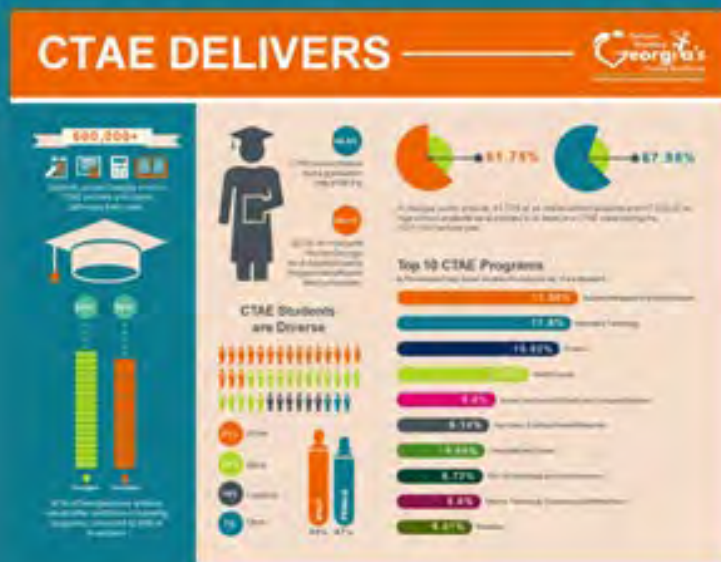


February is CTAE Month

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



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real options for ALL
students for college
and rewarding
careers.

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real-world
workforce-ready
skills.

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real high school
experience
with added value.

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If Math counts and Science matters, Career, Technical, and Agricultural Education is the innovation and application of all that counts and matters.

What is Career, Technical and Agricultural Education?



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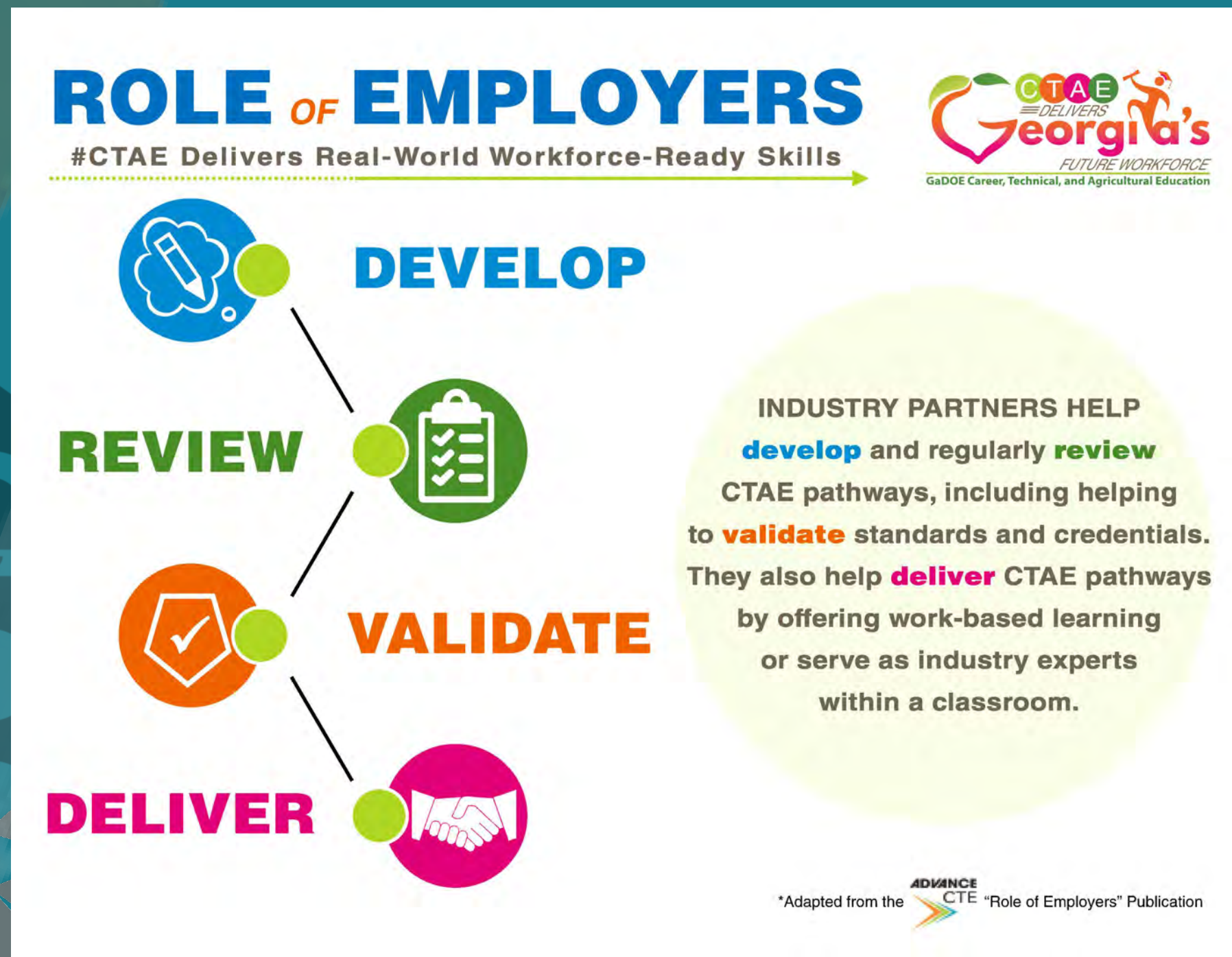
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CTAE pathways, including standards and credentials, are validated by industry partners.



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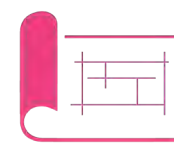
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CTAE in Georgia offers students opportunities in a total of **134+ pathways** within **17 career clusters**.

CTAE Delivers 17 Career Clusters



AGRICULTURE, FOOD & NATURAL RESOURCES



ARCHITECTURE & CONSTRUCTION



ARTS, A/V TECHNOLOGY & COMMUNICATIONS



BUSINESS MANAGEMENT & ADMINISTRATION



EDUCATION & TRAINING



INFORMATION TECHNOLOGY



ENERGY



HUMAN SERVICES



HEALTH SCIENCE



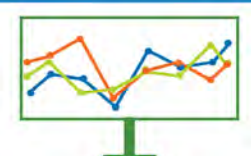
HOSPITALITY & TOURISM



FINANCE



GOVERNMENT & PUBLIC ADMINISTRATION



MARKETING



MANUFACTURING



LAW, PUBLIC SAFETY CORRECTIONS & SECURITY



SCIENCE, TECHNOLOGY ENGINEERING, & MATHEMATICS



TRANSPORTATION, DISTRIBUTION, & LOGISTICS

*Adapted from the ADVANCE CTE "National Clusters Framework" Publication

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Georgia CTAE provides pathways to success for **ALL** Georgia students.

Georgia CTAE Delivers a Roadmap Toward Your Future

The pathway to success is not the same for all students, but with Career, Technical, and Agricultural Education (CTAE), all students can be successful.



MILITARY SERVICE

Through JROTC programs, Georgia students are offered citizenship development, service learning and leadership awareness activities that prepare them for the opportunities accompanying active duty enlistment, commissioned officer training and defense of our state and nation.



FOUR-YEAR UNIVERSITY

Unified under the governing authority of the Board of Regents since 1931, the University System of Georgia is deeply connected to all 159 counties, providing a host of academic and outreach services through their 28 public higher education institutions, libraries, and archives.

CAREER

There are numerous opportunities to do what you love while providing for yourself and your family, right in your own backyard. We're preparing Georgia's students for future successes in the careers of their choosing.



REGISTERED APPRENTICESHIPS

As the Georgia economy continues to grow and diversify, it is critical that business and industry-led, work-based training programs are supplied a sustainable pipeline of career-ready employees. Widely used around the world, apprenticeship programs are a key component of our global competitiveness.



TECHNICAL COLLEGE

Recognized among the best technical college systems in the nation, the Technical College System of Georgia provides technical and adult education, business and industry training and community and economic development services through 22 member-colleges comprising 85 campuses.



It is the policy of the Georgia Department of Education not to discriminate on the basis of race, color, creed, disability, citizenship, gender, pregnancy, childbirth or other related conditions, national origin, religion, military or veteran status, political opinions or affiliations, genetic information or age in its employment practices.

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Middle grades CTAE students will transition to high school with an actionable plan for next steps.

#CTAEDelivers Middle Grades CTAE



First

Georgia has designed middle grades CTAE to:

- 1 Be equitable and inclusive of each student
- 2 Be anchored in careers
- 3 Be standards based
- 4 Be grounded in experiential and hands-on learning
- 5 Balance breadth and depth across the curriculum
- 6 Be integrated into the broader K-12 career development system
- 7 Focus on student growth
- 8 Involve dedicated instructional time
- 9 Include intentional and meaningful employer engagement
- 10 Be communicated effectively to students and their families

Second

These principles are applied through these core programmatic elements of middle grades CTAE:



In Turn

Middle grades CTAE students will:

- ✓ Gain awareness of and exposure to a wide array of careers
- ✓ Increase self-awareness and begin to form their potential occupational identity
- ✓ Develop employability skills
- ✓ Develop foundational technical skills as appropriate
- ✓ Be positioned to make more informed educational choices
- ✓ Transition to high school with an actionable plan for next steps

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Adapted from **ADVANCE CTE & ACTE** Broadening Path Theory Action

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Just 2% of CTAE students say they “don’t know” what they will do after high school.



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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.

18/20

OF THE FASTEST GROWING OCCUPATIONS WITHIN THE NEXT DECADE REQUIRE TECHNICAL EDUCATION.

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.

JUST 2%

OF CTAE STUDENTS SAY THEY “DON’T KNOW” WHAT THEY WILL DO AFTER HIGH SCHOOL.

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

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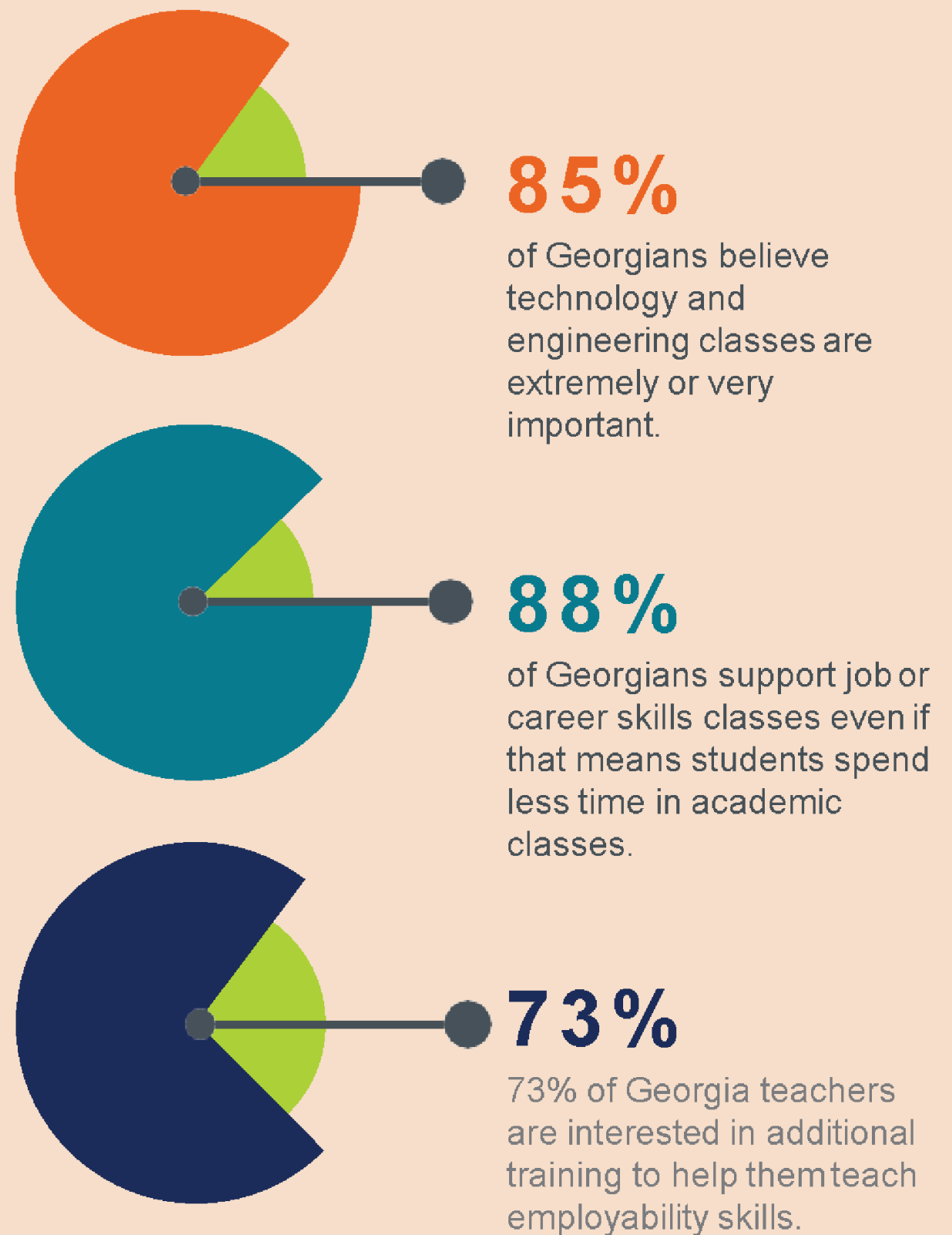


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93% of CTAE parents and students say “finding a career that I/my child feels passionate about is important”

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

Georgians Believe in CTAE



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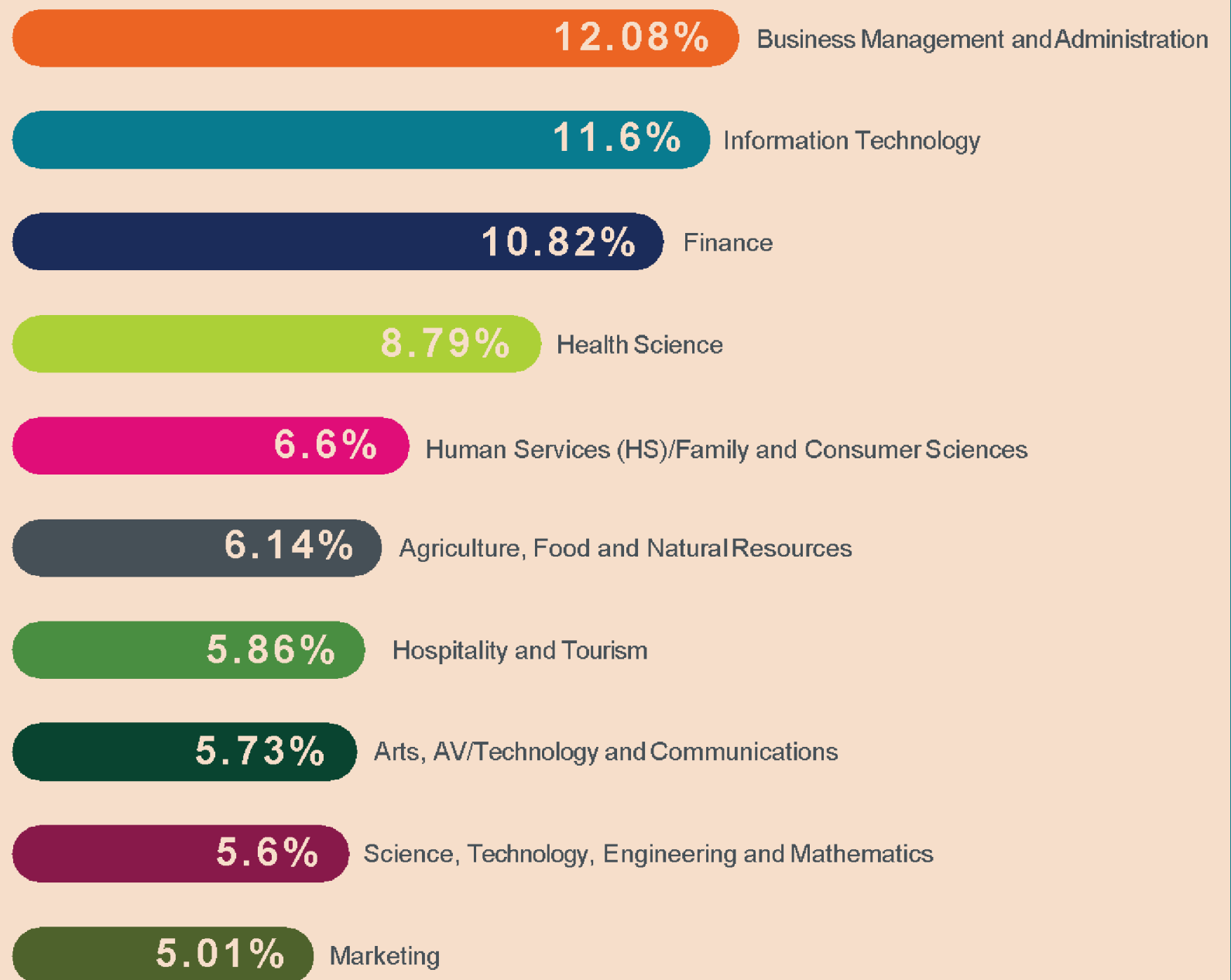
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Top 10 CTAE Programs

By Percentage of High School Students Enrolled (only top 10 are displayed)

Top 10 CTAE Programs

By Percentage of High School Students Enrolled (only top 10 are displayed)



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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

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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

Georgia CTAE prepares students
for careers in these fields.

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

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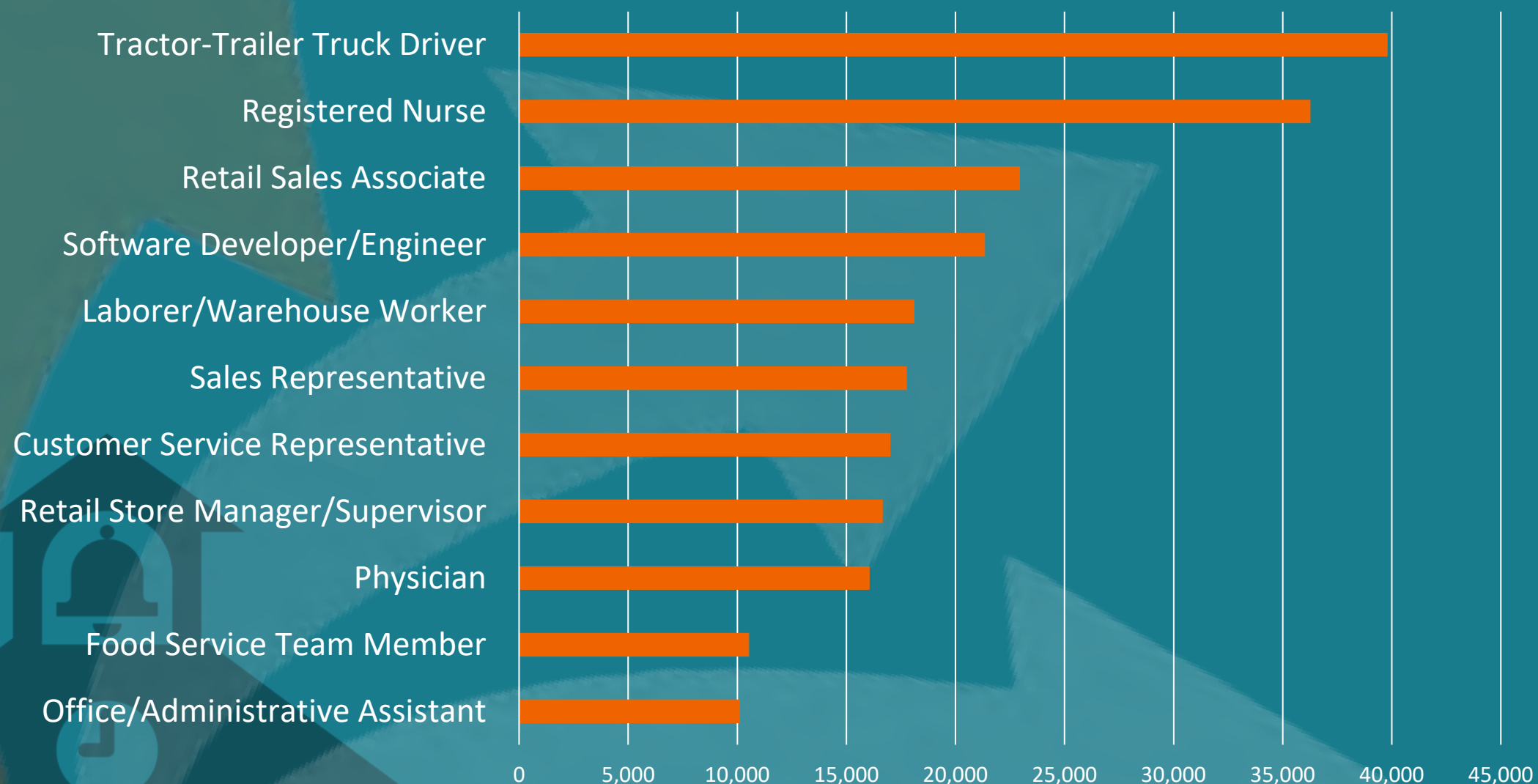
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COVID Occupational Demands



CTAE classes will help prepare for pandemic recovery.

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

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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.

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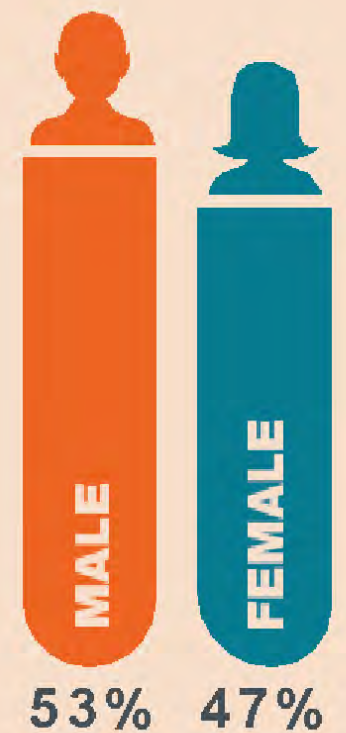
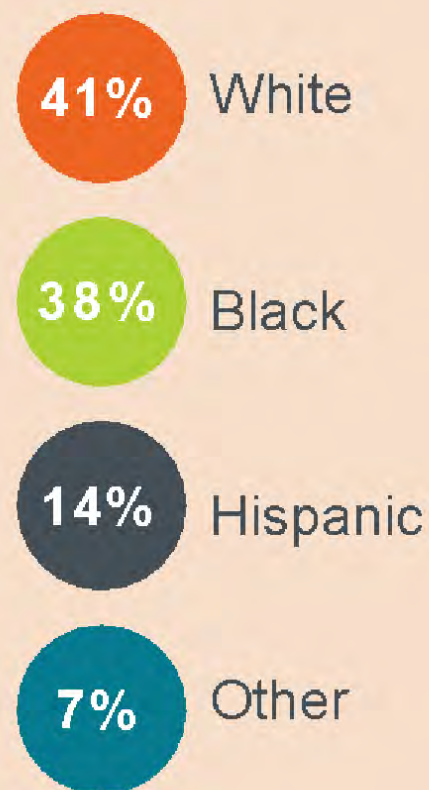
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670,000+ students across Georgia enroll in CTAE courses and career pathways EVERY YEAR

CTAE Students are Diverse



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Over **8,000** employers
partnered with
Work Based Learning and
Youth Apprenticeship
programs.

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**Leadership
Skills Seals**
1,254



**Employability
Skills Seals**
3,717



**Pathways
Skills Seals**
14,040

**Even in a pandemic, more than
19,000 Career Ready Diploma
Seals were awarded in FY20.**

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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.

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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.



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Employability Skills Strengthened by Participation in CTAE Courses

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

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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.

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CTAE Programs Offer Work-Based Learning Experiences

Internships

Co-ops

Youth Apprenticeship Programs

Great Promise Partnership

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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.

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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.

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CTAE gives individuals in transition a way to begin a new career with a chance to reinvent themselves.

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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.

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CTAE plays a critical role in training workers for hard-to-fill positions such as skilled trade workers, teachers, administrative staff, nurses, and technicians.

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Students who participate in CTAE have the opportunity to earn dual credit and/or national certifications as part of their high school coursework.

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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

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