

Accountability Report

Issued 2016–17

Mason Elementary School

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Local school improvement connected to district's strategic direction

Gwinnett County Public Schools' accountability system for improving schools is called the Results-Based Evaluation System (RBES). RBES fairly and systematically measures a school's progress, providing a process that clearly communicates expectations; reviews, monitors, and supports school performance; and evaluates that performance. This report reflects achievement data and state data reporting from the 2015–16 school year, as well as consolidated information on the school's effectiveness, based on multiple measures and student characteristics. Based on the data you will find in this report, school administrators,

teachers, and parent advisory groups developed this year's Local School Plans for Improvement (LSPI) which outline our improvement goals and guide the work we will do throughout the 2016–17 school year to support student learning. These improvement plans are connected to the school district's strategic direction and our core business of teaching and learning. Find our school's LSPI on the website. The Mason council and school leaders collaborated on the highlights in this accountability report, which also serves as the school's annual report. **Please review this report to learn more about our improvement efforts and progress.**

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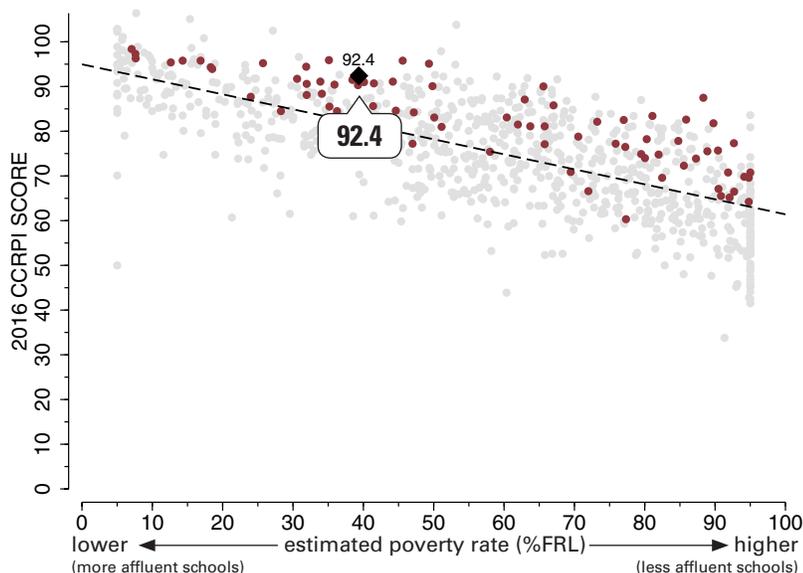
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The School Effect: Putting Mason Elementary School's CCRPI score in context

The "school effect"—the impact of what happens in the classroom—acknowledges the work of our faculty and staff in meeting our students where they are academically, and helping them to make progress, no matter where they start. Schools all strive to add value to a child's education from year-to-year, causing students to make academic gains. One way to measure effectiveness in educating *all* students is to review a school's score on Georgia's College and Career Ready Performance Index (CCRPI), adjusting for the level of economic diversity at the school, to see the school effect on students' academic growth.

This graphic representation plots CCRPI scores for elementary schools in the state (gray dots) against the percentage of the student population receiving free-and-reduced-lunch (FRL Percentage), a measure of poverty. The plotted points form a trend line representing the typical achievement level of a school in Georgia with its level of student poverty. The graph shows how Mason (represented by a large black diamond) and all GCPS elementary schools (maroon dots) fare when considering expected performance based on poverty measures. Dots above the line are higher-than-expected scores and dots below the line reflect lower-than-expected scores. *Note: Georgia schools that serve breakfast and lunch to all students at no cost are not included in this comparison.*



2015–16 Results: Georgia Milestones Assessment System

Georgia Milestones for Grades 3, 4, and 5

Last spring, Gwinnett students joined students across Georgia in taking state assessments called Georgia Milestones. Beginning in 2014–15, Georgia Milestones took the place of the Criterion-Referenced Competency Tests (CRCT) for Georgia students. This comprehensive assessment system measures how well students have learned the knowledge and skills outlined in the state-adopted content standards for English language arts, mathematics, science, and social studies. Students in grades 3 through 8 took an End-of-Grade (EOG) assessment in May of 2016.

The higher bar for student proficiency set by Georgia Milestones is aimed at better preparing students for college and career and providing a more realistic picture of academic progress. As with any new assessment, we anticipate that scores will initially be lower than they will be in future years as students and teachers become more accustomed to the new test and its format. That is one reason why the results from this past year were not used to determine promotion for 2015–16. (In addition, the State Board of Education waived the use of Milestones results for promotion decisions due to the potential impact of technical difficulties with online testing in other parts of the state.)

With the 2017 administration of Milestones, the Georgia Department of Education expects districts to be able to use results for some subjects at selected grade levels to determine placement under state and local promotion requirements.

To learn more about Georgia Milestones, visit testing.gadoe.org and click on Georgia Milestones Assessment System.

About Milestones Achievement Levels

The Milestones results are reported using four categories of achievement, described below. In previous state tests, achievement was reported in three categories (Does Not Meet, Meets, and Exceeds). Under the new system of reporting, proficiency is the target.

The tables on this page show the percentage of students who achieved at the level of **Proficient Learner** or higher. Students who achieve at the Developing Learner or Beginning Learner need additional academic support to succeed at the next grade level.

Distinguished Learner: Student demonstrates advanced proficiency, and is **well prepared for the next grade level** and for college and career readiness.

Proficient Learner: Student demonstrates proficiency, and is **prepared for the next grade level** and considered to be on track for college and career readiness.

Developing Learner: Student demonstrates partial proficiency, and **needs additional academic support** to ensure success in the next grade level.

Beginning Learner: Student does not yet demonstrate proficiency, and **needs substantial academic support** to be prepared for the next grade. (In the future, when these assessments are used to determine promotion, students in this level will not be promoted to the next grade.)

English Language Arts

Grade	Mason ES	GCPS	Georgia
3rd	57.8	42.7	35.0
4th	57.4	44.6	35.3
5th	64.8	49.6	40.7

Mathematics

Grade	Mason ES	GCPS	Georgia
3rd	66.0	48.7	40.0
4th	55.9	51.2	40.4
5th	65.1	48.8	38.2

Science

Grade	Mason ES	GCPS	Georgia
3rd	60.0	43.7	35.3
4th	50.7	43.9	33.1
5th	66.4	45.1	39.2

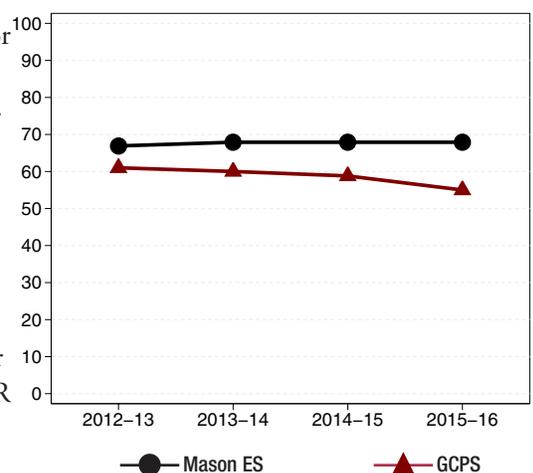
Social Studies

Grade	Mason ES	GCPS	Georgia
3rd	59.2	39.5	30.4
4th	55.4	47.3	34.5
5th	44.8	39.0	30.5

The tables on this page show the percentage of students who achieved at the level of Proficient Learner or higher.

2015–16 Results: Norm-referenced Assessments: The Iowa Assessments

The Iowa Assessments measure a student's progress in key academic areas and allow for a comparison of their performance to that of students across the U.S. This nationally norm-referenced test was administered in Gwinnett in grades 2, 5, and 8 in 2015–16. Results from the fall administration help identify students' areas of academic strength as well as areas that need improvement. Teachers and schools use these results during the school year to inform instruction and monitor growth. The Complete Composite results to the right reflect overall performance on tests covering a variety of skill areas, including reading, spelling and other language arts conventions, vocabulary, mathematics, science, and social studies. This graph shows the average national percentile rank (NPR) of 5th graders' Complete Composite scores at Mason Elementary and for GCPS as a whole over the last four years. As an example, a Complete Composite NPR of 60 indicates that, on average, students scored as well as or better than 60% of U.S. students on the test. An NPR of 50 is the national average.



2015–16 State Reporting: Georgia’s College and Career Ready Performance Index (CCRPI)

College and Career Ready Performance Index (CCRPI) is Georgia’s state-wide accountability system. CCRPI assesses how well students are prepared for college and careers and ensures that schools are focused on improving achievement among all students.

The index measures progress on accountability indicators such as content mastery, student attendance, and preparation for the next school level. Schools earn CCRPI points based on indicators that vary by grade and school level and align with measures of college- and career-readiness. Schools may earn up to a set number of points in three main categories (achievement, progress, and achievement gap), for a total of 100 possible points, with an additional 10 possible challenge points.

At the elementary school level, schools earn CCRPI achievement points tied to a number of factors, including the percentages of students meeting or exceeding standards on state assessments, the percentage of students reading at grade level, the percentage of students missing six or fewer days during the school year, the percentage of students learning English who are making academic progress, the percentage of students with disabilities who participate in the general education setting, and the percentage of students scoring in the Proficient Learner or Distinguished Learner achievement levels on the Georgia Milestones assessment.

Progress points are tied to the level of academic progress students make from year to year, while achievement gap points are earned as schools work to close the gaps between student subgroups. Challenge points reflect a school’s participation levels and achievement results for students with economic disadvantages (ED), English learners (EL), and students with disabilities (SWD).

In addition, schools may earn challenge points when they “exceed the bar” for participation levels in world languages and fine arts courses. Schools in which teachers use data for planning individualized instruction and those with STEM certification may earn extra points as well. Innovative practices with demonstrated achievement gains as well as interventions that result in a positive school climate also may earn challenge points.

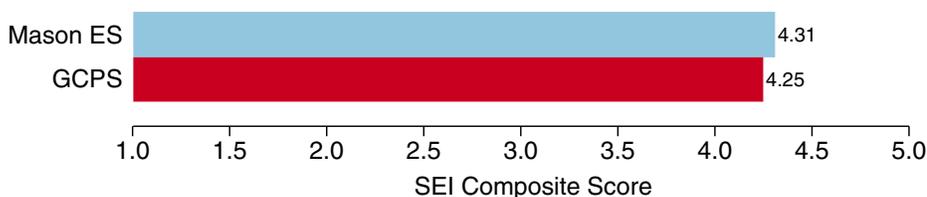
Mason ES CCRPI Total Score		92.4
Achievement Points		39.2
Progress Points		38.6
Achievement Gap Points		6.7
Challenge Points		
ED/EL/SWD Performance–	5.9	7.9
Exceeding the Bar–	2.0	
<i>CCRPI Total Score is the sum of points in shaded cells.</i>		
School Climate Rating		NA
Financial Efficiency Rating		NA
<i>The 2015–16 star ratings were not available at the time CCRPI was released. Once available, they can be found on the GaDOE website in the CCRPI section.</i>		

Star Ratings

The School Climate rating, which awards stars on a five-star scale, takes into account discipline data, attendance, and perceptions of the quality and character of the school and its learning environment. New for 2015–16, the Financial Efficiency star rating is a measure of the cost effectiveness of a school, comparing the school’s spending per pupil to the overall academic achievement of its students. Ratings range from a half-star to five stars. A half-star indicates high spending per student (in the top 20% statewide) with low CCRPI scores (below a 50), while a five-star rating indicates lower levels of spending per student (in the bottom 20% in Georgia) with high CCRPI scores (90+ on average). The rating is calculated using three-year averages of spending and CCRPI scores. The School Climate and Financial Efficiency ratings for 2015–16 were not published at the time CCRPI results for the year were released in fall of 2016. Once available, parents can find them here: <http://www.gadoe.org/CCRPI/Pages/default.aspx>

Student Engagement

The Student Engagement Instrument (SEI) is a survey used to measure how engaged students are at school and with learning. When taking the SEI, students respond to items that cover a variety of topics related to their engagement in their education, including the level of support they receive from teachers, peers, and family, as well as their perceptions of school work and future educational goals. We measure student engagement at GCPS because it is related to important outcomes such as on-time graduation and postsecondary success. The bar graph below shows the average SEI Composite Score— a summary of a student’s responses across all items on the SEI— for Mason Elementary School compared with an average of results for all GCPS elementary schools. The Composite Score can range from 1.0 to 5.0, with higher scores reflecting stronger student engagement.



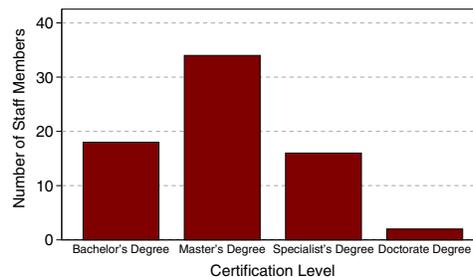
Mason Elementary School

Other 2015–16 Highlights...

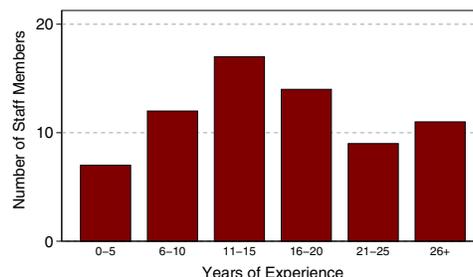
- Mason was awarded a \$15,000 grant from The Atlanta Foodwell Alliance to continue work with hydroponics and aquaponics.
- Mason received a Governor’s Office of Student Achievement grant to use for our outdoor classroom.
- Mason hosted the Gwinnett County Public Schools Witzzle Pro Math Tournament.
- Mason Elementary was recognized by the Georgia Department of Education with Emerging status for implementation of Positive Behavioral Interventions and Support (PBIS). PBIS encourages positive behaviors with recognition for those students who exhibited appropriate school conduct.
- Mason earned the Team Achievement Award for the Noetic Learning Math contest, a semiannual problem solving contest for elementary and middle school students, ranking in the top 10% in this national problem-solving contest.
- Mason’s Relay For Life team raised more than \$10,000.
- Student leadership programs included the Recycling Club, Student Council, the morning broadcast crew, and a peer leader program for 4th and 5th graders
- Mason’s 4th and 5th grade students participated in a variety of before- and after-school clubs such as Robotics, Guitar, Chess, Basketball Skills Clinic, Girl Scouts, and Good News Club.
- Our All Pro Dad group met monthly to foster relationships between dads and their children.
- One Mason teacher earned her ESOL endorsement and two more earned Gifted Education endorsements.
- South Korean officials visited Mason to tour the school.
- State School Superintendent Richard Woods and other officials toured Mason to learn about our green initiatives and school-wide STEM programs.
- Georgia Public Broadcasting filmed Mason’s 1st graders as they worked to save the Monarch butterfly.
- Robin Zorn was honored with the Georgia School Counselor Association’s Writer of the Year Award.
- Mason’s Robotics Team competed for the first time at the Gwinnett Heritage and Environmental Center. The team earned awards for top teamwork and top robot.
- Mason’s Science Olympiad Team earned a number of awards at the district competition.

2015–16 Staff Data

Staff Certification Level



Experience in Education



Student Data (2013–14 to 2015–16)

	School Year		
	13-14	14-15	15-16
Enrollment	905	900	891
+American Indian/Alaskan Native*	0%	0%	0%
+Asian*	37%	36%	36%
+Black/African American*	26%	28%	26%
+Hispanic or Latino, <i>any race</i>	12%	14%	14%
+Multiracial, <i>two or more races</i> *	4%	4%	5%
+Native Hawaiian/Pacific Islander*	0%	0%	0%
+White*	20%	19%	17%
Special Education	12%	13%	12%
ESOL	23%	25%	24%
Free/Reduced Lunch	40%	42%	39%
Average Attendance	97%	97%	97%

*Not Hispanic or Latino

School Safety Perceptions

Based on responses from those with an opinion who responded to the 2015–16 RBES Perception Survey...

- 91.0% of students agreed or strongly agreed that they felt safe at Mason Elementary.
- 96.6% of parents agreed or strongly agreed that their child’s school was safe.

The mission of Gwinnett County Public Schools is to pursue excellence in academic knowledge, skills, and behavior for each student, resulting in measured improvement against local, national, and world-class standards.

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