### TESTING BRIEF Georgia End of Course Tests (EOCT) Spring 2011 Administration 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.

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# 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**

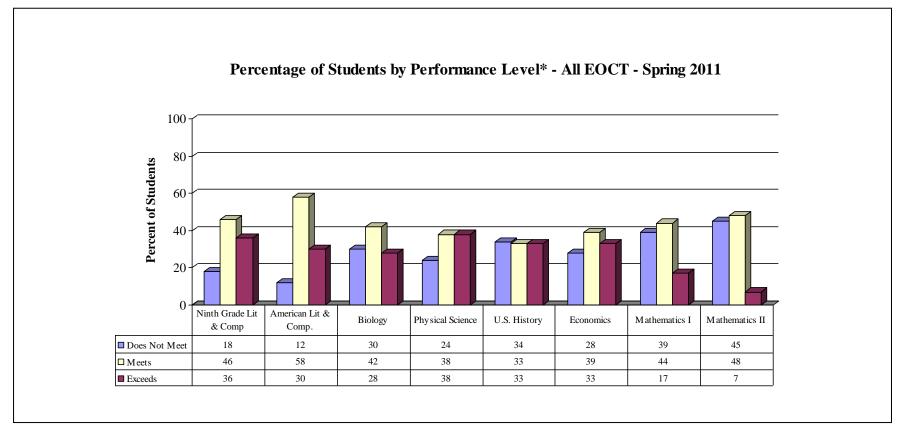
- From Spring 2010 to Spring 2011, English Language Learner (ELL) students improved achievement (i.e., meeting or exceeding the standard) by one (1) or more percentage points in Biology (1), Physical Science (3), U.S. History (3), and Economics (3), and Mathematics II (2).
- From Spring of the first 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 twenty-eight (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.

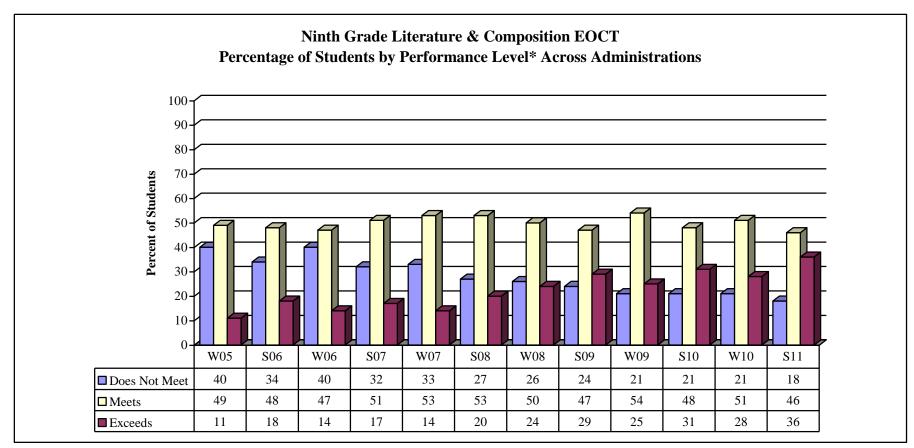
# **Overall Findings – Closing the Gap (continued)**

- 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.



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

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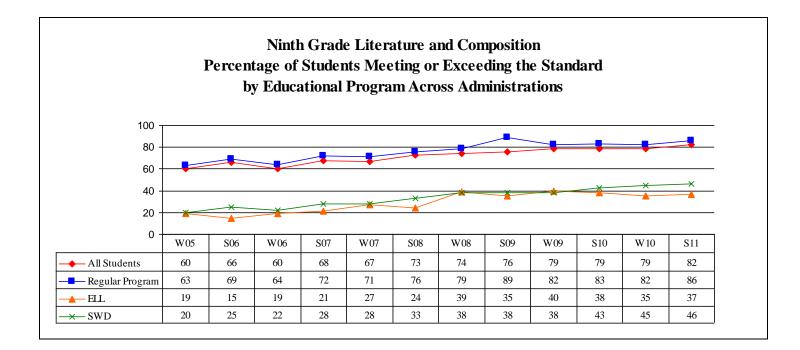
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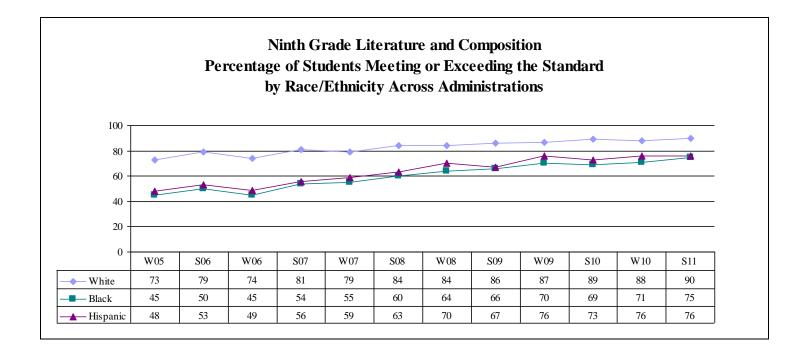
Ninth Grade Literature &	Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations														
Composition EOCT	W05	S06	W06	<b>S07</b>	W07	<b>S08</b>	W08	<b>S09</b>	W09	S10	W10	S11	Change S06 to S11	Change S10 to S11	
All Students	60	66	60	68	67	73	74	76	79	79	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

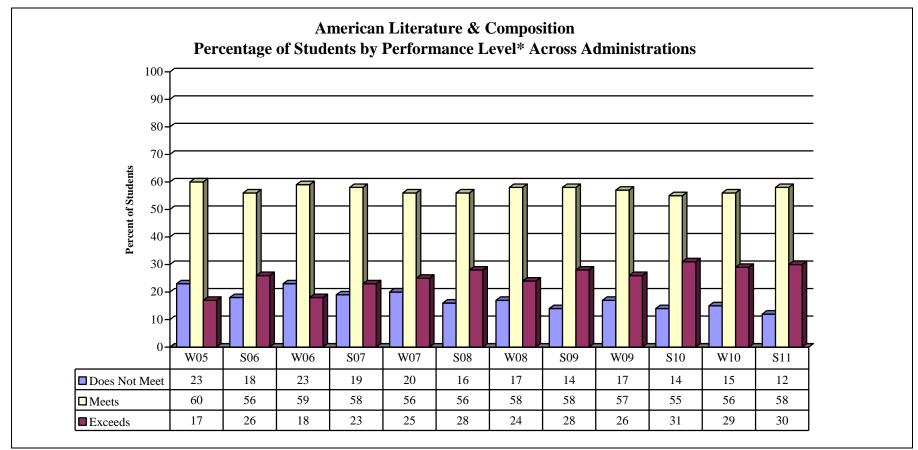
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## Historical Performance on the Ninth Grade Literature & Composition EOCT





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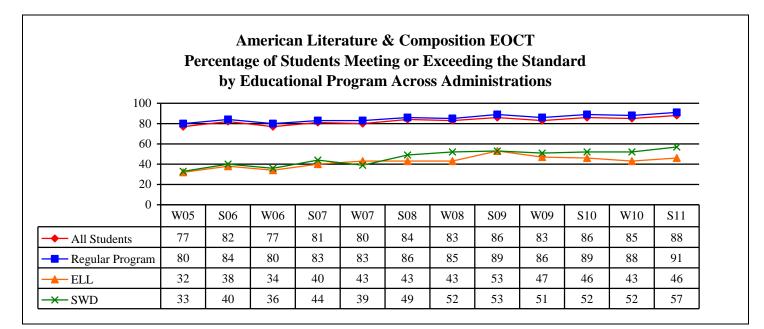
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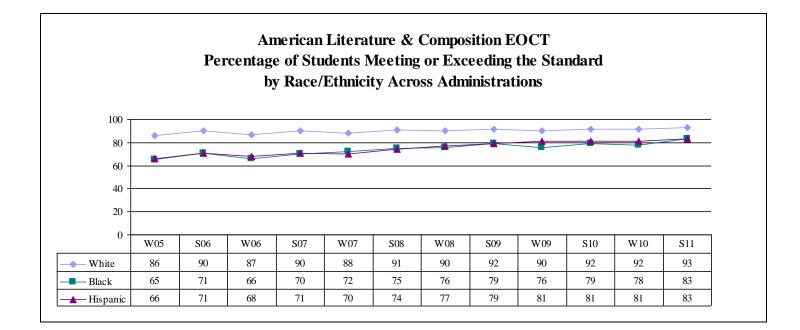
American Literature &		Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations													
Composition EOCT	W05	S06	W06	S07	W07	S08	W08	S09	W09	S10	W10	S11	Change S06 to S11	Change S10 to S11	
All Students	77	82	77	81	80	84	83	86	83	86	85	88	+6	+2	
Regular Program	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

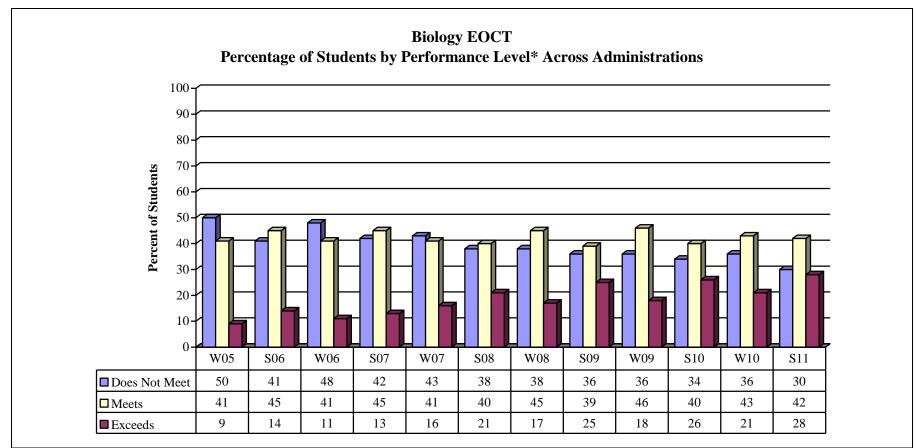
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## Historical Performance on the American Literature & Composition EOCT





Georgia Department of Education Dr. John D. Barge, State School Superintendent June 21, 2011 · Page 15 of 33 All Rights Reserved Historical Performance on the Biology EOCT



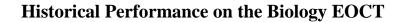
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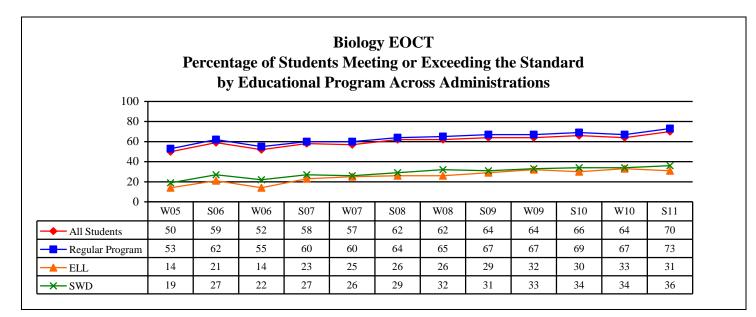
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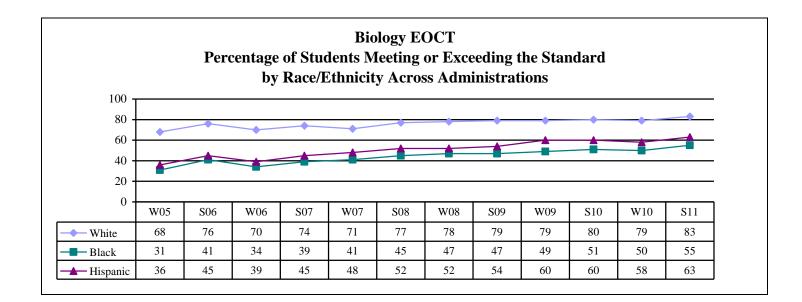
Piology FOCT				Percen	tage of by Stu		ts Meet Froups A	U		0		ard		
Biology EOCT	W05	S06	W06	<b>S07</b>	W07	S08	W08	S09	W09	S10	W10	S11	Change S06 to S11	Change S10 to S11
All Students	50	59	52	58	57	62	62	64	64	66	64	70	+11	+4
Regular Program	53	62	55	60	60	64	65	67	67	69	67	73	+11	+4
English Language 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

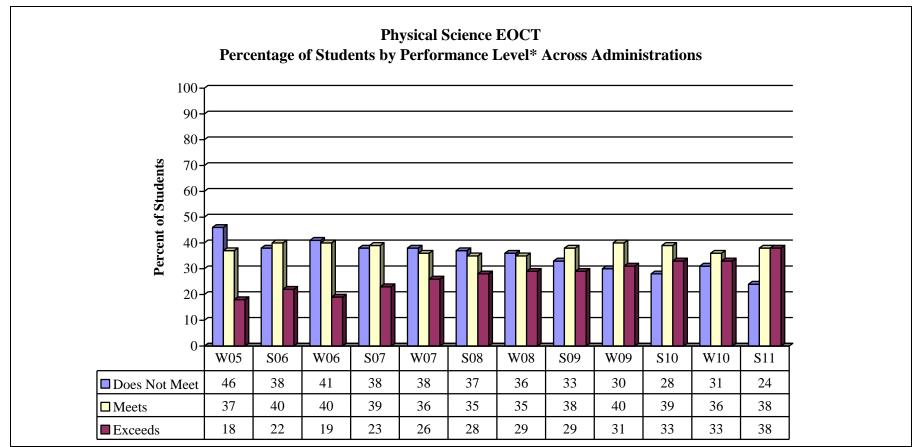
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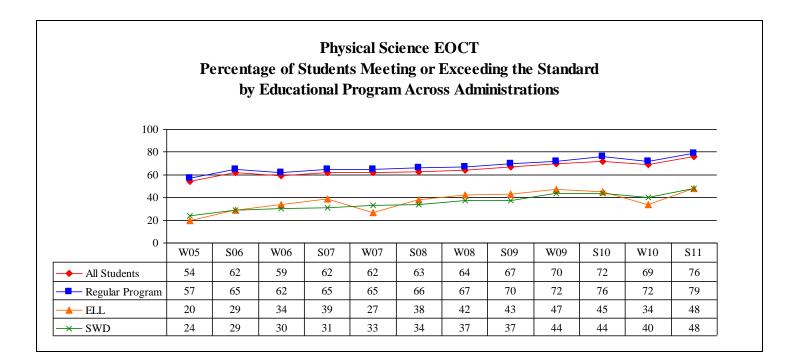
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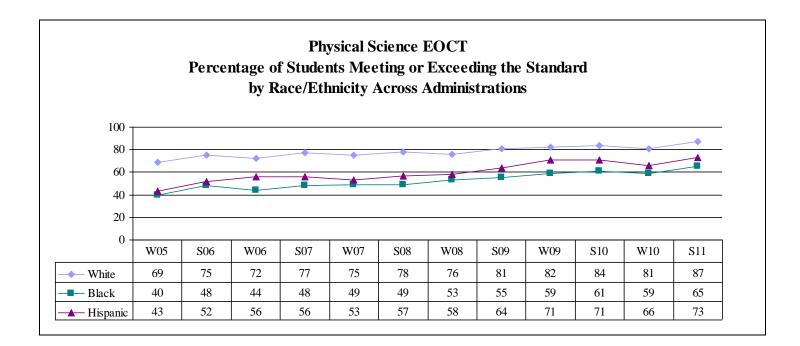
Physical Science EOCT	Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations														
Physical Science EOC1	W05	S06	W06	S07	W07	S08	W08	S09	W09	<b>S10</b>	W10	S11	Change S06 to S11	Change S10 to S11	
All Students	54	62	59	62	62	63	64	67	70	72	69	76	+14	+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

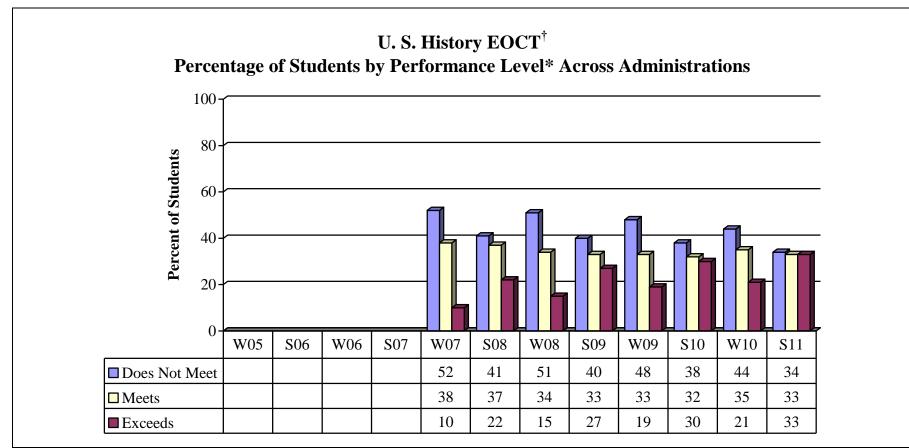
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## Historical Performance on the Physical Science EOCT





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<sup>†</sup>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%.

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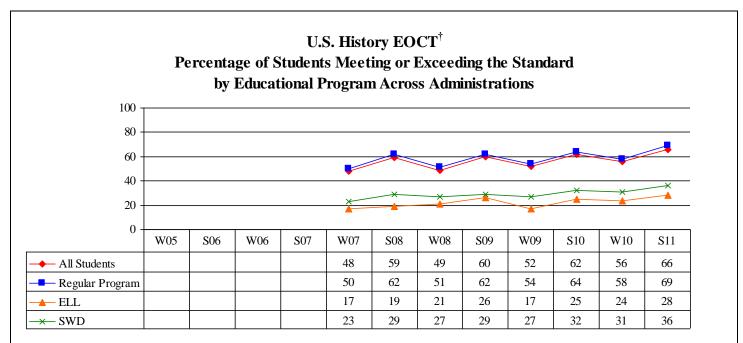
U.S. History EOCT <sup>†</sup>		Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations													
U.S. HISTORY EUC I	W05	S06	W06	S07	W07	S08	W08	S09	W09	<b>S10</b>	W10	S11	Change S08 to S11	Change S10 to S11	
All Students	-	-	-	-	48	59	49	60	52	62	56	66	+7	+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	

# Historical Performance on the U.S. History EOCT

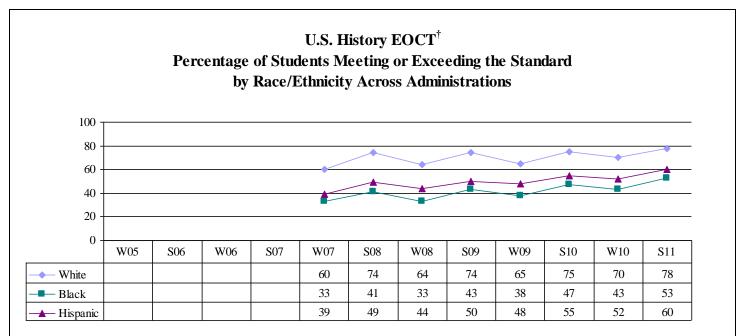
<sup>†</sup>The Winter 2007 EOCT marks the first operational administration of the GPS-based U.S. History EOCT.

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

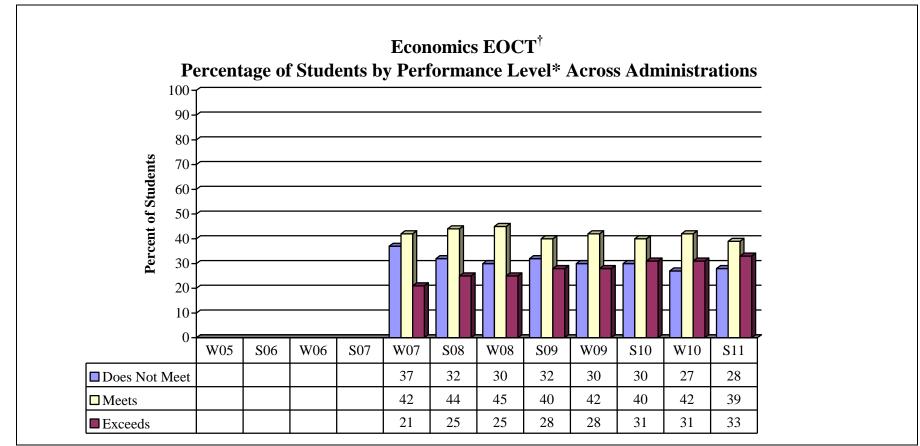


<sup>†</sup>The Winter 2007 EOCT marks the first operational administration of the GPS-based U.S. History EOCT.



<sup>†</sup>The Winter 2007 EOCT marks the first operational administration of the GPS-based U.S. History EOCT.

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<sup>†</sup>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%.

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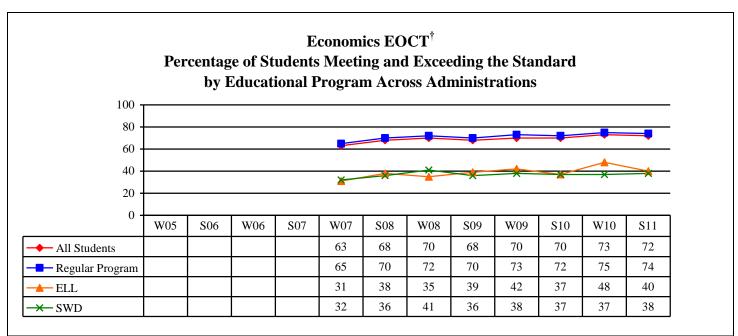
<b>Economics EOCT</b> <sup><math>\dagger</math></sup>	Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations													
Economics EOC 1	W05	S06	W06	S07	W07	S08	W08	S09	W09	S10	W10	S11	Change S08 to S11	Change S10 to S11
All Students	-	-	-	-	63	68	70	68	70	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

## **Historical Performance on the Economics EOCT**

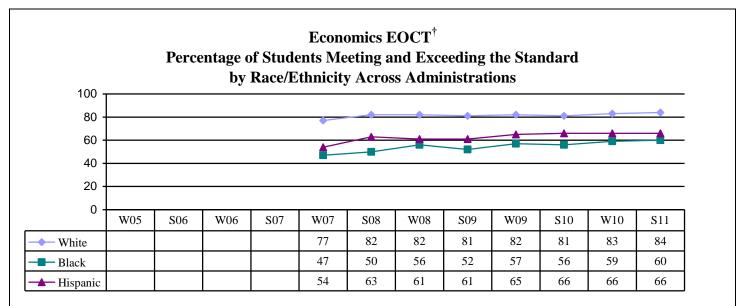
<sup>†</sup>The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.

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## **Historical Performance on the Economics EOCT**

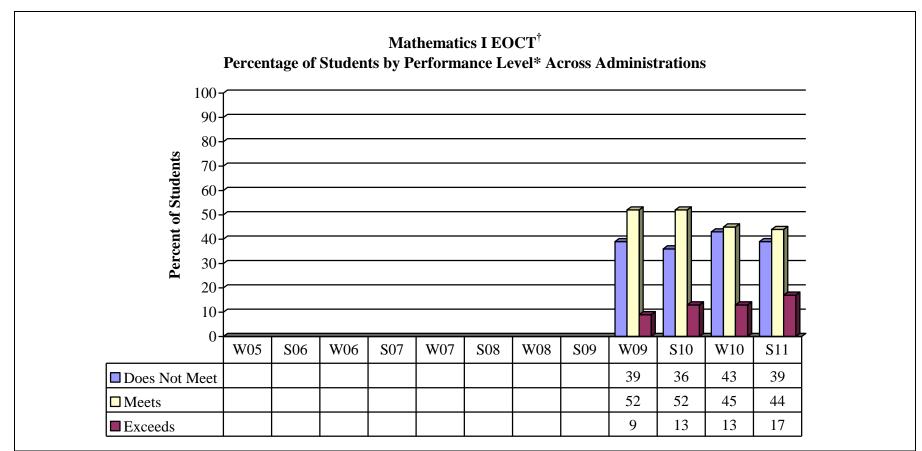


<sup>†</sup>The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.



<sup>†</sup>The Winter 2007 EOCT marks the first operational administration of the GPS-based Economics EOCT.

Georgia Department of Education Dr. John D. Barge, State School Superintendent June 21, 2011 · Page 27 of 33 All Rights Reserved Historical Performance on the Mathematics I EOCT



<sup>†</sup>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%.

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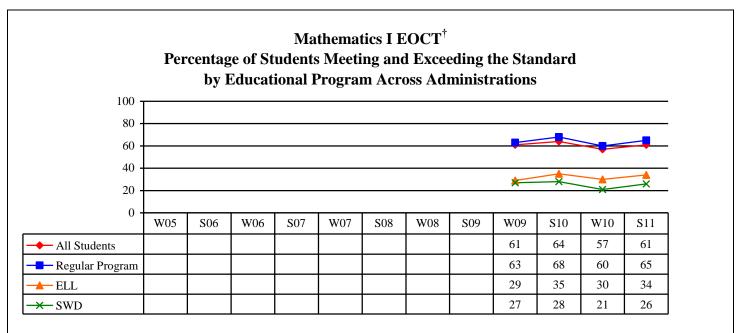
Mathematics I EOCT $^{\dagger}$		Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations													
Mathematics I EOC I	W05	<b>S06</b>	W06	S07	W07	S08	W08	S09	W09	<b>S10</b>	W10	S11	Change S10 to S11		
All Students	-	-	-	-	-	-	-	-	61	64	57	61	-3		
Regular Program	-	-	-	-	-	-	-	-	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		

## Historical Performance on the Mathematics I EOCT

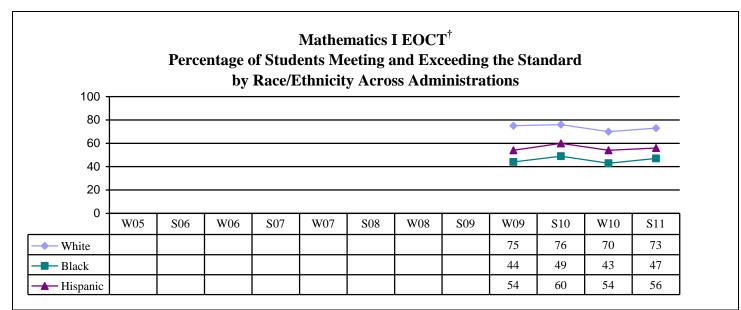
<sup>†</sup>The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics I EOCT.

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### Historical Performance on the Mathematics I EOCT

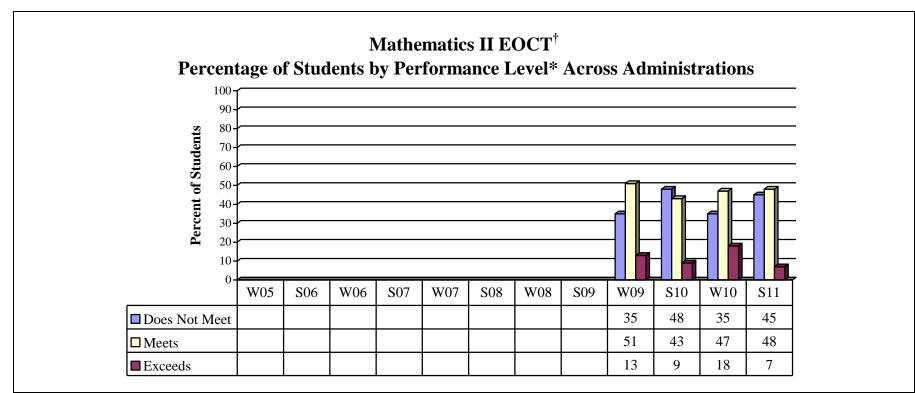


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<sup>†</sup>The Winter 2009 EOCT marks the first operational administration of the GPS-based Mathematics II EOCT. \*Due to rounding, content area performance levels may not sum to 100%.

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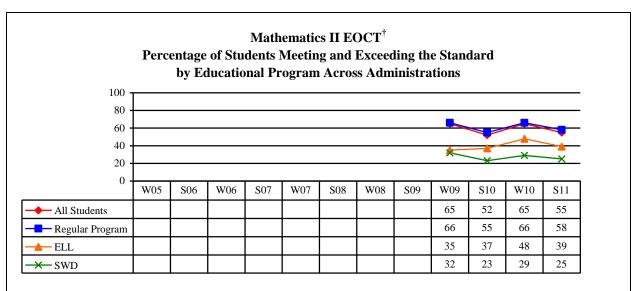
Mathematics II EOCT <sup>†</sup>	Percentage of Students Meeting or Exceeding the Standard by Student Groups Across Administrations													
Mathematics II EOC I	W05	S06	W06	S07	W07	S08	W08	S09	W09	<b>S10</b>	W10	S11	Change S10 to S11	
All Students	-	-	-	-	-	-	-	-	65	52	65	55	+3	
Regular Program	-	-	-	-	-	-	-	-	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	

## Historical Performance on the Mathematics II EOCT

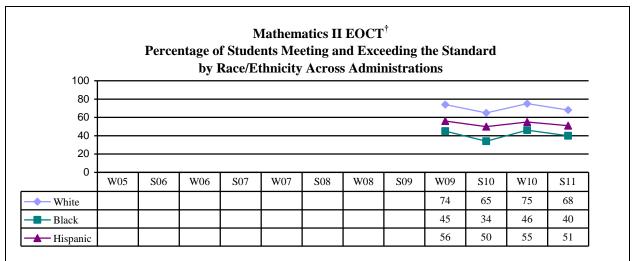
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## Historical Performance on the Mathematics II EOCT



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