

Developing Qualified Workers with Technical Skills in High School

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EDUCATION/WORKFORCE DEVELOPMENT INITIATIVES



Complete College America/Georgia – Because 60% of all jobs will require some form of postsecondary education by 2018, TCSG has a goal of 322,140 graduates by 2025.

Achieving the Dream is a national reform network on focusing on closing achievement gaps and accelerating success. 14 TCSG Colleges are members of this network. WGTC is in its first year in the process.

Governor Deal's **Strategic Industries Work Force Development Grant** provides additional funding for tuition for students in high demand jobs. Examples are Networking, Diesel Equipment, Early Childhood Education, Practical Nursing and Welding and Joining

Move on When Ready – High school students can earn postsecondary Credit and high school credits at little to no costs to the student.

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MOVE ON WHEN READY @ WEST GEORGIA TECH

Four College and Career Academies where High school students are taught high school classes that have been requested by the local industries, such as robotics, mechatronics, Intro to Healthcare, Marketing and Entrepreneurship.

Qualified students can enroll in WGTC and take programs such as Welding, Cosmetology, Criminal Justice and Certified Nursing Assistant and graduate with a Technical Certificate of Credit which is a industry standard for employment.

Qualified students can take core classes at WGTC which transfer to four year colleges and universities.

...FOR FREE!!!

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WHAT NEEDS TO HAPPEN...

Business and Industry

Provide skill sets to Education partners that are needed to be productive

Provide tours of the facility to parents, students, counselors and instructors

Serve on advisory boards at Technical College

Provide SME's to speak to classes about industry specifics

In-kind equipment donations for students to learn to use.

Local School Systems

Start career education in early years –
Ex: Junior Achievement

Allow Instructors, Counselors and administrators to tour local business and industries

Work with local technical colleges to provide introductory technical classes that will feed into college programs

Allow college instructors to visit high school classes to explain programs that lead to high demand jobs

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WHAT NEEDS TO HAPPEN

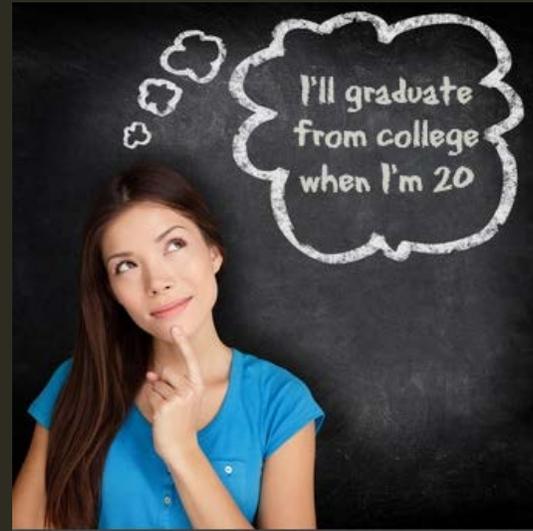
Parents/Students

Take tours of industries to see the “new” manufacturing environment

Visit the “new” technical colleges to see high tech and professional programs being offered

Take advantage of College classes at no charge

Students start early exploring different careers.



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HOW IT WORKS

Students interests/lack of interest in high demand careers starts in earlier grades.

Parents' images of the old manufacturing environment is updated.

Administrators, instructors, counselors and coaches realize that the "Technical " track is for all students, not just those that aren't "College bound"

Business and industries have direct input in the development of the workforce for their pool of future employees.

All of major barriers are removed from students who want a college education and a industry certification to be employed after high school.

Drop out rates decrease because more students are engaged in hands on training.

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RESULTS SO FAR...

2014-2015 – 559 Students from 32 High Schools participated in Dual Enrollment programs

2015-2016 - 652 Students from 37 High School are registered for Move on When Ready classes and programs.

33 students are registered at LaGrange and Greenville sites for Shielded Metal ARC welding certificate. 2014-2015 we had 9 High School students complete a Welding Certificate. Caterpillar has donated Welding equipment to support the program.

Over \$9 Million has been donated local businesses and Industries to the thINC College and Career Academy which is housed in the WGTC – LaGrange Campus.



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