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 Puckett’s Mill 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.

The School Effect: Putting Puckett’s Mill 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 Puckett’s Mill (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.

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<th>Grade</th>
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<th>GCPS</th>
<th>Georgia</th>
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<td>49.8</td>
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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. Puckett’s Mill’s 2019 NPR for 5th graders taking the Iowa Assessments is 70, compared to the overall GCPS NPR of 52.
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.

**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. Puckett’s Mill 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](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 Puckett’s Mill 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 Puckett’s Mill ES in 2018–19 was 4.39, which was higher than the GCPS average of 4.24.
Puckett’s Mill Elementary School

Other 2018–19 Highlights...

- We are pleased with the academic achievement of our students on local, county, state, and national assessments. Our achievement scores continually place us among the top-performing schools in each category.
- Puckett’s Mill Elementary was recognized by the Governor’s Office of Student Achievement as a Highest Performing School at the Silver level under Georgia’s Single Statewide Accountability System.
- Puckett’s Mill received the Gwinnett Daily Post’s Reader’s Choice Award for Best Public Elementary School.
- Puckett’s Mill Elementary was recognized as a Reaching Higher Green & Healthy School in the Environmental Achievement Awards sponsored by Gwinnett Clean & Beautiful.
- All students participated in STEM experiences through the integration of Science, Technology, Engineering, and Mathematics, with a Project-Based Learning (PBL) focus.
- The PTA’s yearly fundraiser continues to bring in funds for technology and media resources for the school. The PTA also supported the Reflections competition, Cultural Arts programs, and many special events for staff, students, and families.
- Puckett’s Mill teachers participated in vertical Project-Based Learning staff development with our Mill Creek Cluster schools, ensuring continuity across grade levels, kindergarten to 12th grade.
- Puckett’s Mill inducted 45 students in 5th grade into National Junior Beta Club.
- The Puckett’s Mill Robotics Team competed in the FIRST LEGO League County Competition.
- Students placed at the county level in the Gwinnett Science, Engineering + Innovation Fair and Young Georgia Authors Writing Competition.
- Many students won county and state awards for their artistic and literary talents.
- More than half of our students participated in one of 16 clubs and enrichment opportunities.
- Puckett’s Mill continued to cultivate student leaders through its Peer Leader programs and a partnership with Mill Creek High School students.
- Students participated in schoolwide support of the Alaskan Iditarod Trail Sled Dog Race through Project-Based Learning.
- Hundreds of Puckett’s Mill fathers and father figures participated in our All Pro Dad program.
- PMES raised more than $19,000 for Relay For Life.