06 | W06 | S07 | W07 | S08 | W08 | S09 | W09 | S10 |
| Does Not Meet | - | - | - | - | - | - | - | - | 35 | 48 |
| Meets | - | - | - | - | - | - | - | - | 51 | 43 |
| Exceeds | - | - | - | - | - | - | - | - | 13 | 9 |

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 $100 \%$.


Georgia Department of Education
Kathy Cox, State Superintendent of Schools
June 29, $2010 \cdot$ Page 30 of 31
All Rights Reserved

## 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 | $\begin{gathered} \text { Change } \\ \text { S06 to S10 } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { S09 to S10 } \end{gathered}$ |
| All Students | - | - | - | - | - | - | - | - | 65 | 52 | - | - |
| Regular Program | - | - | - | - | - | - | - | - | 66 | 55 | - | - |
| English Language Learners | - | - | - | - | - | - | - | - | 35 | 37 | - | - |
| Students with Disabilities | - | - | - | - | - | - | - | - | 32 | 23 | - | - |
| Asian | - | - | - | - | - | - | - | - | 86 | 82 | - | - |
| Black | - | - | - | - | - | - | - | - | 45 | 34 | - | - |
| Hispanic | - | - | - | - | - | - | - | - | 56 | 50 | - | - |
| Native American/Alaskan | - | - | - | - | - | - | - | - | 59 | 51 | - | - |
| White | - | - | - | - | - | - | - | - | 74 | 65 | - | - |
| Multiracial | - | - | - | - | - | - | - | - | 56 | 56 | - | - |
| Female | - | - | - | - | - | - | - | - | 63 | 52 | - | - |
| Male | - | - | - | - | - | - | - | - | 66 | 53 | - | - |

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


[^0]:    The Winter 2007 EOCT marks the first operational administration of the GPS-based U.S. History EOCT.

