

Accountability Report

Issued 2019–20

Mason Elementary School

David W. Jones, *Principal*

Dr. Pam Williams, *Assistant Superintendent*

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 2018–19 school year, as well as consolidated information on the school's effectiveness, based on multiple measures and student characteristics. Using the data 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 2018–19 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 school 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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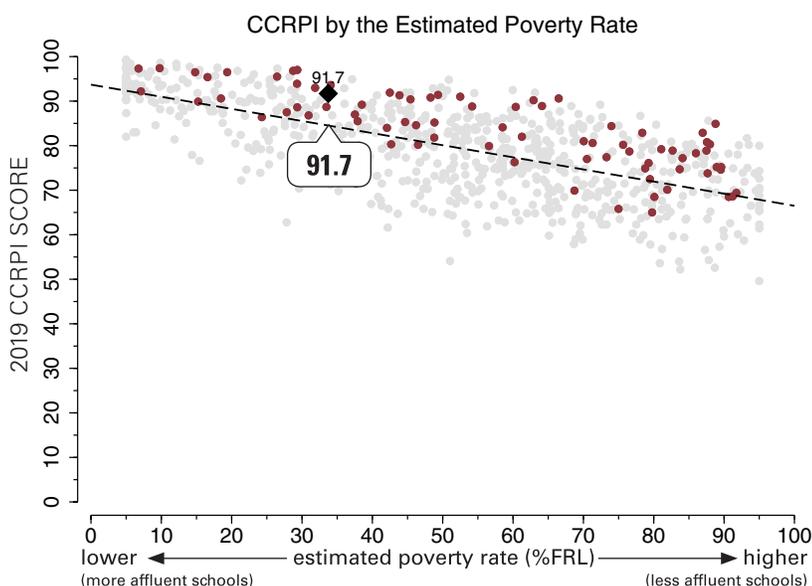
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The School Effect: Putting Mason Elementary School's CCRPI score in context

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 poverty 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.*



2018–19 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. This comprehensive assessment system measures how well students have learned the knowledge and skills outlined in the state-adopted content standards.

In April and May of 2019, students in grades 3 through 8 took an End of Grade (EOG) assessment in English language arts and mathematics while students in grades 5 and 8 also were assessed in science and social studies.

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.

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

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

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	GCPS	Georgia
3rd	60.4	49.8	41.7
4th	60.5	51.4	42.4
5th	61.8	53.5	44.9

Mathematics

Grade	Mason	GCPS	Georgia
3rd	70.4	60.2	51.7
4th	71.0	60.5	49.2
5th	61.8	52.5	40.7

Science

Grade	Mason	GCPS	Georgia
5th	68.5	56.1	42.7

Social Studies

Grade	Mason	GCPS	Georgia
5th	57.6	45.6	30.6

2018–19 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 and 5 in 2018–19. 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.

Complete Composite results 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. Scores are expressed as a national percentile rank (NPR), with an NPR of 50 marking typical achievement on the Iowa Assessments. For example, a Complete Composite NPR of 60 indicates that students at a school, on average, scored as well as or better than students at 60% of U.S. schools on the test. Mason's 2019 NPR for 5th graders taking the Iowa Assessments is 65.7, compared to the overall GCPS NPR of 52.

2018–19 State Reporting: Georgia’s College and Career Ready Performance Index (CCRPI)

The College and Career Ready Performance Index (CCRPI) is the state’s accountability system. Redesigned in 2018–19, it assesses how well students are prepared for college and careers and ensures that schools are focused on improving achievement among all students. The CCRPI recognizes a school’s levels of student test performance as well as those students’ improvements in performance across years and the school’s progress in closing achievement gaps with traditionally underserved subgroups of students.

Schools earn CCRPI points based on indicators that vary by grade and school level and align with measures of college- and career-readiness. For 2018–19, elementary schools earned up to a set number of points in four main categories, for a total of 100 possible points. Here are the factors considered in awarding points at the elementary school level in each category:

- **Content Mastery points** increase with greater percentages of students performing at high levels on the state’s End of Grade (EOG) assessments.
- **Progress points** are tied to the level of academic progress students make from year to year.
- **Closing Gap points** are earned as schools work to close the gaps between different groups of students, including students learning English, students living in poverty, and students with disabilities.
- **Readiness points** take into account factors that have an impact on students’ readiness for the next grade and school level, including reading ability associated with college- and career-readiness, attendance, and participation in enrichment courses in fine arts or world languages.

	Mason	GCPS	Georgia
CCRPI Total Score	91.7	86.6	77.1
Content Mastery (30%)	95.5	80.6	67.6
Progress (35%)	92.9	88.5	84.4
Closing Gaps (15%)	84.4	96.3	73.8
Readiness (20%)	89.4	84.8	81.0

All CCRPI scores are out of 100 possible points. The Total Score is made up of four weighted subscores, each accounting for a percentage of the total score. The calculation for Mason ES's Total Score of 91.7 is 30% of 95.5 + 35% of 92.9 + 15% of 84.4 + 20% of 89.4.

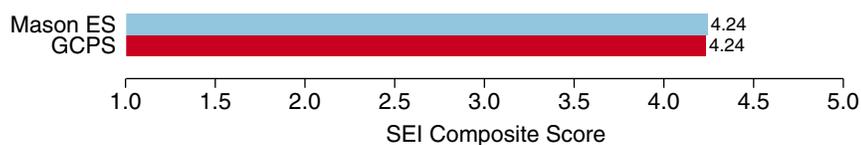
Star Ratings

Under CCRPI, schools are awarded star ratings in two areas— school climate and financial efficiency— using a five-star scale.

- **The School Climate rating** takes into account discipline and attendance data as well as perceptions of the quality and character of the school and its learning environment. Mason was awarded a School Climate star rating of ★★★★★.
- **The Financial Efficiency rating** is a measure that compares a school’s spending per student to the overall academic performance of its students. The School Financial Efficiency ratings for 2018–19 were not published at the time 2018 CCRPI results were released in the fall. 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. This chart shows that the average Student Engagement Instrument Composite Score for Mason ES in 2018–19 was 4.24, which was equal to the GCPS average of 4.24.



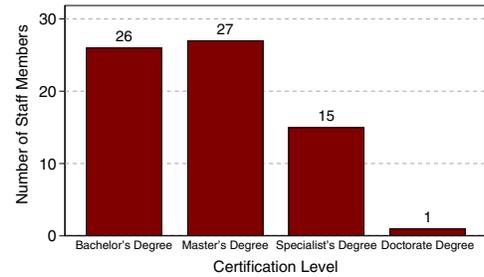
Mason Elementary School

Other 2018–19 Highlights...

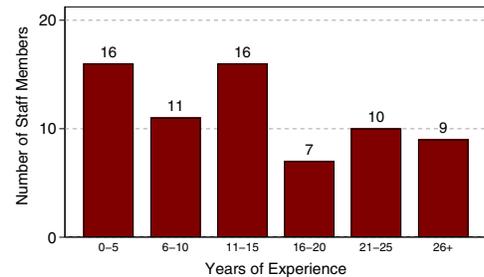
- Mason hosted 150+ educators throughout the year to learn about STEM (Science, Technology, Engineering, and Mathematics) education.
- Mason Elementary earned recognition by the Georgia Department of Education with Operational status for implementation of Positive Behavioral Interventions and Supports (PBIS). PBIS encourages positive behaviors with recognition for those students who exhibited appropriate school conduct.
- District staff and athletes from Peachtree Ridge High School visited Mason students for Read Across America week.
- Through the Mathematics, Literacy, and STEM Vertical Teams, Mason teachers collaborated with K–12 teachers throughout the cluster in an effort to build common mathematics and literacy learning experiences from school to school.
- The Mason PTA continued to support both the school community and our instructional vision by raising funds for new student laptops and Vernier Sensors.
- Mason took 68 participants to Special Olympics. The student-athletes competed in soccer and track and field events.
- More than 100 “math-letes” from around the district attended the Witzzle Pro Math tournament hosted at Mason.
- Mason staff, working with educational partner Hatponics to maintain the Aquaponics/Hydroponics Lab where students explored alternative farming techniques.
- Environmental Entrepreneurship Club students hosted 7th grade students, teachers, and administrators from Coleman Middle School to share knowledge of hydroponics and aquaponics.
- Mason students participated in a variety of before- and after-school clubs such as Robotics Club, FIRST LEGO League, Art Club, Math Club, Chorus, Environmental Entrepreneurship Club, Guitar Club, Chess Club, Tennis, and Good News Club.
- Students in 4th and 5th grade were given opportunities to exhibit leadership skills through Peer Leadership, Student Council, and Safety Patrol.
- Mason Elementary held its 6th annual Science Fair with more than 450 individual projects submitted by students in grades 3–5. Additionally, each K–2 class submitted a class project.
- Mason received the Jim Steele Green School of the Year Award for sustainability education efforts.
- Students participated in Noetic Math, an international problem-solving competition. Several students placed in the top 10%.
- Staff members donated and raised \$8,560.50 for United Way. Mason was the top fundraising elementary school program in Gwinnett County.
- Mason conducted six food waste audits as part of the Food Waste Warriors program in an effort to reduce waste.
- Mason Elementary School was recognized as a Reaching Higher Green & Healthy School in the Environmental Achievement Awards sponsored by Gwinnett Clean & Beautiful.

2018–19 Staff Data

Staff Certification Level



Experience in Education



Student Data (2016–17 to 2018–19)

	School Year		
	16–17	17–18	18–19
Enrollment	933	987	933
+American Indian/Alaskan Native*	0%	0%	1%
+Asian*	38%	39%	43%
+Black/African American*	26%	27%	24%
+Hispanic or Latino, <i>any race</i>	13%	13%	14%
+Multiracial, <i>two or more races</i> *	6%	6%	6%
+Native Hawaiian/Pacific Islander*	0%	0%	0%
+White*	16%	14%	13%
Special Education	12%	13%	13%
ESOL	24%	26%	28%
Free/Reduced Lunch	39%	37%	34%
Average Attendance	97%	97%	96%

*Not Hispanic or Latino

School Safety Perceptions

Based on responses from those with an opinion who responded to the 2018–19 RBES Perception Survey...

- 90.4% of students agreed or strongly agreed that they felt safe at Mason Elementary.
- 98.5% 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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