

# Accountability Report

Issued 2020–21

# Maxwell High School of Technology

Dr. Jeff Hall, *Principal*

Debbie Dees, *Assistant Superintendent*

## About Maxwell High School of Technology

Maxwell High School of Technology provides Career and Technical, and Agricultural Education (CTAE) courses in 16 cutting-edge programs:

- Architectural Drawing and Design
- Collision Repair
- Construction
- Culinary Arts
- Early Childhood Education
- Electronics
- Fire and Emergency Services
- Flight Operations
- Graphic Design
- Heating Ventilation and Air Conditioning/Refrigeration (HVACR)
- Law Enforcement
- Maintenance and Light Repair (Automotive Services)
- Manufacturing
- Metals (Welding)
- Personal Care Services (Cosmetology)
- Programming (Apps and Game Design)
- Therapeutic Services (Healthcare)

Maxwell teaches CTAE courses in specialized career fields. These courses provide students with essential skills needed to enter the workforce, begin apprenticeship training, enter a postsecondary technical school, or continue toward a college degree. Program instructors have experience in their fields and some programs are industry-certified.

The school's state-of-the-art technology, equipment, and facilities go beyond what is available in a traditional high school. Students from all GCPS high schools may enroll in these programs to explore industries in depth and gain real-world experience before entering college or joining the workforce.

The program is open to juniors and seniors. Students spend half of their school day at Maxwell and the other half at their

home school or in online classes. GCPS provides transportation to and from the student's home school.

All Maxwell programs offer embedded-credit coursework in which students can earn both Board of Regents (BOR) credit in one of the academic areas— language arts, mathematics, or science— and technical education course credit, all while enrolled in a CTAE pathway program.

For example, the Construction and HVACR programs offer a Board of Regents math credit because those programs are heavily embedded with the math skills contained in the Mathematics of Industry and Government course. The Graphic Design program offers a Board of Regents language arts credit because this program is heavily embedded with the language arts skills contained in the Advanced Composition course.

## 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 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 Maxwell 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.**

# Maxwell High School of Technology

## Other 2019–20 Highlights...

- Maxwell became a Mercedes-Benz Star Connect School with its Maintenance and Light Repair program.
- Carpentry and HVACR students produced 150 book exchange cabinet assembly kits in collaboration with Gwinnett Coalition for Health and Human Services and GREAT (Gwinnett Reading Exchange & Art Transformations) Little Minds.
- Culinary Arts students participated in the ProStart competition and students won \$2,000 in scholarships.
- Our Early Childhood Education program certified 77 students in First Aid/CPR and Fire Safety for Daycare Providers.
- Our Fire and Emergency Services/Firefighting program hosted a 9/11 memorial event with Gwinnett Fire Station 20.
- Flight Operations Teacher Linda Minor was honored with the Carl Perkins Outstanding Service Award by both Trade and Industrial Educators of Georgia and Georgia Association for Career & Technical Education.
- Maxwell's Manufacturing program received two HAAS machine tools to create new parts for the NASA HUNCH program project. The program also teamed with GSMST for an arcade build project that received a \$1,000 grant. Brandon Myers in Manufacturing was named New Teacher of the Year by

- Georgia Engineering and Technology Education Association.
- Construction Education Foundation of Georgia honored Charles Kachmar, who teaches Welding, as the Skilled Trades Teacher of the Year. Mr. Kachmar won a \$10,000 Economic Impact Award. He also won a \$1,000 Instructional Innovation Award from the Atlanta Electrical Contractors Association.
- Our Personal Care Services program received a \$2,000 grant from the Gene Haas Foundation.
- Sixteen Therapeutic Services students earned \$2,800 scholarships to the Medical Interpreting and Translating Institute Online.
- Students participated in competitions with Family, Career, and Community Leaders of America, HOSA Future Health Professionals, and SkillsUSA. All Maxwell students participated in the Work Ready Advisement Program, studying all aspects of business management. Through the Work-Based Learning program, students participated in internships and apprenticeships in their potential career field.

## Student Data (2017–18 to 2019–20)

	School Year		
	17–18	18–19	19–20
<b>Enrollment</b>	1033	1121	1112
+American Indian/Alaskan Native*	0%	0%	0%
+Asian*	7%	7%	7%
+Black/African American*	34%	34%	33%
+Hispanic or Latino, any race	40%	39%	39%
+Multiracial, two or more races*	3%	2%	3%
+Native Hawaiian/Pacific Islander*	0%	0%	0%
+White*	17%	16%	17%
Special Education	16%	16%	15%
English Learner**	7%	8%	9%
Gifted Eligible	7%	9%	7%
Free/Reduced Lunch	62%	59%	52%
Average Attendance***	96%	95%	96%

\*Not Hispanic or Latino

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

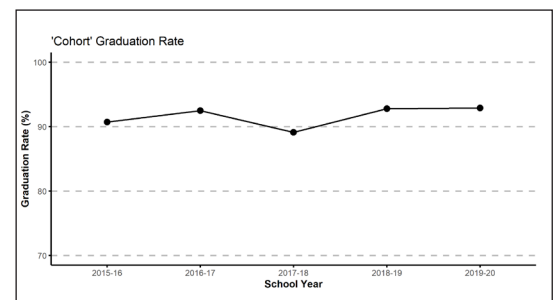
\*\*\*Based on in-school attendance through March 12, 2020. Students participated in online learning from March 16 to May 20.

## School Safety Perceptions

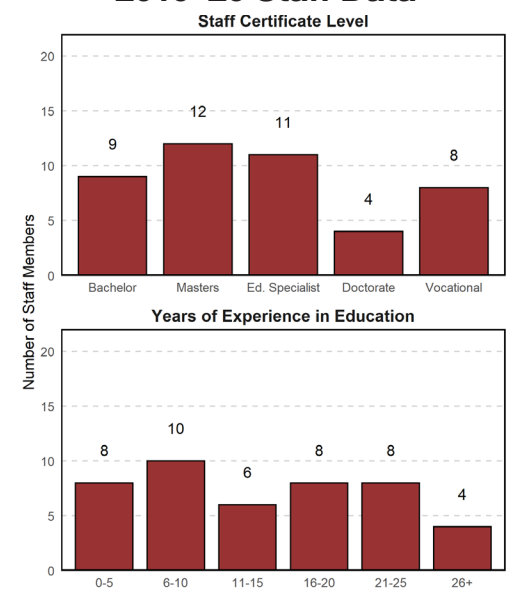
Based on responses from those with an opinion who responded to the 2019–20 RBES Perception Survey...

- 90.3% of students agreed or strongly agreed that they felt safe at Maxwell.
- 97.7% of parents agreed or strongly agreed that their child's school was safe.

## Cohort Graduation Rate



## 2019–20 Staff Data



*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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