

Accountability Report

Issued 2020–21

Northbrook Middle School

Dr. Keith Thompson, *Principal*

Dr. Al Taylor, *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. With a waiver from federal requirements during the COVID-19 pandemic, the Georgia Department of Education did not administer state tests in the spring or produce related reports on school effectiveness. This abbreviated report reflects available achievement data from the 2019–20 school year. Using local data, 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 2020–21 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 Northbrook 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.**

CONTENTS

About School Improvement

2019–20 PSAT 8/9 Results

2019–20 Student Engagement

2019–20 Highlights



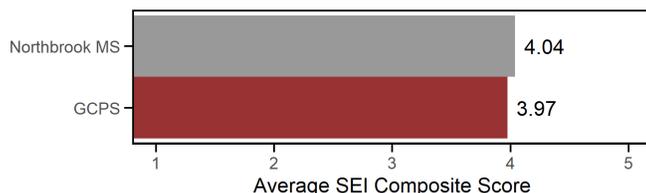
2019–20 Results: Norm-referenced Assessments: PSAT 8/9

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.)

	Math	Reading/Writing
Northbrook	448	414
GCPS	436	414
State	412	410
National	406	405

2019–20 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 Northbrook 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. This chart shows that the average Student Engagement Instrument Composite Score for Northbrook MS in 2019–20 was 4.04, compared to the GCPS middle school average of 3.97.

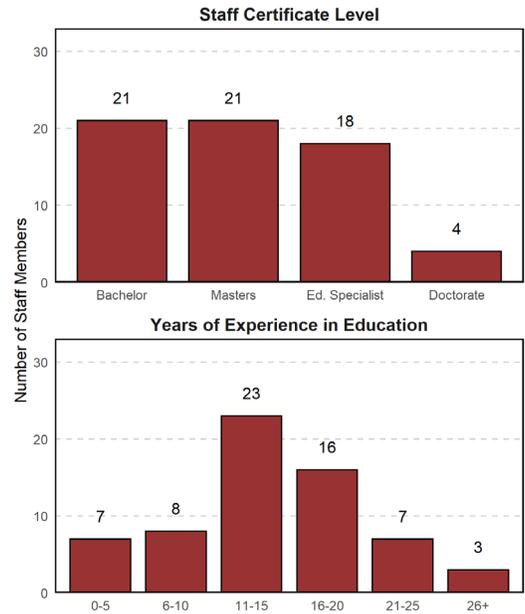


Northbrook Middle School

Other 2019–20 Highlights...

- Northbrook Middle School was recognized by the Governor’s Office of Student Achievement as a 2019 Greatest Gains School at the Gold level under Georgia’s Single Statewide Accountability System as a result of the hard work from our students and staff.
- Northbrook Middle School continued its focus on STEM education, a transformative approach to traditional teaching and learning that fosters creativity and innovative thinking in all students. Not only does STEM education make school more engaging, but it also builds skills required for college, career, and the 21st century. STEM focuses on science, technology, engineering, and mathematics. Through STEM instruction—including Northbrook’s InSPIRE STEM program—our students prepare for continued STEM learning at Peachtree Ridge High School.
- Northbrook Middle School continued to offer opportunities for all 6th and 7th grade students to explore accelerated science, raising the level of expectation and rigor for students as they enter grade 8.
- As part of the school’s InSPIRE STEM program, Northbrook Middle School students in grades 6 and 7 engaged in the Project-Based Learning (PBL) model across the STEM curriculum areas.
- Northbrook Middle School 8th grade students worked to earn dual credit in both high school Physical Science and Engineering through the school’s InSPIRE STEM program.
- Northbrook Middle School Teacher Arpan Bosmia received a Bright Ideas grant from Jackson EMC for his “Drone Medics to the Rescue” project. This grant was used to enhance the educational environment for the students in Mr. Bosmia’s Engineering classes.
- A Northbrook Middle School student was the national 2nd place winner in the 2020 school bus safety poster contest.
- A Northbrook Middle School student was recognized as one of the semifinalists eligible to compete in the 2020 National Geographic GeoBee State Competition
- Northbrook Middle School’s Winter Guard earned 1st place in the team’s very first competition during the 2019–20 school year. The team was immediately promoted from Class B to Class A, which is the highest middle school level.

2019–20 Staff Data



Student Data (2017–18 to 2019–20)

	School Year		
	17–18	18–19	19–20
Enrollment	1050	999	972
+American Indian/Alaskan Native*	0%	0%	0%
+Asian*	16%	17%	17%
+Black/African American*	30%	29%	31%
+Hispanic or Latino, <i>any race</i>	34%	36%	38%
+Multiracial, <i>two or more races</i> *	3%	4%	3%
+Native Hawaiian/Pacific Islander*	0%	0%	0%
+White*	16%	14%	11%
Special Education	12%	12%	11%
English Learner**	20%	24%	27%
Gifted Eligible	21%	19%	17%
Free/Reduced Lunch	57%	58%	56%
Average Attendance***	97%	98%	98%

*Not Hispanic or Latino

**Since 2017–18, the category for English Learners has reflected both students who qualify for services and those being monitored.

***Based on in-school attendance through March 12, 2020. Students participated in online learning from March 16 to May 20.

School Safety Perceptions

Based on responses from those with an opinion who responded to the 2019–20 RBES Perception Survey...

- 84.3% of students agreed or strongly agreed that they felt safe at Northbrook Middle.
- 98.8% 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.

Northbrook Middle School

1221 Northbrook Pkwy. • Suwanee, GA 30024
(678) 407-7140 • <https://www.gcpsk12.org/NorthbrookMS>
Dr. Keith Thompson, Principal

Gwinnett County Public Schools

437 Old Peachtree Rd., NW • Suwanee, GA 30024-2978
www.gcpsk12.org

2020 Gwinnett County Board of Education

Louise Radloff (District V), 2020 Chairman;
Carole C. Boyce (District I), 2020 Vice Chairman; Steven B. Knudsen (District II);
Dr. Mary Kay Murphy (District III); and Everton Blair, Jr. (District IV)
J. Alvin Wilbanks, CEO/Superintendent