

Career and Technical Education in Georgia

- Secondary CTAE programs are offered primarily through comprehensive high schools and through career academies, which are typically schools-within-a-school organized around a career theme.
- At the postsecondary level, CTAE programs are offered through the Technical College System of Georgia, which consists of 25 technical colleges with two university system technical divisions and 31 satellite campuses.
- Learn more at www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/default.aspx and GACTE.org.

In school year 2015-2016, Georgia served **232,854** CTAE students in Grades 6-8; **344,971** CTAE students in Grades 9-12, including **119,852** CTAE concentrators; and **99,556** postsecondary CTAE students.

In Fiscal Year 2016, Georgia received **\$38,672,399** in federal Perkins funding—almost \$117,000 more than in 2015 and about \$3.1 million less than in 2010.

Exemplary CTAE Programs in Georgia

- **“Flight Plan to Success”** is growing the youth workforce in the aerospace industry with a partnership between three Georgia school districts, Columbus Technical College and jet engine manufacturer Pratt & Whitney. Students in Muscogee, Harris and Chattahoochee County high schools with an interest in the manufacturing industry are eligible to enroll in the Certified Manufacturing Specialist (CMS) certificate program at Columbus Tech, earning 11 credit hours. These students also get the chance to interview for an internship at Pratt & Whitney, with positions both on the engine and forging side. Students receive highly competitive entry-level pay during the internship. Upon completion of the CMS program, students are eligible to apply for open positions at Pratt & Whitney. The program has had a high success rate for hiring students, with over 50 students hired as full-time employees. This partnership was named a finalist for the 2012 Georgia STEM Partnership of the Year Award, was recognized in 2013 as a Georgia Youth Apprenticeship Unique Private-Public Partnership of the Year and recently received the attention of the White House Workforce Advisory Committee and Georgia Public Broadcasting. *(Information from Pratt & Whitney and Georgia ACTE)*
- The **Gwinnett County Public Schools Academies**, located at Berkmar, Central Gwinnett, Discovery, Lanier, Meadowcreek, Shiloh and South Gwinnett High Schools, are built around CTE pathways in the fields of arts and communication; business and marketing; health care and human services; public service, law and education; and science, technology, engineering and mathematics (STEM). Each high school has 4-5 academies staffed with dedicated CTE teachers and counselors and supported by business partners. For instance, State Farm partners with the Center for Design and Technology at Lanier High School to provide internships and mentorships, and students have worked on mobile applications for the insurance provider. Shiloh High School’s Wellness, Health and Education Academy is supported by CVS, which helped the academy set up a mock pharmacy and access the company’s internal professional development system. Students can also earn concurrent high school and college credit and participate in career and technical student organizations. Since the academies were developed, graduation rates at academy high schools have generally increased, while disciplinary incidents have decreased. *(Information from Gwinnett County Public Schools)*

In school year 2015-2016:

- **94.8%** of CTAE concentrators graduated high school, a higher rate than all Georgia students
- **26,522** industry credentials were earned by high school students, an increase of 22% from the prior year
- **100%** of employers would recommend the Georgia Youth Apprenticeship Program to other companies
- **27,512** students participated in postsecondary options and earned college credits, an increase of 24% from the prior year