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. <u>*Recommendations*</u>:
    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. <u>*Recommendations*</u>:
    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' <u>placement</u> rate. <u>*Recommendations*</u>:
    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. <u>*Recommendations*</u>:
    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. <u>*Recommendations*</u>:
    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' <u>graduation</u> rate.   <u>*Recommendations*</u>:
    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.*