

**CTE Advisory Council
Presentation to the State Board of Education
June 9, 2020**

CTE Advisory Council Members 2020

Dr. Raghil Muhammad	Ferguson- Florissant School District (term expires 12/2020)
Vicki Schwinke	State Technical College (term expires 12/2020)
David Webb	FCS Financial– St. Joseph (term expires 12/2020)
Dr. Sam Duncan	New Madrid County R-1 School District (term expires 12/2021)
R.J. Catizon (Co-Chair)	St. Louis Carpenters Joint Apprenticeship Program (term expires 12/2021)
Dave Rockers	Franklin Technology Center (term expires 12/2021)
Dr. Dena McCaffrey	Jefferson College (term expires 12/2022)
Jackie Jenkins (Chair)	Lake Career & Technical Center (Camdenton R-III) (term expires 12/2023)
Dr. Bart Washer	University of Central MO (term expires 12/2023)
Brian Crouse	MO Chamber of Commerce (term expires 12/2024)
Jonathan Walker	Kirksville Area Technical Center (term expires 12/2024)
*Anna Hennes	Ewing Marion Kauffman Foundation (term expires 12/2021)
*Dan Stroot	The Boeing Company (term expires 12/2021)
# Cindy O’Laughlin	Senator
# Gina Walsh	Senator
# Kathryn Swan	Representative
# Sarah Unsicker	Representative

** Business & Industry (B & I) Reps.; two additional B&I will join in January 2021*
On the Council as specified in Section 178.550, RSMo

Ex-Officio Members

Dr. Mardy Leathers	Director of Workforce Development
Vacant	Member of Coord. Board of Higher Education
Dr. Rene Yoesel	DESE Director of School Counseling

Strategic Plan Priority – Student Achievement

Improvement Action - Teacher Certification:

- The CTE Advisory Council reviewed data from New Teacher Institute (NTI). NTI is an intensive four-day boot camp available in late July for new CTE teachers.
- Dr. Paul Katnik provided a presentation to the CTE Advisory Council regarding certification processes for CTE teachers.
- The CTE Advisory council has asked Department of Elementary and Secondary Education (DESE) to establish a task force to review the certification for the Teaching Pathways program.

Improvement Action – CTE Certificate:

- Determine the value of the CTE Certificate for all parties
- Educate and market the CTE Certificate
 - Work directly with the Marketing subcommittee to promote
 - Draft of CTE Certificate presented; final review in July 2020

Improvement Action – CTE Competencies:

- Revise the current CTE program standards/competencies found on the DESE website

Strategic Plan Priority – Marketing, Image, and Partnership

CTE Perception Survey

During the first quarter of 2019, the survey was sent, and nearly 10,000 individuals responded with over 4,000 respondents identifying themselves as Educators, and nearly 3,000 from students. The remaining respondents include parents/guardians and business leaders. Over 1,200 comments were also submitted.

Results from Executive Summary

- Adults (parents, educators, B & I respondents) do NOT have a negative connotation of CTE, but they perceive that one exists; however 57 percent of adults agreed that CTE tends to focus on students who will not go to college and over 47 percent of adults agreed that CTE students are not as respected as those who take more traditional classes.
- Student perceptions of CTE are not fully formed - students more likely to lack knowledge about CTE-related careers, certifications, and educational opportunities.
- Parents and educators need greater knowledge about CTE-related education and certification opportunities.
- Almost 90 percent of educators agree CTE exposure should begin before high schools.
- Businesses value CTE certifications and credentials, but need stronger connections to CTE programs.

“Themes” from the Comments Submitted

- B & I highlighted challenges and successes
- Current and former students highlight the skills they developed in their CTE classes

- Geographic distance to CTE limits interest and creates challenges for school districts
- Students' schedules do not allow to explore CTE
- Limited capacity of many CTE programs
- More Work-Based Learning opportunities needed
- Counselors are key to helping students & parents explore educational and career pathways

Strategic Plan Priority – Business and Financial Operations

Future Presentation to Council – DESE Director of CTE Finance

Andy Martin is expected to present to the council detailed information related to the federal and state CTE dollars.

Council Identifying Return On Investment (ROI) Measures

- Industry Recognized Credentials (IRC's) that are valuable to employers
- CTE Certificate Earners (possibly the number of business partners who support the CTE Certificate)
- Enrollment data
- Concentrator data
- Placement results
- Number of IRC's earned by CTE concentrators