

2018 Assessment Audit Results

July 25, 2019

The Governor's Office of Student Achievement (GOSA) serves as the reporting and accountability agency for education in Georgia. As such, GOSA is charged by law (O.C.G.A. § 20-14-35 and O.C.G.A. § 20-14-36) with inspecting academic records of schools to ensure that education institutions are faithful to performance accountability requirements. Through an academic audit, GOSA reviews student assessment data and other school records reported to the Georgia Department of Education (GaDOE) to confirm accuracy and explore the effectiveness of local school initiatives in improving achievement.

GOSA uses data from state standardized assessments to assist in making educational policy decisions and provide a measure of students' academic performance, as well as the schools' effectiveness and adherence to prescribed standards. The Assessment Division at GaDOE oversees the development and administration of the Georgia Milestones Assessment System (Georgia Milestones) End of Grade (EOG) for grades 3-8 and End of Course (EOC) assessments in ten high school courses.

2017-2018 Georgia Milestones Flags and Inquiry

GOSA reviews data provided by the state's testing vendor, Data Recognition Corporation (DRC), to identify classrooms that exhibited outlier testing patterns across four analyses: Answer Change, Unusual Response Pattern, Gain Score, and Response Time. GOSA uses the four analyses to flag schools for the Assessment Audit.¹ All calculations exclude classrooms with fewer than eight students to mitigate small sample size bias.

The following sections outline the criteria for each of the four analysis flags. It is important to note that these analyses only identify classrooms that are outliers; these analyses <u>do not</u> indicate that cheating necessarily occurred. For example, a Gain Score flag might represent improved instructional strategies, or a Response Time flag might indicate an internet connectivity issue.

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¹ Refer to Appendix A for more calculation details.

Answer Change Analysis Flag²

- Five percent or more of classrooms in a school have a wrong-to-right standard score greater than or equal to 4.0 for EOGs *OR* greater than or equal to 5.0 for EOCs, *OR*³
- One classroom in a school has a wrong-to-right standard score greater than or equal to 7.0 for EOGs or EOCs.

Unusual Response Pattern Analysis Flag

• Two or more testing groups in a school are in the 95th percentile or greater for unusual responses.⁴

Gain Score Analysis Flag

• One or more classrooms has an outlier score of 10 or greater.⁵

Response Time Analysis Flag

- Thirty percent or more of classrooms in a school have a test duration standard score greater than or equal to 4.0 or less than or equal to -4.0 for EOGs *OR* greater than or equal to 5.0 or less than or equal to -5.0 for EOCs, *OR*
- One classroom in a school has a test duration standard score greater than or equal to 7.0 or less than or equal to -7.0 for EOGs or EOCs.

Table 1 below provides an overview of the flags generated from the Winter 2017, Spring 2018, and Summer 2018 Georgia Milestones administrations. Refer to <u>Appendix B</u> for more information on schools with two or more flags.

Table 1. Distribution of Flags

Number of Flags	Number of Schools
0	1,509
1	598
2	108
3	14
4	0
Total Schools	2,229

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² The Answer Change Analysis was known as the Erasure Analysis prior to the 2016 Georgia Milestones. Beginning in 2016, the Answer Change Analysis included paper-and-pencil and online administrations.

³ The Answer Change Analysis and Response Time Analysis use a standard score (z-score) to control standard deviation for differences in classroom size.

⁴ The Unusual Response Pattern analysis uses the calculation methodology of Jacob and Levitt (2003) and only includes assessments in English/Language Arts (ELA) and Mathematics, starting with 4th grade. Each testing group is the total number of students by grade level and subject area (ELA or mathematics) who took a certain test form (A or B). For example, all students in a classroom who took the 4th grade mathematics Georgia Milestones Form A assessment are a testing group.

⁵ The outlier score compares a student's gains from the previous year to the state average gains using a t-test. An outlier score of 10 correlates to a p-value of .0001, indicating that the student's gains were statistically significantly higher than the state's average gains.

GOSA includes all schools with two or more flags in its initial Assessment Audit Inquiry phase. For the 2018 Assessment Audit, GOSA identified 122 schools for further inquiry. GOSA provided each identified school with information on their flags and the opportunity to request additional classroom-level data. Identified schools then completed an inquiry form describing the test security and administration plan, as well as any irregularities that occurred during their flagged testing administration.

GOSA also asked these schools questions about their training, administration plan, and irregularities for the Georgia Alternate Assessment (GAA) 2.0, ACCESS for English Language Learners (ELLs) 2.0, and Alternate ACCESS for ELLs. GOSA included questions about these assessments to collect baseline information for potentially expanding the Assessment Audit to include those assessments in future years.

2018 – 2019 Georgia Milestones Spring Test Monitoring

School Selection

GOSA assigned staff to monitor and observe the security and integrity of the testing environment at 38 schools during the Spring 2019 Georgia Milestones Administration.⁶ All 122 flagged schools expected a potential test monitoring visit but did not know in advance if and when monitoring would occur. Of the schools identified for the Assessment Audit Inquiry phase, test monitors visited either schools with three flags, schools whose inquiry form responses indicated a procedural error, or randomly selected schools.⁷ Refer to Appendix C for more information about how GOSA selected schools for test monitoring visits. For the schools that were not selected for a test monitoring visit, GOSA did not require any further information to complete the audit.

Additionally, GOSA sent test monitors to all State Charter Schools Commission (SCSC) schools that opened in the last two academic years:

- Coastal Plains Education Charter High School (2017-2018)
- Genesis Academy for Boys (2017-2018)
- Genesis Academy for Girls (2017-2018)
- International Academy of Smyrna (2017-2018)
- International Charter Academy of Georgia (2018-2019)
- Resurgence Hall (2017-2018)
- SAIL School of Arts-Infused Learning (2017-2018)
- SLAM (Sports Leadership, Arts & Management) Academy of Atlanta (2018-2019)

GOSA also sent a monitor to Cirrus Charter Academy, a SCSC school that required additional monitoring based on the results of the previous <u>2017 Assessment Audit</u>.

⁶ Due to limited staff capacity, GOSA monitored approximately two percent of the total number of schools with Georgia Milestones data.

⁷ For random selection, GOSA used Stata's "Select" command and implemented a grade band quota to ensure that the sample of monitored schools was proportionally representative of all elementary, middle, and high schools in Georgia, as well as schools that span grade bands. GOSA excluded schools from random selection if another school in that LEA was already selected for monitoring based on the number of flags or inquiry form responses.

Test Monitoring Results

Test monitors at the following 36 schools did not identify any issues with the Spring 2019 Georgia Milestones Administrations:

- Barrow County, Bethlehem Elementary School
- Bartow County, Woodland High School
- Calhoun City, Calhoun Elementary School
- Candler County, Metter Elementary School
- Cherokee County, Sequoyah High School
- Clarke County, Cedar Shoals High School
- Clayton County, M. D. Roberts Middle School
- Cobb County, Allatoona High School
- Cobb County, McEachern High School
- Columbia County, Evans High School
- DeKalb County, Cedar Grove High School
- DeKalb County, Clarkston High School
- DeKalb County, Cross Keys High School
- DeKalb County, Sequoyah Middle School
- Dublin City, Dublin Middle School
- Fayette County, Rising Starr Middle School
- Fayette County, Sandy Creek High School
- Fayette County, Whitewater Middle School
- Fulton County, Chattahoochee High School
- Fulton County, Westlake High School
- Gwinnett County, Moore Middle School
- Gwinnett County, Shiloh Middle School
- Henry County, Rock Spring Elementary
- Laurens County, Southwest Laurens Elementary
- Monroe County, Monroe County Middle School
- Muscogee County, Richards Middle School
- Newton County, Newton County Theme School at Ficquett
- SCSC, Cirrus Academy Charter School
- SCSC, Coastal Plains Education Charter High School
- SCSC, Genesis Academy for Boys
- SCSC, Genesis Academy for Girls
- SCSC, International Academy of Smyrna
- SCSC, International Charter Academy of Georgia
- SCSC, Resurgence Hall
- SCSC, SAIL School of Arts-Infused Learning
- SCSC, SLAM Academy of Atlanta

Test monitors at the following school observed test monitoring practices that raised concern. The remainder of the report provides more detailed information about the concerns at the following school:

• Savannah-Chatham County, Savannah Arts Academy (page 5)

Savannah-Chatham County, Savannah Arts Academy

Reason Selected for Audit

GOSA flagged Savannah Arts Academy because their Spring 2018 EOC Georgia Milestones data
met the criteria for the Answer Change Analysis, Gain Score Analysis, and Response Time
Analysis flags. GOSA sent a test monitor to observe Spring 2019 testing because Savannah Arts
Academy was flagged for three of the analyses.

Audit Observations/Concerns

- On the day of the Ninth Grade Literature & Composition exam, Savannah Arts Academy also
 administered the makeup American Literature & Composition exam. The GOSA monitor
 observed that the makeup administration began in the media center before the main
 administration. During this time, other students were still filing into the media center and school
 announcements were made over the intercom.
- GOSA notified GaDOE of the concern that students taking the makeup exam did not test in an area "free of interruptions." GaDOE worked with the Savannah-Chatham County Public Schools test coordinator to investigate this situation.

School/LEA Steps Taken to Address Concerns

• The LEA coded an irregularity for the affected student assessments; none of the tests were invalidated. The Savannah-Chatham County Public Schools test coordinator provided additional assessment training for Savannah Arts Academy.

GOSA Response

• Based on the investigation from GaDOE and the LEA test coordinator, GOSA finds that the noted irregularities and the additional training are sufficient to address this issue. No further action is required.

⁸ This language was pulled from GaDOE's *Student Assessment Handbook*, 2018-2019, p. 28.

Other Schools Requiring Additional Monitoring

Gwinnett County, Grace Snell Middle School

Context

- During the Spring 2019 Georgia Milestones administration, GaDOE was notified that one team of 8th grade math students were given Grade 8 Mathematics Formula Sheets that included extensive student notes, formulas, and mathematics content for use during Section 1 of the assessment.
- GaDOE also investigated concerns that other 8th grade Algebra I classes were given Algebra I
 Formula Sheets inappropriately. After collecting student and teacher statements, GaDOE
 recorded this as an irregularity; student scores were not invalidated due to lack of specific
 documentation.

Audit Observations/Concerns

After learning of this incident, a GOSA monitor observed the retest administration of Grade 8
Mathematics Section 1 and 2. The GOSA monitor did not observe any concerns during the retest
administration.

GOSA Response

• GOSA will include Grace Snell Middle School in the 2019-2020 Assessment Audit. GOSA will monitor the school on an unannounced day during the Spring 2020 Georgia Milestones administration.

Appendix A: Flag Calculation Guide

The Data Recognition Corporation (DRC) processes data from the Georgia Milestones administration and reports various metrics to the Georgia Department of Education (GaDOE). The Governor's Office of Student Achievement (GOSA) uses these metrics to determine which schools to include in the Assessment Audit. The guide below outlines the flagging criteria GOSA uses to select schools for the Assessment Audit and includes an overview of each calculation.

None of the criteria listed necessarily indicate whether a classroom or school engaged in unethical testing practices. Each is simply an indicator of behaviors outside of the state norm that might indicate unusual practices.

DRC only calculated the Unusual Response Pattern and Gain Score flags for classrooms with eight or more students. GOSA further excluded classrooms with fewer than eight students from the other two analyses.

Answer Change Analysis

Calculation Overview

The Answer Change Analysis looks at instances in which students changed their answer choice from a wrong answer to a right answer. For online administrations, the INSIGHT test administration software captures answer changes during online testing sessions. For paper-and-pencil administrations, optical scanning software reviews the integrity of each answer document according to pre-defined guidelines.

The Answer Change Analysis uses standard scores (z-scores, instead of strictly standard deviation) for the Answer Change Analysis to account for differences in classroom sizes:

$$z = \frac{x - \mu}{\sigma / \sqrt{n}}$$

x = classroom mean of wrong-to-right answer changes

 μ = state population mean of wrong-to-right answer changes

 σ = standard deviation of state population

n =classroom size

Flagging Criteria

GOSA flags a school for the Answer Change Analysis if the school meets at least one of the below criteria:

- Five percent or more of classrooms in a school have a wrong-to-right standard score greater than or equal to 4.0 for EOGs *OR* greater than or equal to 5.0 for EOCs. This criterion identifies schools in which several classrooms demonstrate incidences of wrong-to-right answer changes that are higher than the state norm.
- One or more classrooms in a school has a wrong-to-right standard score greater than or equal to 7.0 for EOGs or EOCs. This criterion identifies classrooms with incidences of wrong-to-right answer changes that are substantially higher than the state norm.

Unusual Response Pattern Analysis

Calculation Overview

DRC reports the Unusual Response Pattern analysis for English/Language Arts and Mathematics assessments beginning with 4th grade. The calculation is based on the methodology of Jacob and Levitt (2003). The Unusual Response Pattern analysis includes two indices. The first index ranks each classrooms' average test score gains relative to other classrooms in that grade and subject, based on matched student test data. The ranking is scaled to percentiles.

The second index includes unexpected patterns in student answers, considered four ways:

- Unlikely blocks of identical answers given by students on consecutive items,
- Degree of correlation in student responses across the test (particularly for unexpected answers),
- Variance of test residuals for the cohort (particular questions having extremely high residual deviations within cohorts), and
- Cases in which students miss easy items while answering difficult items correctly.

DRC then ranks classrooms across each of these four measures. The ranks are combined to create a composite index ranking, scaled to percentiles.

Flagging Criteria

GOSA flags a school for the Unusual Response Pattern Analysis if the school meets the below criterion:

• Two or more testing groups in a school were in the 95th percentile or greater for unusual responses, meaning the testing group ranked in the 95th percentile for both indices.

⁹ Jacob, B. & Levitt, S (2003). Rotten apples: An Investigation of the prevalence and predictors of teacher cheating, *The Quarterly Journal of Economics*, 118 (3), 843-877.

Gain Score Analysis

Calculation Overview

DRC reports the Gain Score Analysis for English/Language Arts and Mathematics assessments beginning with 4th grade. Using the classroom administrator of record in 2018, the difference in mean scale scores for the group of students associated with the administrator is compared against the difference in scale scores for the state. ¹⁰ Students are matched from 2017 to 2018. Gain score calculations are based on t-test results between gains in the testing group versus the state.

The outlier score is calculated using the p-value of the t-test:

$$OS = \left| 1.0861 ln \left(\frac{p}{q} \right) \right|$$

p = p-value of the t-test, or the probability that the classroom gains are significantly higher than the average state gains q = 1 - p

The coefficient 1.0861 was used such that a p-value of .0001 (significantly low probability that such gains would occur) results in an outlier score of 10. The natural log was taken to make the scale symmetric around small and large probabilities. Outlier scores are reported on a scale of 0 to 50. An outlier score of 10 or greater is considered different from the baseline.

Flagging Criteria

GOSA flags a school for the Gain Score Analysis if the school meets the below criterion:

• One or more classrooms has an outlier score of 10 or greater. This means the probability that a classroom's gains are equal to the average state gains is less than 0.01%.

¹⁰DRC converts the scaled scores to z-scores before computing the statistical test to account for differences in scale scores across grades.

Response Time Analysis

Calculation Overview

DRC reports the Response Time Analysis for online administrations of the Georgia Milestones. The INSIGHT test administration software captures test duration for all operational test items for each student.

The Response Time Analysis uses standard scores (z-scores, instead of strictly standard deviation) to account for differences in classroom sizes:

$$z = \frac{x - \mu}{\sigma / \sqrt{n}}$$

x = classroom mean test duration

 μ = mean test duration of state population

 σ = standard deviation of state population

n =classroom size

Flagging Criteria

GOSA flags a school for the Response Time Analysis if the school meets at least one of the below criteria:

- Thirty percent or more of classrooms in a school have a test duration standard score greater than or equal to 4.0 or less than or equal to -4.0 for EOGs *OR* greater than or equal to 5.0 or less than or equal to -5.0 for EOCs. This criterion identifies schools in which several classrooms administered tests for a time period that was lower or higher than the state norm.
- One or more classrooms in a school has a test duration standard score greater than or equal to 7.0 or less than or equal to -7.0 for EOGs or EOCs. This criterion identifies classrooms that administered tests for a time period substantially higher or lower than the state norm.

Multiple Administrations

DRC analyzes data from the Spring EOG administrations and Winter, Spring, and Summer EOC administrations. GOSA calculates the four flags separately for each administration and considers each school's administration with the maximum number of flags when selecting schools for the audit. For schools that administer the Spring EOG and the Spring EOC (mostly middle schools or schools serving students in those grades), their Spring EOG and Spring EOC flags are combined, with a maximum of one flag per analysis.

Apppendix B: School Flags

The 122 schools below received two or more flags from the analysis of 2017-2018 Georgia Milestones data.¹¹ It is important to note that these analyses only identify classrooms that are outliers; these analyses <u>do not</u> indicate that cheating necessarily occurred. These schools all completed the Assessment Audit Inquiry form. GOSA told each of these schools to expect a potential test monitoring visit during the Spring 2019 Georgia Milestones Administration.

Table 2. Flagged Schools

					Flagged Analyses			
System	School	Flagged Administration	Number of Flags	Answer Change	Unusual Response Pattern	Gain Score	Response Time	
Appling County	Appling County High School	EOC (Spring)	2		X	X		
Atlanta Public Schools	Young Middle School	EOG	2		X		X	
Bacon County	Bacon County Middle School	EOG	2		X		X	
Barrow County	Bethlehem Elementary School	EOG	2		X		X	
Bartow County	Woodland High School	EOC (Spring)	2			X	X	
Brantley County	Hoboken Elementary School	EOG	2	X			X	
Buford City	Buford Middle School	EOG	2		X		X	
Calhoun City	Calhoun Elementary School	EOG	2		X		X	
Camden County	Camden County High School	EOC (Spring)	2			X	X	
Camden County	Saint Mary's Middle School	EOG	2			X	X	
Candler County	Metter Elementary School	EOG	2		X	X		
Carroll County	Sand Hill Elementary School	EOG	2		X		X	
Cherokee County	Cherokee High School	EOC (Spring)	2			X	X	
Cherokee County	Etowah High School	EOC (Spring)	2			X	X	
Cherokee County	Sequoyah High School	EOC (Spring)	2			X	X	
Clarke County	Cedar Shoals High School	EOC (Spring)	3	X	X		X	
Clayton County	Babb Middle School	EOG/EOC (Spring)	2	X			X	
Clayton County	Jonesboro Middle School	EOG/EOC (Spring)	2		X		X	
Clayton County	Kendrick Middle School	EOG/EOC (Spring)	2			X	X	
Clayton County	M. D. Roberts Middle School	EOC (Spring)	2	X			X	

¹¹ One school, McEachern High School in Cobb County was flagged for both the Winter and Spring EOC administrations, but only counted once in the total number of flagged schools.

				Flagged Analyses			
System	School	Flagged Administration	Number of Flags	Answer Change	Unusual Response Pattern	Gain Score	Response Time
Cobb County	Allatoona High School	EOC (Spring)	3		X	X	X
Cobb County	East Cobb Middle School	EOG	2		X		X
Cobb County	Fair Oaks Elementary School	EOG	2		X		X
Cobb County	Harrison High School	EOC (Spring)	2			X	X
Cobb County	Hightower Trail Middle School	EOG	2		X		X
Cobb County	Hillgrove High School	EOC (Spring)	2		X	X	
Cobb County	Kennesaw Mountain High School	EOC (Spring)	2			X	X
Cobb County	Lassiter High School	EOC (Spring)	2			X	X
Cobb County	McEachern High School	EOC (Spring)	3		X	X	X
Cobb County	McEachern High School	EOC (Winter)	2		X		X
Cobb County	Pebblebrook High School	EOC (Spring)	2			X	X
Cobb County	South Cobb High School	EOC (Spring)	2			X	X
Cobb County	Walton High School	EOC (Spring)	2		X	X	
Cobb County	Wheeler High School	EOC (Spring)	2			X	X
Columbia County	Evans High School	EOC (Spring)	3		X	X	X
Coweta County	East Coweta Middle School	EOG	2		X	X	
Decatur County	Bainbridge High School	EOC (Spring)	2		X	X	
Decatur County	Hutto Middle School	EOG	2		X		X
DeKalb County	Arabia Mountain High School	EOC (Spring)	2	X			X
DeKalb County	Cedar Grove High School	EOC (Spring)	3		X	X	X
DeKalb County	Chamblee Charter High School	EOC (Spring)	2	X			X
DeKalb County	Clarkston High School	EOC (Spring)	2	X			X
DeKalb County	Cross Keys High School	EOC (Spring)	3		X	X	X
DeKalb County	Freedom Middle School	EOG	2	X			X
DeKalb County	Redan High School	EOC (Winter)	2		X		X
DeKalb County	Sequoyah Middle School	EOG	2		X		X
DeKalb County	Tucker Middle School	EOG/EOC (Spring)	2	X			X
Dougherty County	Robert A. Cross Middle Magnet	EOG	2		X	X	
Douglas County	Chapel Hill High School	EOC (Spring)	2			X	X
Douglas County	New Manchester High School	EOC (Spring)	2			X	X

					Flagged Ana	Flagged Analyses		
System	School	Flagged Administration	Number of Flags	Answer Change	Unusual Response Pattern	Gain Score	Response Time	
Dublin City	Dublin Middle School	EOG	3		X	X	X	
Early County	Early County Elementary School	EOG	2		X	X		
Early County	Early County Middle School	EOG	2		X	X		
Fayette County	Bennett's Mill Middle School	EOC (Spring)	2	X			X	
Fayette County	Rising Starr Middle School	EOG	3	X		X	X	
Fayette County	Sandy Creek High School	EOC (Spring)	3		X	X	X	
Fayette County	Whitewater Middle School	EOG	3	X	X	X		
Forsyth County	Otwell Middle School	EOG/EOC (Spring)	2	X			X	
Forsyth County	Riverwatch Middle School	EOG	2	X			X	
Forsyth County	South Forsyth Middle School	EOG/EOC (Spring)	2	X		X		
Fulton County	Chattahoochee High School	EOC (Spring)	3		X	X	X	
Fulton County	Ridgeview Charter School	EOG/EOC (Spring)	2	X			X	
Fulton County	Westlake High School	EOC (Spring)	3		X	X	X	
Gainesville City	Gainesville Middle School	EOG	2		X		X	
Gilmer County	Clear Creek Middle School	EOG/EOC (Spring)	2		X		X	
Gwinnett County	Berkmar Middle School	EOG	2		X		X	
Gwinnett County	Brookwood High School	EOC (Spring)	2			X	X	
Gwinnett County	Collins Hill High School	EOC (Spring)	2		X	X		
Gwinnett County	Creekland Middle School	EOG/EOC (Spring)	2		X		X	
Gwinnett County	Moore Middle School	EOG	2		X		X	
Gwinnett County	Northbrook Middle School	EOG	2		X		X	
Gwinnett County	Shiloh Middle School	EOG/EOC (Spring)	3		X	X	X	
Gwinnett County	Summerour Middle School	EOG/EOC (Spring)	2		X		X	
Gwinnett County	Twin Rivers Middle School	EOG	2		X		X	
Hall County	Johnson High School	EOC (Spring)	2			X	X	
Hall County	Lanier Career Academy	EOG/EOC (Spring)	2		X		X	
Heard County	Heard County Middle School	EOG	2		X	X		
Henry County	Dutchtown Middle School	EOC (Spring)	2	X			X	
Henry County	Henry County High School	EOC (Spring)	2		X	X		
Henry County	Hickory Flat Elementary School	EOG	2	X			X	

				Flagged Analyses			
System	School	Flagged Administration	Number of Flags	Answer Change	Unusual Response Pattern	Gain Score	Response Time
Henry County	Locust Grove Middle	EOG/EOC (Spring)	2		X		X
Henry County	Rock Spring Elementary	EOG	2	X			X
Henry County	Stockbridge High School	EOC (Spring)	2		X		X
Henry County	Stockbridge Middle School	EOG/EOC (Spring)	2		X		X
Henry County	Tussahaw Elementary	EOG	2	X	X		
Houston County	Houston County High School	EOC (Spring)	2		X	X	
Jackson County	East Jackson Comprehensive High School	EOG/EOC (Spring)	2		X		X
Laurens County	Southwest Laurens Elementary	EOG	2		X	X	
Lee County	Lee County Middle School West	EOG	2		X	X	
Lumpkin County	Long Branch Elementary School	EOG	2		X		X
Meriwether County	Mountain View Elementary School	EOG	2		X		X
Monroe County	Monroe County Middle School	EOG	2		X	X	
Murray County	Northwest Elementary School	EOG	2		X	X	
Murray County	Pleasant Valley Innovative School	EOC (Winter)	2			X	X
Murray County	Woodlawn Elementary School	EOG	2		X		X
Muscogee County	Blackmon Road Middle School	EOG/EOC (Spring)	2	X			X
Muscogee County	Richards Middle School	EOG	2		X		X
Newton County	Newton County Theme School at Ficquett	EOG	2		X	X	
Oconee County	Oconee County High School	EOC (Spring)	2			X	X
Paulding County	Paulding County High School	EOC (Spring)	2			X	X
Peach County	Byron Elementary School	EOG	2	X	X		
Richmond County	Langford Middle School	EOG	2		X	X	
Richmond County	Sue Reynolds Elementary School	EOG	2		X		X
Rockdale County	Heritage High School	EOC (Spring)	2			X	X
Rockdale County	Peek's Chapel Elementary	EOG	2	X			X
Rome City	Rome High School	EOC (Spring)	2	X	X		
Savannah-Chatham County	Hodge Elementary School	EOG	2		X		X

					Flagged Ana	Flagged Analyses		
System	School	Flagged Administration	Number of Flags	Answer Change	Unusual Response Pattern	Gain Score	Response Time	
Savannah-Chatham	Islands High School	EOC (Spring)	2			X	X	
County								
Savannah-Chatham County	Johnson High School	EOC (Spring)	2			X	X	
Savannah-Chatham County	New Hampstead High School	EOC (Winter)	2			X	X	
Savannah-Chatham County	Rice Creek School	EOG	2		х		X	
Savannah-Chatham	Savannah Arts Academy	EOC (Spring)	3	X		X	X	
County								
Screven County	Screven County High School	EOC (Spring)	2		X	X		
Social Circle City	Social Circle Elementary School	EOG	2	X	X			
Tattnall County	Glennville Middle School ¹²	EOG	2		X		X	
Tattnall County	Reidsville Middle School ¹³	EOG	2			X	X	
Thomasville City	Harper Elementary School	EOG	2	X			X	
Tift County	Charles Spencer Elementary School	EOG	2	X			X	
Valdosta City	Newbern Middle School	EOG	2		X	X		
Walton County	Loganville Middle School	EOG	2		X		X	
Ware County	Ware County Middle School	EOG	2		X		X	
White County	White County 9th Grade Academy	EOC (Winter)	2	X		X		
Worth County	Worth County Elementary School	EOG	2			X	X	

¹² As of the 2018-2019 school year, Glennville Middle School is now South Tattnall Middle School. ¹³ As of the 2018-2019 school year, Reidsville Middle School is now North Tattnall Middle School.

Appendix C: Test Monitoring Selection and Comments

GOSA assigned staff to monitor the 38 schools below during the Spring 2019 Georgia Milestones administration. GOSA monitored all SCSC schools that opened in the last two academic years and schools requiring further attention from the 2017 Assessment Audit. GOSA monitored a selection of flagged schools (see Appendix B) determined by the number of flags, schools whose inquiry form indicated a procedural error, and randomly selected schools. GOSA also monitored Grace Snell Middle School in Gwinnett County after a testing incident was reported to GaDOE during the Spring 2019 Georgia Milestones administration.

Table 3. Monitored Schools

System	School	Reason for Monitoring	Monitoring Results
Barrow County	Bethlehem Elementary School	Inquiry form response	No concerns observed
Bartow County	Woodland High School	Randomly selected	No concerns observed
Calhoun City	Calhoun Elementary School	Inquiry form response	No concerns observed
Candler County	Metter Elementary School	Randomly selected	No concerns observed
Cherokee County	Sequoyah High School	Inquiry form response	No concerns observed
Clarke County	Cedar Shoals High School	Three flags	No concerns observed
Clayton County	M. D. Roberts Middle School	Inquiry form response	No concerns observed
Cobb County	Allatoona High School	Three flags	No concerns observed
Cobb County	McEachern High School	Three flags	No concerns observed
Columbia County	Evans High School	Three flags	No concerns observed
DeKalb County	Cedar Grove High School	Three flags	No concerns observed
DeKalb County	Clarkston High School	Inquiry form response	No concerns observed
DeKalb County	Cross Keys High School	Three flags	No concerns observed
DeKalb County	Sequoyah Middle School	Inquiry form response	No concerns observed
Dublin City	Dublin Middle School	Three flags	No concerns observed
Fayette County	Rising Starr Middle School	Three flags	No concerns observed
Fayette County	Sandy Creek High School	Three flags	No concerns observed
Fayette County	Whitewater Middle School	Three flags	No concerns observed
Fulton County	Chattahoochee High School	Three flags	No concerns observed
Fulton County	Westlake High School	Three flags	No concerns observed
Gwinnett County	Grace Snell Middle School	2019 Testing Concern	See <u>page 6</u>
Gwinnett County	Moore Middle School	Inquiry form response	No concerns observed
Gwinnett County	Shiloh Middle School	Three flags	No concerns observed

System	School	Reason for Monitoring	Monitoring Results
Henry County	Rock Spring Elementary	Randomly selected	No concerns observed
Laurens County	Southwest Laurens Elementary	Randomly selected	No concerns observed
Monroe County	Monroe County Middle School	Inquiry form response	No concerns observed
Muscogee County	Richards Middle School	Randomly selected	No concerns observed
Newton County	Newton County Theme School at Ficquett	Randomly selected	No concerns observed
Savannah-Chatham County	Savannah Arts Academy	Three flags	See page 5
SCSC	Cirrus Academy Charter School	Prior year audit	No concerns observed
SCSC	Coastal Plains Education Charter High School	Newly opened SCSC school	No concerns observed
SCSC	Genesis Academy for Boys	Newly opened SCSC school	No concerns observed
SCSC	Genesis Academy for Girls	Newly opened SCSC school	No concerns observed
SCSC	International Academy of Smyrna	Newly opened SCSC school	No concerns observed
SCSC	International Charter Academy of Georgia	Newly opened SCSC school	No concerns observed
SCSC	Resurgence Hall	Newly opened SCSC school	No concerns observed
SCSC	SAIL – School of Arts-Infused Learning	Newly opened SCSC school	No concerns observed
SCSC	SLAM Academy of Atlanta	Newly opened SCSC school	No concerns observed