Richard Woods, Georgia's School Superintendent *"Educating Georgia's Future"* 



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# Georgia CTAE



GACTE Administrators Session July 11, 2016 Barbara M. Wall, Ed.D.

8/2/2016



Mission	Vision
To educate Georgia's future workforce by providing experiences for Georgia students that will prepare them for workplace success.	CTAE students will graduate high school with soft skills, basic academic skills, and communication skills intact.

CTAE Educators can't accomplish this alone. Partnerships MUST be formed with business & industry and relationships must be developed based on trust and communication.

## CTAE Beliefs (why we do what we do)

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- 1. Business, industry and community partnerships are critical in educating Georgia's future workforce.
- 2. Academic success leads to a knowledgeable and skilled workforce for Georgia.
- 3. Effective professional and student learning are relevant, rigorous, and project based.
- 4. High School Career pathways provide focus and direction for post-secondary and workforce opportunities.
- 5. Career Technical Student Organizations provide leadership opportunities, enhance learning, and promote graduation.
- 6. Strong work ethics will yield a more employable, responsible and productive worker
- 7. Work-based learning gives students practical experience, impacts work ethic, and develops confidence.
- 8. Education is the key factor of economic development in Georgia.
- 9. Career Guidance is necessary for all students to help with making connections between education and careers.
- 10. CTAE work is a part of the overall work of Ga DOE. It is to complement the work of GaDOE and will assist in meeting the vision and mission as stated in the Georgia Department of Education Strategic Plan.
- 11. Technology is part of all CTAE cluster areas.
- 12. Providing Georgia CTAE students with experiences aligned to the above beliefs is the best way to educate Georgia's Future Workforce.

CTAE Summary 2015-16

### FY 16 GOALS for Georgia CTAE continue in FY 17



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- Increase Business & Industry involvement with CTAE pathways throughout Georgia.
- Increase visibility of CTAE pathway options and opportunities for parents and students.

#### Georgia Department of Education



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### FY 16

We <u>listened</u> to business & industry and heard that entry level workers typically lack: soft skills, math skills, communication skills, & computer skills.

### FY 17

We will <u>respond</u> to what we heard from business & industry.

#### Georgia Department of Education

## FY 17 CTAE Emphasis

- MS Curriculum
- HS Resources
- CTSO Flexibility
- Advisory Councils State & Local
- Economic Development
- WBL
- Counselors & Career Development
- PBL Plan for FY 18
- Soft Skills (Research with Harvard & P to P; Task Force & Crosswalk with American Institutes for Research----Chuck Little – soft skills grant at GACTE)
- Act Three Tasks in Math(Business partner Lockheed Martin has plans to video real world aeronautical scenarios that involve mathematics problems taught in Georgia K-12 standards in three Acts. In Act 1 students will observe a video that poses a question. In act 2 students determine what information they need to answer the question. The information is provided then they try to solve it. Act 3 provides them with the answer in a video and a sequel problem.)
- Microsoft Virtual Classroom Projects
- Carl Vinson Institute Projects
- Programs of Study
- Externships 3 days minimum pre-approved (Sylvia's experience)

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# Partners Educating COOLOS Future Workforce

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