



What is CTAE?

Career, Technical and Agricultural Education (CTAE) is a student centered program that fosters **career inspiration** in PreK-2, **career awareness** in elementary school, **career visualization** in middle school, and **career preparation** in high school as vital components of one's educational career. Clayton County Public School's CTAE program provides the interdisciplinary and technical skills to every student focused on attaining the knowledge and abilities that businesses and industries desire for high-demand, high-skilled, high-wage occupations.

Students who graduate from high school after successfully completing a CTAE "Career Pathway" are equipped for immediate employment, post-secondary education, and life-long learning. In essence, students in CTAE are "college, career and workforce ready" - prepared to compete in the global marketplace.

Career, Technical & Agricultural Education (CTAE)

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Clayton County Public Schools
Dr. Morcease J. Beasley
Superintendent of Schools

MISSION

The mission of Clayton County Public Schools is to be accountable to all stakeholders for providing a globally competitive education that empowers students to achieve academic and personal goals and to become college and career ready, productive, responsible citizens.

VISION

The vision of Clayton County Public Schools is to be a district of excellence preparing ALL students to live and compete successfully in a global society.

Clayton County Public Schools (CCPS) does not discriminate on the basis of race, color, national origin, sex, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. Clayton County Public Schools' Career, Technical and Agricultural Education (CTAE) department does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs, enrollment, access and activities and provides equal access to the Boy Scouts and other designated youth groups.



CLAYTON COUNTY PUBLIC SCHOOLS



Career, Technical & Agricultural Education (CTAE)

"Committed to High Performance"

Leading the Talent Pipeline for Careers

CTAE AT A GLANCE

Programs Offered (Career Clusters)

- ✓ Agriculture, Food and Natural Resources
- ✓ Architecture and Construction
- ✓ Arts, A/V Technology, and Communications
- ✓ Business Management and Administration
- ✓ Education and Training
- ✓ Finance
- ✓ Government and Public Administration
- ✓ Health Science
- ✓ Hospitality and Tourism
- ✓ Human Services
- ✓ Information Technology
- ✓ Law, Public Safety, Corrections, and Security
- ✓ Marketing
- ✓ Science, Technology, Engineering, Mathematics (STEM)
- ✓ Transportation, Distribution, and Logistics

High School Programs

- ✓ 14 Industry Certified Programs
- ✓ 1683 Pathway Completers in 2016-2017
- ✓ 563 students attained an industry recognized credential

Middle School Programs

- ✓ 3,000+ students in grades 6-8 were exposed to a CTAE connections course

Science, Technology, Engineering and Mathematics



Clayton County Public Schools also provides high quality educational opportunities in the science, technology, engineering, and mathematics (STEM) fields. STEM education is an integrated curriculum driven by problem solving, discovery, exploratory project-based learning, and student-centered development of ideas and solutions. In addition, STEAM is the integration of science, technology, engineering, and mathematics infused with meaningful arts integration.

CTAE Career Academies, Magnet Programs and STEM Schools

Aviation & Innovation Career Academies:

- Morrow and North Clayton High Schools

Science, Technology & Mathematics Magnet Program:

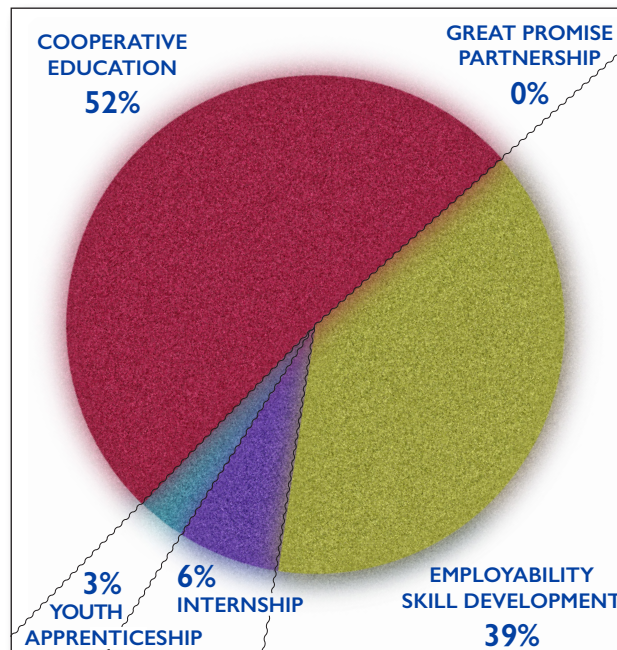
- Morrow High School

Mathematics & Computer Science Magnet Program:

- Lovejoy High School

Certified Middle School STEM Programs:

- Rex Mill Middle STEM School



Total number of students participating in WBL program for 2016-2017 was 318.



Work-based Learning

WBL provides students with structured work experiences connected with their career objectives and CTAE coursework. In the school year 2016-2017, students in the WBL program earned over one million dollars. Students engaged in the program participate in one of five areas: Employability Skill Development (ESD), Cooperative Education (CO-OP), Internships or the Youth Apprenticeship Program. The fifth area was introduced during the 2015-2016 school year by the Georgia Department of Education: Great Promise Partnership (GPP). GPP pairs school systems with public and private partnerships to help students in danger of not graduating stay on track by giving them relevant real world work experience while helping them to complete their education.



Career Technical Student Organizations (CTSOs)

These organizations provide motivation, leadership training, and career development opportunities for students enrolled in CTAE programs in middle and high schools. CTSO's enhance student's occupational, employability and leadership skills through various activities such as conferences, award programs, service projects, and competitive events.

Teachers infuse the CTSO's activities into the instructional activities, thereby helping students see the real world value of their academic studies.

- ✓ 3,100+ Middle and High School CTSO members
- ✓ 3 State Officers, 1 National Officer
- ✓ 450+ Regional Competitors
- ✓ 275+ Regional Winners
- ✓ 225+ State Competitors
- ✓ 90+ State Winners
- ✓ 60+ National Competitors
- ✓ 35+ National Winners

(2013-2017 CTSO Data)

Health Occupations
Students of America

Technology
Student
Association



SkillsUSA



Future Farmers
of America



Future Business
Leaders of America



Family, Career and
Community Leaders
of America



Distributive
Education Clubs
of America



For more information about CTAE:

www.clayton.k12.ga.us/