

College and Career Readiness Pathways in CTE

Dr. Phillip Witt

Crowder College

Neosho, MO



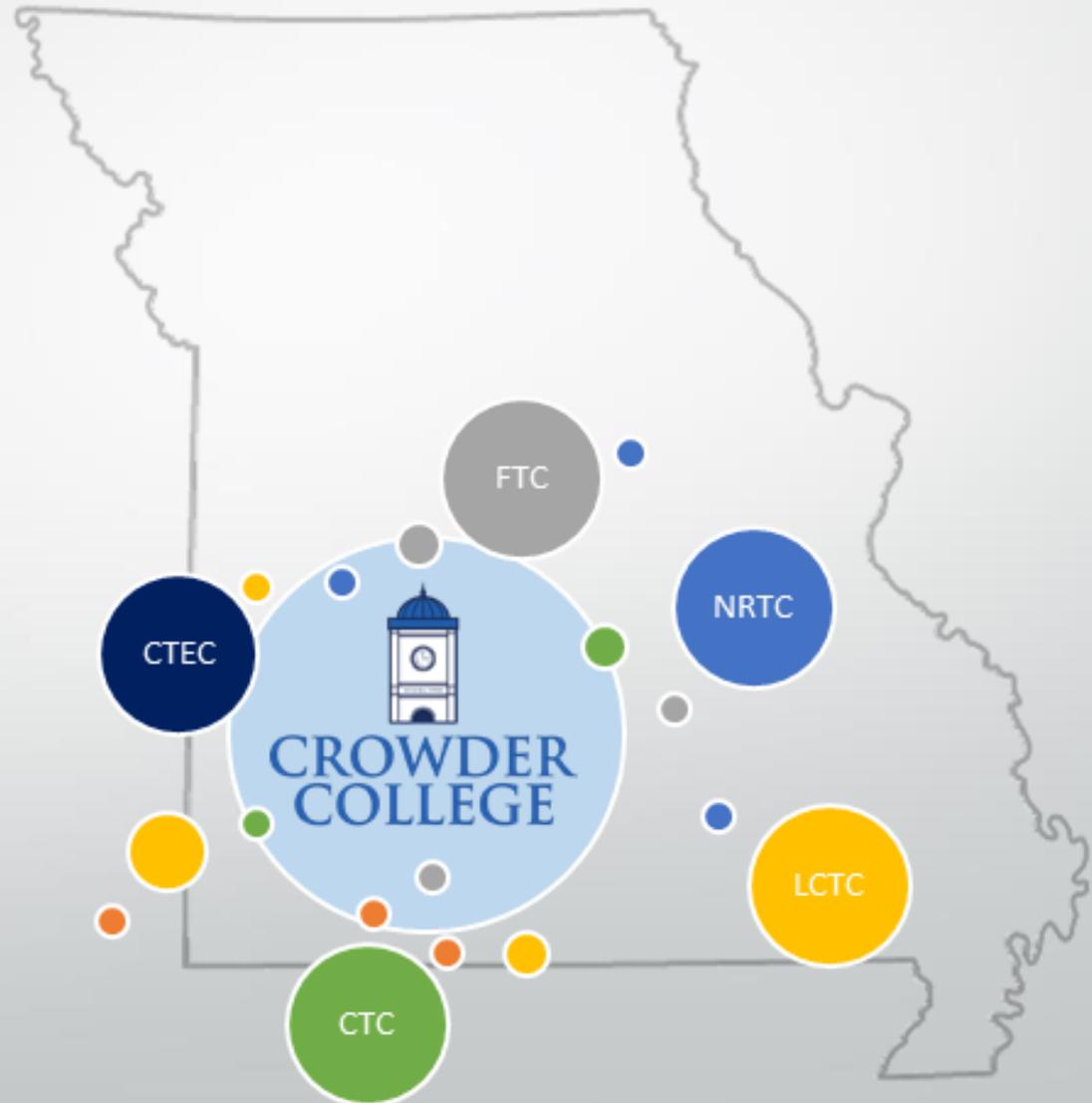
Southwest Missouri Career Pathways Coalition

Vision

By 2025, young adults in the Southwest Missouri workforce will be highly skilled -- supporting sustained economic growth and facilitating individual and community prosperity.

Mission

Develop a coordinated system of career pathways that supports economic growth of our region by connecting education and industry partners.



Project Goals

- Provide high-quality PD for CTE instructors and counselors
- Design and implement an industry-driven curriculum that addresses common technical skills
- Develop outreach and marketing resources that can be used to promote accelerated pathways
- Implement a work-based learning system to coordinate the placement of secondary and post-secondary students



Project Scope

- 3 CTE Program Pathways
 - Automotive Technology, Construction Technology, Welding Technology
- 6 Technical Education Centers
 - 18 instructors, 6 directors, 2 assistant directors
- 1 Community College
 - 4 faculty members, 3 administrators

Goal 1: High Quality Professional Development



Creation of Regional CTE PLCs

- A Professional Learning Community is “ongoing process in which Career Technical Educators work collaboratively in recurring cycles of collective inquiry and action research to achieve better results for students they serve.”

Source: Dufour, et all (2016)



PLC PURPOSE STATEMENT

The purpose of the SW Missouri CTE PLC's is –
To develop a collaborative approach for study, action and building our knowledge base so that CTE teachers with like content can improve student results in their CTE programs.



PLC Process

- Regional CTE director development and training
- November 2020 kick-off meeting
- December '20 – May '21 PLCs meeting
 - Meeting followed a predetermined structure
 - Tasked with looking at curriculum alignment first





Goal 2: Design and Implement an Industry-Driven Curriculum



Focus on Curriculum

- PLCs have enabled us to look broadly at curriculum
- BILT (Business and Industry Leadership Teams) will help validate efforts
 - <https://connectedtech.org/business-industry-leadership-team/>
- EMSI Skillabi will be used to gain broader insights
 - <https://economicmodeling.com/skillabi/>



Goal 3: Develop Outreach and Marketing Resources



Choose CTE Campaign



SMCPC
CHOOSE CTE

SOUTHWEST MISSOURI
CAREER PATHWAYS
COALITION



Goal 4: Implement a WBL System



Work-Based Learning

- Seamless WBL from NC3T provides a digital format to collect work-based learning experiences across the entire region
 - <https://www.seamlesswbl.com/>
- Instructor training August 2021



Lessons Learned

- Plan for PLCs to require a lot of support, lack of proximity makes it harder
- Flexibility is required – the Covid Impact
- There are great tools available