February is CTAE Month

Now is the time to start planning your events!

Let your community know how
#CTAEDelivers
all month long

1. Share the facts about CTAE.

2. Invite visitors to see your CTAE program in action. Take them on a virtual tour.

3. Make CTAE Month official in your city.

4. Increase involvement in Career & Technical Student Organizations

5. Spread the word on social media
CTAE Delivers...
real options for ALL students for college and rewarding careers.

www.gadoe.org/ctae
www.ctaedelivers.org
www.facebook.com/GeorgiaCareerTech
www.twitter.com/georgiactae
www.instagram.com/georgiactae
CTAE Delivers... real-world workforce-ready skills.
CTAE Delivers... real high school experience with added value.

www.gadoe.org/ctae
www.ctaedelivers.org
www.facebook.com/GeorgiaCareerTech
www.twitter.com/georgiactae
www.instagram.com/georgiactae
If Math counts and Science matters, Career, Technical, and Agricultural Education is the innovation and application of all that counts and matters.
CTAE pathways, including standards and credentials, are validated by industry partners.
CTAE in Georgia offers students opportunities in a total of 134+ pathways within 17 career clusters.
Georgia CTAE provides pathways to success for ALL Georgia students.

www.gadoe.org/ctae
www.ctaedelivers.org
www.facebook.com/GeorgiaCareerTech
www.twitter.com/georgiactae
www.instagram.com/georgiactae
Middle grades CTAE students will transition to high school with an actionable plan for next steps.
Just 2% of CTAE students say they “don’t know” what they will do after high school.

CTAE DELIVERS REAL OPTIONS FOR COLLEGE AND REWARDING CAREERS

Through CTAE, students can start their path toward a career that they are passionate about, while earning valuable experience, college credits and more.

CTAE DELIVERS REAL-WORLD SKILLS

CTAE is a unique opportunity for hands-on learning – putting students at the center of the action.

CTAE provides the skills and confidence students need to pursue career options, discover their passions and get on a path to success.

Students in CTAE programs and their parents are three times as likely to report they are “very satisfied” with their and their children’s ability to learn real-world skills as part of their current education compared to parents and students not involved in CTAE.

CTAE DELIVERS A REAL HIGH SCHOOL EXPERIENCE WITH MORE VALUE

CTAE programs are a part of high school – students can participate in CTAE and the other activities they enjoy, such as sports, the arts or whatever else their friends are doing.

CTAE takes students even further during their high school experience – providing opportunities for specialized classes, internships, and networking with members of their community.

Make it a priority to teach students skills that make them employable. How can you help champion this in your school?

www.gadoe.org/ctae
www.ctaedelivers.org
www.facebook.com/GeorgiaCareerTech
www.twitter.com/georgiactae
www.instagram.com/georgiactae
93% of CTAE parents and students say “finding a career that I/my child feels passionate about is important”

2017 PDK Poll of the Public’s Attitudes Toward Public Schools (Georgia Edition)

- 85% of Georgians believe technology and engineering classes are extremely or very important.
- 88% of Georgians support job or career skills classes even if that means students spend less time in academic classes.
- 73% of Georgia teachers are interested in additional training to help them teach employability skills.
Top 10 CTAE Programs
By Percentage of High School Students Enrolled (only top 10 are displayed)

<table>
<thead>
<tr>
<th>Program</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Management and Administration</td>
<td>12.08%</td>
</tr>
<tr>
<td>Information Technology</td>
<td>11.6%</td>
</tr>
<tr>
<td>Finance</td>
<td>10.82%</td>
</tr>
<tr>
<td>Health Science</td>
<td>8.79%</td>
</tr>
<tr>
<td>Human Services (HS)/Family and Consumer Sciences</td>
<td>6.6%</td>
</tr>
<tr>
<td>Agriculture, Food and Natural Resources</td>
<td>6.14%</td>
</tr>
<tr>
<td>Hospitality and Tourism</td>
<td>5.86%</td>
</tr>
<tr>
<td>Arts, AV/Technology and Communications</td>
<td>5.73%</td>
</tr>
<tr>
<td>Science, Technology, Engineering and Mathematics</td>
<td>5.6%</td>
</tr>
<tr>
<td>Marketing</td>
<td>5.01%</td>
</tr>
</tbody>
</table>
Georgia industries expected to rebound in 2021

Manufacturing
Hospitality
Transportation
Utilities
Wholesale and Retail Trade

Georgia CTAE helps prepare students for careers in these fields

“Talent Development in Georgia” presentation, January 11, 2021
Jamie Jordan, Director of Business Services, TSCG
2021 Occupational Forecast
Top 10

Software Developers
Computer User Support Specialists
Registered Nurses
Construction Managers
Industrial Maintenance
Automotive Technician
Electricians
Nurse Practitioners
Elementary School Teachers
Speech Language Pathologists

Georgian CTAE prepares students for careers in these fields.

“Talent Development in Georgia” presentation, January 11, 2021
Jamie Jordan, Director of Business Services, TSCG
CTAEDELIVERS

COVID Occupational Demands

CTAE classes will help prepare for pandemic recovery.

“Talent Development in Georgia” presentation, January 11, 2021
Jamie Jordan, Director of Business Services, TSCG
Career and Technical Student Organizations (CTSOs) are valuable tools for implementing technical and academic standards found in Georgia’s curriculum. 184,733 Georgia students were members of at least one CTSO in FY20.
#CTAEDELIVERS

670,000+ students across Georgia enroll in CTAE courses and career pathways EVERY YEAR

CTAE Students are Diverse

- **41%** White
- **38%** Black
- **14%** Hispanic
- **7%** Other

53% Male 47% Female

_urls:
- www.gadoe.org/ctae
- www.ctaedelivers.org
- www.facebook.com/GeorgiaCareerTech
- www.twitter.com/georgiactae
- www.instagram.com/georgiactae
Over 8,000 employers partnered with Work Based Learning and Youth Apprenticeship programs.
Even in a pandemic, more than 19,000 Career Ready Diploma Seals were awarded in FY20.
Career, Technical, and Agricultural Education is Science, Technology, Engineering, Art, and Math.

CTAE programs provide training in skills that address the needs of in-demand industries, such as healthcare, renewable energy, and STEM/STEAM.

www.gadoe.org/ctae
www.ctaedelivers.org
www.facebook.com/GeorgiaCareerTech
www.twitter.com/georgiactae
www.instagram.com/georgiactae
CTAE provides equity and access for all students from all socioeconomic backgrounds and academic ability levels, which can prepare them for high-skill, high-wage, and in-demand careers.
#CTAEDELIVERS

Employability Skills Strengthened by Participation in CTAE Courses

Problem-Solving
Project Completion
Teamwork
Workplace Ethics
Work-Related Communication
Time Management

www.gadoe.org/ctae
www.ctaedelivers.org
www.facebook.com/GeorgiaCareerTech
www.twitter.com/georgiactae
www.instagram.com/georgiactae
CTAE students are more likely to be motivated and interested in their coursework because of real-world experiences and, as a result, are less likely to drop out of high school.
CTAE Programs Offer Work-Based Learning Experiences

- Internships
- Co-ops
- Youth Apprenticeship Programs
- Great Promise Partnership

For more information:

- www.gadoe.org/ctae
- www.ctaedelivers.org
- www.facebook.com/GeorgiaCareerTech
- www.twitter.com/georgiactae
- www.instagram.com/georgiactae
CTAE programs partner with businesses to equip students with the skills needed by industry and employers that are vital to the local or regional economy.
Georgia’s public high school student graduation rate for Career Pathway completers is 97.18%, which is 13.38 points higher than the state graduation rate for all students.
CTAE gives individuals in transition a way to begin a new career with a chance to reinvent themselves.
Career and Technical Instruction (CTI) is a specialized support service for students with disabilities. These services are for students to complete career pathways with enhanced entry-level job skills, transition activities and skills, and self-determination skills.

www.gadoe.org/ctae
www.ctaedelivers.org
www.facebook.com/GeorgiaCareerTech
www.twitter.com/georgiactae
www.instagram.com/georgiactae
CTAE plays a critical role in training workers for hard-to-fill positions such as skilled trade workers, teachers, administrative staff, nurses, and technicians.
Students who participate in CTAE have the opportunity to earn dual credit and/or national certifications as part of their high school coursework.

www.gadoe.org/ctae
www.ctaedelivers.org
www.facebook.com/GeorgiaCareerTech
www.twitter.com/georgiactae
www.instagram.com/georgiactae
What does co-curricular look like with Georgia CTSOs?

- Curriculum-based competitive events which reinforce standards
- Integrated with curriculum
- Incorporated into lesson plans
- Instructional time within the classroom
- Trips center around career paths/career exploration
- Leadership development through real world application