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 2017–18 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 North Gwinnett 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 North Gwinnett Middle 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 middle 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 North Gwinnett (represented by a large black diamond) and all GCPS middle 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.
State Reporting: Georgia’s 2017–18 College and Career Ready Performance Index (CCRPI)

The College and Career Ready Performance Index (CCRPI) is the state’s accountability system. Redesigned in 2017–18, 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 2017–18, middle 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 middle 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) and End of Course (EOC) 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, including fine arts, world languages, physical education/health, and career exploratory.

### 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. North Gwinnett 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 2017–18 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 North Gwinnett Middle School compared with an average of results for all GCPS middle schools. The Composite Score can range from 1.0 to 5.0, with higher scores reflecting stronger student engagement.

### CCRPI Total Score

<table>
<thead>
<tr>
<th></th>
<th>North Gwinnett</th>
<th>GCPS</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Content Mastery (30% of total)</strong></td>
<td>99.6</td>
<td>78.2</td>
<td>65.1</td>
</tr>
<tr>
<td><strong>Progress (35% of total)</strong></td>
<td>87.8</td>
<td>88.6</td>
<td>81.0</td>
</tr>
<tr>
<td><strong>Closing Gap (15% of total)</strong></td>
<td>83.8</td>
<td>82.5</td>
<td>78.8</td>
</tr>
<tr>
<td><strong>Readiness (20% of total)</strong></td>
<td>95.4</td>
<td>88.1</td>
<td>82.4</td>
</tr>
</tbody>
</table>

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 North Gwinnett MS’s Total Score of 92.3 is 30% of 99.6 + 35% of 87.8 + 15% of 83.8 + 20% of 95.4.
### 2017–18 Results: Georgia Milestones Assessment System

#### Georgia Milestones for Grades 6, 7, and 8

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 2018, 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.

8th graders enrolled in high school mathematics and science courses—Algebra I, Physical Science, and Biology—take an End-of-Course (EOC) assessment instead of taking the math and science EOG assessments.

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.

#### 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

<table>
<thead>
<tr>
<th>Grade</th>
<th>North Gwinnett</th>
<th>GCPS</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>6th</td>
<td>76.0</td>
<td>49.6</td>
<td>38.9</td>
</tr>
<tr>
<td>7th</td>
<td>73.8</td>
<td>50.7</td>
<td>37.7</td>
</tr>
<tr>
<td>8th</td>
<td>80.7</td>
<td>56.1</td>
<td>42.8</td>
</tr>
</tbody>
</table>

#### Mathematics

<table>
<thead>
<tr>
<th>Grade</th>
<th>North Gwinnett</th>
<th>GCPS</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>6th</td>
<td>81.4</td>
<td>53.3</td>
<td>38.2</td>
</tr>
<tr>
<td>7th</td>
<td>84.7</td>
<td>55.7</td>
<td>41.8</td>
</tr>
<tr>
<td>8th</td>
<td>76.4</td>
<td>48.3</td>
<td>41.6</td>
</tr>
</tbody>
</table>

#### Science

<table>
<thead>
<tr>
<th>Grade</th>
<th>North Gwinnett</th>
<th>GCPS</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>8th</td>
<td>72.9</td>
<td>49.9</td>
<td>39.0</td>
</tr>
</tbody>
</table>

#### Social Studies

<table>
<thead>
<tr>
<th>Grade</th>
<th>North Gwinnett</th>
<th>GCPS</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>8th</td>
<td>80.0</td>
<td>57.9</td>
<td>39.1</td>
</tr>
</tbody>
</table>

The tables on this page show the percentage of students who achieved at the level of Proficient Learner or higher. At North Gwinnett Middle, Milestones results for 8th Grade Math and Science are based on a combination of EOG and High School End-of-Course (EOC) results.

#### 2017–18 Results: Norm-referenced Assessments: PSAT 8/9

Gwinnett’s 8th graders have an early opportunity to set their course for college and careers with the PSAT 8/9, a test that helps determine what students need to work on most so that they are ready for college when they graduate from high school.

The PSAT 8/9 is part of the College Board family of assessments that includes the SAT college-admission assessment and the PSAT/NMSQT, a preview of the SAT. The PSAT 8/9 tests the same skills and knowledge as the SAT and PSAT/NMSQT, but in a way that makes sense for 8th graders. The test focuses on the skills and knowledge at the heart of education—what students have been learning in school and what they’ll need to succeed in college—in the areas of mathematics and evidence-based reading and writing.

The PSAT 8/9 establishes a baseline measurement of college and career readiness as students enter high school. It also gives students a chance to preview the SAT and the PSAT/NMSQT. (Gwinnett 10th graders take the PSAT/NMSQT.)

<table>
<thead>
<tr>
<th></th>
<th>Math</th>
<th>Reading/Writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Gwinnett</td>
<td>489</td>
<td>473</td>
</tr>
<tr>
<td>GCPS</td>
<td>429</td>
<td>416</td>
</tr>
<tr>
<td>State</td>
<td>411</td>
<td>413</td>
</tr>
<tr>
<td>National</td>
<td>400</td>
<td>405</td>
</tr>
</tbody>
</table>
North Gwinnett Middle School

Other 2017–18 Highlights...

• NGMS was among six GCPS schools named as recipients of the Recognized ASCA Model Program (RAMP) National Award. This national award recognizes schools that are committed to delivering a comprehensive, data-driven counseling program.

• Cheri Nations, NGMS Teacher of the Year, was a finalist for the 2018 Gwinnett County Teacher of the Year Award and was named the 2018 Gwinnett County Middle School Teacher of the Year.

• The Georgia Music Educators Association (GMEA) awarded NGMS with the inaugural Music Program of the Year Award. This award honors Band, Chorus, Orchestra, Guitar and Music Technology programs in our school as programs of excellence for providing a wide variety of opportunities to students through music.

• Eleven students participated in the Georgia National Art Fair in Perry and five students placed in a variety of categories and levels.

• Ten students earned Reflections awards from the Area II Gwinnett County PTA Council and moved on to state competition. Two students placed at state and one student advanced to the national Reflections competition where she placed 2nd in the nation in the Film Production category.

• The Metropolitan North Georgia Water Planning District honored a 7th grade student for his entry in the Water Conservation Essay Contest.

• GMEA invited the NGMS Percussion Ensemble to perform at the state conference in Athens.

• Three Odyssey of the Mind teams demonstrated excellence in teamwork, creativity, and focus at the county competition, earning them the privilege of competing at the state level in Macon.

• Students in Band, Orchestra, and Chorus earned Superior ratings at the GMEA Large Group Performance Evaluation.

• Math students in all three grade levels placed 1st or 2nd in the county and 3rd or 4th in the state in the Continental Mathematics League competition.

• We were pleased that 67 students in 8th grade took the National Latin Exam and 31 students earned medals. One student earned a perfect score! Among our 7th grade students, 68 took the Introduction to Latin Exam with three students earning perfect scores and 23 earning a ribbon for outstanding achievement.

• North Gwinnett Middle was recognized by the Governor’s Office of Student Achievement as a Highest Performing School at the Gold level under Georgia’s Single Statewide Accountability System. Highest Performing schools exhibit high academic performance by earning a three-year average CCRPI Achievement Score in at least the 95th percentile, with no score below the 80th percentile.

• Our 8th grade Guitar Club students performed at Belmont University and the Grand Ole Opry.

School Safety Perceptions
Based on responses from those with an opinion who responded to the 2017–18 RBES Perception Survey...

• 95.6% of students agreed or strongly agreed that they felt safe at North Gwinnett Middle.

• 98.6% 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.

North Gwinnett Middle School
170 Peachtree Industrial Boulevard, Sugar Hill, GA 30518
(678) 745-2300 • http://www.gwinnett.k12.ga.us/NorthGwinnettMS
Wanda Law, Principal

Gwinnett County Public Schools
437 Old Peachtree Rd., NW • Suwanee, GA 30024-2978
www.gwinnett.k12.ga.us

2019 Gwinnett County Board of Education
Dr. Mary Kay Murphy (District III), 2019 Chairman;
Louise Radloff (District V), 2019 Vice Chairman; Carole C. Boyce (District I);
Steven B. Knudson (District II); and Everton Blair, Jr. (District IV)
J. Alvin Wilbanks, CEO/Superintendent