



Feedback on Works Councils' Initial Reports November 2013

Questions for all Works Councils to consider:

1. In light of the overarching themes that Center for Education and Career Innovation (CECI) staff have outlined through the summary of the initial Works Council reports, where does the Works Council want to focus its efforts in the coming months:
 - a. Understanding employer needs
 - b. Creating more awareness about CTE opportunities
 - c. Building employability skills into curriculum
 - d. Examine how well industry requirements for STEM knowledge align with high school diploma requirements
 - e. Innovative Curricula
2. What can the Works Council do to tackle the issue of elevating the prominence of career and technical education both from a regional and statewide perspective?
3. Do business and industry leaders fully understand the contents of the certifications currently offered through CTE? Which third-party certifications are valued by industry, and are they appropriate for delivery in the high school curriculum? Do they articulate to postsecondary programs?
4. In January, Career Council staff at CECI will request recommendations from the Works Councils as the Career Council begins to form its strategic plan. What policy ideas does each Works Council want to share and develop in the coming months that could potentially impact career and technical education statewide?

Regional innovations or recommendations that deserve deeper analysis, consideration for formulation into policy recommendations, or action plan development

Region 1

1. Improving communication and awareness of CTE for parents and students
2. Developing professional development for guidance counselors
3. Clusters in energy, engineering, and engineering technology
4. Accountability as it relates to funding priorities in CTE course offerings

Region 2

1. Developing curriculum to support soft skills development
2. Tools to demonstrate to students the wide range of career opportunities available

3. Career counseling rather than guidance counseling
4. Developing specific manufacturing pathways and associated curricula that meets employer needs

Region 3

1. Apprenticeship programs
2. Determine certifications that matter to employers
3. Staff development regarding CTE through a regional approach
4. Expand advanced manufacturing CTE programs through dual credit and postsecondary transition opportunities
5. Expand adult education programs at CTE locations

Region 4

1. Leveraging the JAG program in CTE
2. Focusing on soft skills development through Youth Summit
3. Internship programs
4. Certification initiatives (patient access and certified production technician)
5. Build awareness of CTE programs

Region 5

1. Digging into data and understanding funding for CTE
2. Listening sessions with employers
3. Aptitudes, attitudes, and other dimensions of employees needed in 21st-century, technology-driven economy

Region 6

1. CTE certifications needed to match employer demand in the region
2. Understanding data and outcomes of current CTE system
3. Conexus/HIRE Technology expansion
4. Apprenticeships expansion

Region 7

1. Some Core 40 requirements do not match industry needs
2. Guidance Counselor Academy
3. Process Engineering Pathway
4. Consider soft skills software usage
5. Multi-craft Pathway (This path should include basic welding, machining, fluid power, electronics, engine fundamentals, simple machines, jigs & fixtures, and tool/machine identification, usage & safe operation)
6. Expand industry participation

Region 8

1. Marketing that a technical school is just as important; like a four-year college pathway
2. Barrier of licensing and credential issues when offering dual-credit pathways
3. Toyota Partnership Model
4. Early College Model
5. Partnership between Bloomington Academy of Science and Entrepreneurship with Ivy Tech and Vincennes

Region 9

1. Survey of employers to understand local needs
2. Important to train the existing workforce as well as the emerging workforce
3. Developing pipelines to fill mechanical technology, electrical and industrial technology needs
4. HIRE Technology curriculum
5. Better marketing of CTE opportunities
6. Development of hybrid systems in assessing current delivery of CTE education

Region 10

1. Advanced manufacturing pathways need to be strengthened and expanded
2. Exposing students to CTE earlier through marketing, career counseling, introductory courses, involving business through work-based learning,
3. Analyze engineering track
4. Research embedding soft skills into the curriculum
5. Taking the lead in ensuring systematic partnership and communication between employers and educators
6. Expand the pipeline by engaging students in middle school or earlier

Region 11

1. Conexus Expansion
2. Conversations with industry leaders to understand local needs
3. Middle School career exploration
4. Addressing the shortage of manufacturing and logistics workers and how to remedy