

A Reflection from the A4LE CTE Symposium

Addressing Challenges and
Unlocking Opportunities in the
Creation of Career and Technical
Education Learning
Environments for Comprehensive
Postsecondary Success

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ASSOCIATION FOR
CAREER & TECHNICAL
EDUCATION®

ACTE's Mission

To provide educational leadership in developing a competitive workforce. ACTE strives to empower educators to deliver high quality CTE programs that ensure all students are positioned for career success.

My Career Pathway

- High School CTE
- Four-year University
- High School CTE Teacher
- Military
- State Department of Education
- MNPS Director of Career Academies and CTE
- High School Administrator
- College Professor



Multiple Entry and Exit Points

- High School CTE / CTSO
- Bachelor's Degree
- Associate's Degree
- Medical Laboratory Technician Credential
- Master's Degree
- Training in Sustainable Agriculture Certificate
- National Board Certified Teacher Credential
- PhD
- OSHA Credential
- Data Science Graduate Certificate



Today, I'll Be

- Identifying themes
- Poking holes
- Exploring Opportunities



Inspiring Observations

- No one said “vocational education” to describe CTE
- Solutions focused
- Emphasis on social capital for students
- Focus on skill development
- Many great initiatives across the country



Common Threads of Discussion



- High School Design and Redesign
- National Career Clusters Framework
- Real-world, Experiential Learning (PBL, Apprenticeships, WBL)
- Rural CTE
- Funding for Innovation
- Concurrent Enrollment
- Credentialing

Poking Holes -

Questions and Thoughts



- High School Design and Redesign
 - Existing structures
- National Career Clusters Framework
 - Choosing which CTE programs to offer
- Real-world, Experiential Learning (PBL, Apprenticeships, WBL)
 - Teacher pipeline
 - Focus on pipeline to career and college, but not the military
- Rural CTE
 - Local economy and connectivity
- Funding for Innovation
 - Carl D. Perkins
 - WIOA
- Concurrent Enrollment
 - Pros and cons
- Credentialing
 - Choosing which credentials to offer

Things To Consider



- High School Design and Redesign
 - Envision schools as a place for businesses to operate
 - Meeting The Needs of Diverse Learners
- National Career Clusters Framework
 - Implementation survey
- Real-world, Experiential Learning (PBL, Apprenticeships, WBL)
 - Career and Technical Student Organizations
- Funding for Innovation
 - Industry partnerships and partnering with universities
- Increasing Access Without Career Centers

**Respond to the National Career Clusters
Framework National Implementation Survey by
December 1**



Things To Consider



- High School Design and Redesign
 - Envision schools as a place for businesses to operate
 - Meeting the needs of diverse learners
 - Flexible scheduling models
- National Career Clusters Framework
 - Implementation survey
- Real-world, Experiential Learning (PBL, Apprenticeships, WBL)
 - Career and Technical Student Organizations
- Funding for Innovation
 - Industry partnerships and partnering with universities
- Increasing Access Without Career Centers

Things to Consider and Words of Wisdom

- "Kids" vs. "Students"
- "Academic" vs. "CTE"
- If you don't inspect what you expect, expectations will not be met.
- Local control vs. State influence (supports and requirements)
- "Is your perspective in the interest of students or adults?"
- "Be a winner, not a wiener." – Cliff Ricketts
- "You can delegate everything BUT responsibility." – Brenda Diaz
- "Instead of saying "we can't", ask, "How can we?" – Jay Steele

