

Accountability Report

Issued 2019–20

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. 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 2019–20 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.

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Other 2018–19 Highlights...

- Our Auto Collision program received a \$15,000 grant at the Inter-Industry Conference on Auto Collision Repair from I-CAR for classroom computers.
- More than 30 Auto Services students earned industry certifications. The Auto Services program earned more than \$5,000 in tools and scholarships from Rush Trucks.
- Our Construction, HVAC, and Welding classes are 100% OSHA 10- and NCCER-certified.
- Chaz Kachmar, Maxwell’s welding teacher, was named one of three 2018 Harbor Freight Tools for Schools Prize for Teaching Excellence award winners. The award honors the top high school skilled trades teachers in the country, and comes with a \$100,000 prize— \$70,000 for Maxwell’s skilled trades program and \$30,000 for Mr. Kachmar’s personal use.
- Chef Amanda Williams was named Georgia’s 2019 ProStart Teacher of the Year by the Hospitality Education Foundation of Georgia and the Greater Atlanta Chefs Association.
- A Culinary Arts team won 2nd place in the state’s Shake It Up Farm-to-School Student Chef Competition.
- Our Fire and Emergency Services students hosted a 9/11 memorial event with Gwinnett Fire Station 20.
- Maxwell became a NASA HUNCH School, giving our Manufacturing program students project-based learning opportunity in the design and fabrication of real-world, valued products for NASA.
- Maxwell hosted 220+ middle school students for summer camp.
- Maxwell students participated in regional, state, and national competitions through co-curricular student organizations to learn leadership skills, teamwork, and character development. The following student organizations are active at Maxwell: Family, Career, and Community Leaders of America (FCCLA); HOSA Future Health Professionals; and SkillsUSA. In SkillsUSA state competition, we had 10 champi-

ons and 11 runners-up. Culinary Arts students won 2nd place in state FCCLA competition.

- All Maxwell students participate in the Work Ready Advisement Program, studying conflict resolution, business etiquette, business ethics, job application completion, résumé writing, and interviewing.
- The Work-Based Learning program give students opportunities to work in their anticipated career field through cooperative education, internships, and /or apprenticeships.

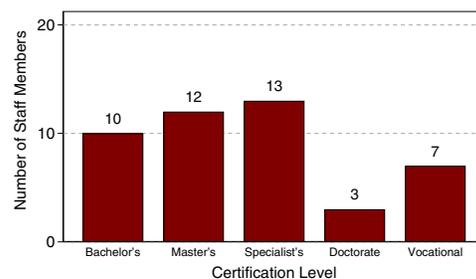
Student Data (2016–17 to 2018–19)

	School Year		
	16–17	17–18	18–19
Enrollment	1048	1033	1121
+American Indian/Alaskan Native*	0%	0%	0%
+Asian*	6%	7%	7%
+Black/African American*	35%	34%	34%
+Hispanic or Latino, <i>any race</i>	38%	40%	39%
+Multiracial, <i>two or more races</i> *	3%	3%	2%
+Native Hawaiian/Pacific Islander*	0%	0%	0%
+White*	18%	17%	16%
Special Education	16%	16%	16%
ESOL	36%	31%	31%
Free/Reduced Lunch	61%	62%	61%
Average Attendance	94%	96%	95%

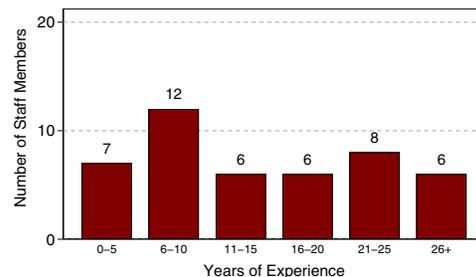
*Not Hispanic or Latino

2018–19 Staff Data

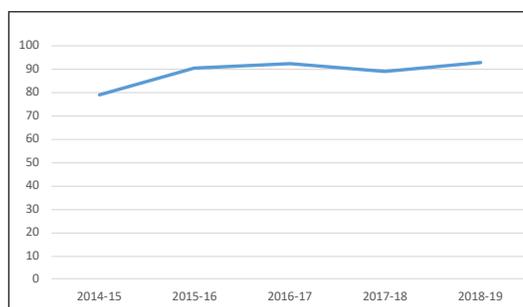
Staff Certification Level



Experience in Education



Cohort Graduation Rate



School Safety Perceptions

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

- 92.9% of students agreed or strongly agreed that they felt safe at Maxwell.
- 90.5% 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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