CTE Strategic Plan Commitments 2018
(Based on the collaborative work of Advisory Council & DESE)

Student Achievement
Our goal is to improve overall student achievement in Career & Technical Education

Objectives (Key Measures)

❖ Industry Recognized Credentials/Technical Skills Attainment
❖ Graduation Rate (concentrated areas) measured as a percentage
❖ Placement of graduates measured as a percentage
❖ Number of CTE Certificate Earners (future measure)

Improvement Actions (In Priority Order Based Off the Priority Action Step Matrix)

1. Evaluate the relevance of current programs through the Common Criteria and Quality Indicators (CCQI) and create a plan to develop relevant programs to ensure we are meeting the need of business & industry. Recommendations:
   a. Use the CCQI tool for its intended purpose – program improvement and evaluation
   b. Use workforce data from MERIC to assist in determining relevance
   c. Identify some quantifiable data (e.g. number of completers within a 3-year period), to assist in determination if CTE courses are meeting the needs of business & industry, and to support the determination of closing, opening, or expanding programs

2. Develop a comprehensive professional development plan that supports the success of CTE teachers and retention of quality staff. Recommendations:
   a. Review the current processes and timelines for certifying CTE teachers
   b. Review current structure of NTI and mentoring programs
   c. Educate CTE teachers on using assessment data to guide instruction and to improve student learning outcomes

3. Develop and implement a comprehensive and systematic process that improves CTE graduates' placement rate. Recommendations:
   a. Investigate and implement the use of outside agencies (e.g. National Clearinghouse, Department of Labor) to secure student post-graduation data

4. Develop and implement a comprehensive and systematic process that improves Technical Skill Attainment (TSA) scores and Industry Recognized Credentials. Recommendations:
   a. Revise the current CTE program standards/competencies found on the DESE website to ensure the standards align with industry standards
   b. Identify credentials that business & industry value and benefits student
   c. Investigate if ACT WorkKeys is valuable to all parties (student & business & industry)

5. Develop and implement a comprehensive and systematic process that increases the percentage of CTE students who are MO CTE Certificate earners. Recommendations:
   a. Determine the value of the CTE certificate for all parties (student, business & industry, school districts)
   b. Educate and market the CTE Certificate to post-secondary institutions and determine if post-secondary schools would provide scholarships or have some incentive for CTE Certificate earners
   c. Identify the CTE Certificate attainment as a CCR measure in MSIP 6
   d. Evaluate the alignment of CTE Certificate to A+, discuss with MDHE viewing the CTE Certificate as meeting the A+ requirements and receiving the scholarship
6. Develop and implement a comprehensive and systematic process that improves CTE students' graduation rate.  
   **Recommendations:**
   a. DESE provide a robust data portal where data, including subpopulations, CTE-specific, and other information can be easily sorted and disaggregated within and among categories.