

**2016-2017 Georgia Milestones End-of-Course Assessment Results
Atlanta Public Schools
July 2017**

Georgia Milestones Overview

On July 20, 2017, the state released the results for the 2016-2017 Georgia Milestone End-of-Course (EOC) spring assessments. Winter results were released earlier this year. This is the third year these tests have been based on new Georgia Standards of Excellence.

The Georgia Milestones assesses student learning along four levels of performance: *Beginning Learner*, *Developing Learner*, *Proficient Learner*, and *Distinguished Learner*. Each level provides information based on student mastery of content standards, as demonstrated on the test. Proficient Learner means that students have truly demonstrated a strong understanding of the content standards, while Developing Learner identifies students who can proceed to the next grade level or course but will need additional academic support to be successful.

All data presented in this summary is an aggregate of winter and spring End-of-Course Milestone results.

2016-2017 Results: Georgia Milestones End-of-Course Exams

Table 1 shows the percentage of Atlanta Public School (APS) students scoring in each performance level (Beginning, Developing, Proficient, or Distinguished). The percentage of students scoring at Developing and above ranged from 37.9 (Physical Science) to 74.4 (Ninth Grade Literature & Composition). Developing and above reported as a group is consistent with the standard used in the Georgia Department of Education’s state results. The majority of students scored at the Beginning or Developing levels in all subjects. American Literature & Composition had the highest percentage of Distinguished Learners at 9.3 percent, followed by Geometry at 8.0 percent and United States History at 7.2 percent.

Table 1: APS 2016-2017 Georgia Milestones EOC Results by Subject

Subject	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner	Developing and Above
Algebra I	53.5%	28.5%	12.9%	5.2%	46.5%
American Literature & Composition	29.5%	35.1%	26.2%	9.3%	70.5%
Biology	45.6%	24.5%	23.4%	6.6%	54.4%
Economics/Business/Free Enterprise	37.2%	30.9%	27.1%	4.9%	62.8%
Geometry	41.8%	33.7%	16.6%	8.0%	58.2%
Ninth Grade Literature & Composition	25.6%	36.1%	31.9%	6.4%	74.4%
Physical Science	62.1%	22.6%	11.7%	3.6%	37.9%
United States History	36.8%	33.4%	22.6%	7.2%	63.2%

Table 2 shows how the percentage of students scoring Developing and above compares to the state. APS performs below the state in all subjects, with the greatest gap in Physical Science (-27.6) and the smallest gap in Economics (-8.3). Many APS students take Physics rather than Physical Science.

Table 2: APS Comparison to Georgia, 2016-2017 Milestone EOC Results, Developing and Above

Subject	APS	GA*	Difference
Algebra I	46.5%	70.7%	-24.1
American Literature & Composition	70.5%	79.5%	-9.0
Biology	54.4%	69.3%	-14.9
Economics/Business/Free Enterprise	62.8%	71.1%	-8.3
Geometry	58.2%	76.0%	-17.8
Ninth Grade Literature & Composition	74.4%	82.8%	-8.4
Physical Science	37.9%	65.5%	-27.6
United States History	63.2%	74.3%	-11.1

*State data was reported as whole numbers by subject and administration (winter and spring).

Table 3 compares the past three years of APS results. Between 2016 and 2017, APS saw an increase in the percent of students scoring Developing and above in all subjects except for Algebra I (-6.2) and United States History (-.9). Ninth Grade Literature & Composition had the highest gain over last year with 11.1 percent more students scoring at Developing or above. This is in contrast to the previous year where Ninth Grade Literature & Composition had the largest drop (-7.1). This was the first year the Geometry exam was administered to a majority of students so no comparison data is available. Additional school-level detail can be found in Appendix A (ELA and math) and Appendix B (Science and Social Studies).

Table 3: APS Year over Year Milestones Comparison, Developing and Above

	2015	2016	2017	Difference 2016 to 2017
Algebra I	N/A	52.7%	46.5%	-6.2
American Literature & Composition	69.3%	65.1%	70.5%	5.4
Biology	46.0%	52.4%	54.4%	2.0
Economics/Business/Free Enterprise	59.3%	57.0%	62.8%	5.8
Geometry	N/A	N/A	58.2%	N/A
Ninth Grade Literature & Composition	70.5%	63.4%	74.4%	11.1
Physical Science	34.2%	31.3%	37.9%	6.6
United States History	60.9%	64.2%	63.2%	-0.9

Table 4 shows the gap in percentage of students scoring Developing and above between APS and the state for the past three years. For example, the APS percentage of students scoring Developing and above in Biology in 2016 was 15 percentage points below the state. In 2017 the gap is 14.9 percentage points, which is a decrease in gap size of 0.1 percentage points. Between 2016 and 2017, APS saw a decrease in gap with the state in all subjects except Algebra I.

Table 4: APS Milestones EOC Gap with Georgia, Developing and Above*

Subject	2015	2016	2017	State Gap Change (2016 to 2017)
Algebra I	N/A	-17.9%	-24.1%	-6.3
American Literature & Composition	-5.0%	-10.1%	-9.0%	1.1
Biology	-17.2%	-15.0%	-14.9%	0.1
Economics/Business/Free Enterprise	-10.5%	-15.6%	-8.3%	7.3
Geometry	N/A	N/A	-17.8%	N/A
Ninth Grade Literature & Composition	-5.6%	-13.3%	-8.4%	4.9
Physical Science	-29.6%	-34.6%	-27.6%	7.0
United States History	-11.6%	-11.8%	-11.1%	0.7

*State data was reported as whole numbers by subject and administration (winter and spring).

Disaggregated Results: Race and Ethnicity

Table 5 shows the percentage of students scoring Developing and above by race and ethnicity. In all subjects, white and Asian students performed above the overall APS rate. Hispanic students performed better than the district in every subject except United States History. Black students performed below the district and state averages in all subjects

Table 5: 2016-2017 Milestones EOC Results: Race/Ethnicity, Developing and Above

	Asian/Pacific Islander	Black/Non-Hispanic	Hispanic	White/Non-Hispanic	Entire District	Entire State*
Algebra I	83.3%	40.1%	48.0%	90.4%	46.5%	70.7%
American Literature & Composition	87.5%	66.1%	75.3%	99.1%	70.5%	79.5%
Biology	96.2%	47.9%	55.5%	93.9%	54.4%	69.3%
Economics/Business/Free Enterprise		58.0%	65.9%	94.4%	62.8%	71.1%
Geometry	96.4%	51.3%	67.9%	97.0%	58.2%	76.0%
Ninth Grade Literature & Composition	90.3%	70.8%	78.5%	98.0%	74.4%	82.8%
Physical Science		31.3%	42.6%	93.1%	37.9%	65.5%
United States History	90.0%	59.0%	63.0%	96.9%	63.2%	74.3%

Results with fewer than 15 students have been suppressed.

*State data was reported as whole numbers by subject and administration (winter and spring).

School Results by Subject

The percentages of students scoring Developing and above for each subject. The darker the green, the higher the school's performance compared to other APS schools for that subject. Only high school grades (9-12) are included in these figures.

Table 6: 2016-2017 Milestones EOC Results by High School, Developing and Above

School	Algebra I	American Literature & Composition	Biology	Economics/ Business/ Free Enterprise	Geometry	Ninth Grade Literature & Composition	Physical Science	United States History
BEST MS/HS	25.6%	70.5%	35.2%	56.0%	60.0%	57.6%	27.5%	55.8%
Carver Early	75.3%	67.2%	80.2%	90.1%	81.6%	83.5%		76.1%
Carver HS	18.5%	37.0%	26.6%	25.0%	26.3%	45.5%	22.6%	21.9%
Carver Tech		15.0%		50.0%				73.3%
Classical	56.0%		82.1%		91.2%	98.1%		
Crim	38.1%	38.7%	40.0%	40.9%	10.7%	53.6%	23.3%	51.4%
CSK	27.9%	78.4%	20.3%	70.4%	43.3%	67.2%	8.6%	72.9%
Douglass	31.1%	56.5%	32.1%	34.4%	34.2%	66.6%	19.6%	57.0%
Drew Secondary	69.4%	87.8%		80.5%	78.9%	90.7%		75.0%
Forrest Hill	11.9%	18.2%	12.8%		9.1%	30.8%		15.8%
Grady	70.4%	88.6%	79.2%	85.9%	78.3%	90.8%	51.5%	80.3%
Jackson High	48.6%	78.2%	68.3%	50.9%	76.9%	83.8%	24.2%	73.0%
KIPP Collegiate	63.0%	79.1%	63.0%	63.5%	53.2%	84.4%		77.6%
Mays	28.2%	61.6%	53.8%	58.3%	37.5%	68.8%	48.3%	52.1%
North Atlanta	59.2%	88.7%	74.7%	78.4%	82.2%	88.2%	40.8%	76.7%
South Atlanta	20.6%	54.7%	28.3%	61.9%	35.9%	58.5%	42.4%	47.6%
Therrell	25.4%	67.0%	48.9%	60.9%	53.5%	71.8%	14.9%	56.4%
Washington	41.1%	68.8%	37.0%	48.5%	53.9%	68.8%	37.0%	59.6%

Results with fewer than 15 students have been suppressed.

Summary

During the 2016-2017 Georgia Milestone End-of-Course administration the percentage of students scoring Developing and above is highest in Ninth Grade Literature at 74.4 percent and lowest in Physical Science at 37.9 percent. Compared to results in 2016, APS increases in all subjects except Algebra I (-6.2) and United States History (-0.9). The largest improvement was in Ninth Grade Literature (+11.1). APS made progress in closing its proficiency gap with the state in all subjects except Algebra I.

Appendix A: Year over Year Milestones EOC Comparison: ELA and Math, Developing and Above

	Ninth Grade Literature & Composition		American Literature & Composition		Algebra I	
	2017	Difference from 2016	2017	Difference from 2016	2017	Difference from 2016
BEST MS/HS	57.6%	4.2	70.5%	2.7	25.6%	-5.0
Carver Early	83.5%	-9.0	67.2%	-18.3	75.3%	-17.8
Carver HS	45.5%	0.4	37.0%	1.4	18.5%	1.3
Carver Tech			15.0%	-23.1		
Classical	98.1%	0.1				
Crim			38.7%	15.6		
CSK	67.2%	-3.0	78.4%	14.6	27.9%	-2.3
Douglass	66.6%	27.0	56.5%	15.7	31.1%	8.0
Drew Secondary	90.7%	6.6	87.8%	1.1	69.4%	7.7
Forrest Hill	30.8%	24.2	18.2%	-0.6	11.9%	9.8
Grady	90.8%	11.3	88.6%	1.3	70.4%	5.2
Jackson High	83.8%	14.7	78.2%	8.6	48.6%	-29.1
KIPP Collegiate	84.4%	7.9	79.1%	1.3		
Mays	68.8%	22.7	61.6%	-1.3	28.2%	-4.3
North Atlanta	88.2%	5.7	88.7%	2.2	59.2%	-16.2
South Atlanta	58.5%	-7.5	54.7%	2.0	20.6%	-18.7
Therrell	71.8%	17.4	67.0%	8.2	25.4%	-20.6
Washington	68.8%	18.8	68.8%	35.4	41.1%	4.7

Results with fewer than 15 students have been suppressed. Only high school grades are included.

Appendix B: Year over Year Milestones EOC Comparison: Science and Social Studies, Developing and Above

	Biology		Physical Science		United States History		Economics/Business/Free Enterprise	
	2017	Difference from 2016	2017	Difference from 2016	2017	Difference from 2016	2017	Difference from 2016
BEST MS/HS	35.2%	7.8	27.5%	-6.5	55.8%	-13.2	56.0%	6.0
Carver Early	80.2%	-12.0			76.1%	-14.7	90.1%	9.0
Carver HS	26.6%	-6.5			21.9%	-15.0	25.0%	-1.6
Carver Tech					73.3%	50.0	50.0%	27.1
Classical	82.1%	-4.5						
Crim			23.3%	-1.7	51.4%	29.2	40.9%	33.2
CSK	20.3%	3.1			72.9%	5.7	70.4%	8.6
Douglass	32.1%	7.3	19.6%	-5.7	57.0%	16.0	34.4%	8.0
Drew Secondary					75.0%	-3.6		
Forrest Hill	12.8%	10.5						
Grady	79.2%	11.1	51.5%	2.2	80.3%	1.8	85.9%	15.3
Jackson High	68.3%	10.1			73.0%	-3.7	50.9%	-3.6
KIPP Collegiate	63.0%	-18.3			77.6%	-1.6	63.5%	-10.5
Mays	53.8%	3.4	48.3%	16.9	52.1%	-10.1	58.3%	0.5
North Atlanta	74.7%	0.9	40.8%	10.4	76.7%	-7.9	78.4%	1.4
South Atlanta	28.3%	-13.6			47.6%	1.3	61.9%	-22.1
Therrell	48.9%	17.0	14.9%	-19.0	56.4%	-9.2	60.9%	2.9
Washington	37.0%	-3.2	37.0%	12.4	59.6%	36.9	48.5%	5.6

Results with fewer than 15 students have been suppressed. Only high school grades are included.