Career and Technical Education Vision 2025

Mission: To provide unified, visionary leadership to advance and promote all aspects of career and technical education.

Vision: IACTE will support educators

- to cultivate the great diversity of students’ talents and interests;
- to promote access and equity to all programs;
- to dissolve the divisions between academic and career and technical education programs;
- to build opportunities for all students;
- to honor all pathways, and
- to foster meaningful partnerships

Pillar 1: 21st Century Learning

I. College and Career Ready
   a. Implement pathways for All students
   b. Ensure all pathways are equally followed and supported
   c. Permit flexibility in State mandated requirements
   d. Develop and implement work-based learning opportunities: internships, pre-apprenticeships, apprenticeships, job shadowing, etc.
   e. Integrate Curriculum
   f. Adopt Postsecondary and Career Expectations (PACE) framework

II. Stakeholder/Community Awareness of Programs and Practices
   a. Share successes of current programs
      i. Model innovation that works
      ii. Build data sets that provide quality performance information
      iii. Utilize data to drive decision making and address inequities
   b. Meet community workforce needs
   c. Build Middle School Awareness of CTE Programming and Career Pathways
   d. Support strong alignment and articulation between secondary and postsecondary programming, including collaborations with middle schools

Pillar 2: Highly Effective Educator Preparation

I. Recruit Teachers
   a. Assess Licensure requirements to identify barriers
i. Address CIP Restriction
b. Coordinate with Teacher Training Programs
   i. Develop initiatives to rethink teacher education programs for CTE
   ii. Build partnerships between Universities and Community colleges
      a. Create a RVP to encourage the development of an innovative licensure program
   iii. Redefine a path for “student teaching” (exemptions)
   iv. Offer a scholarship to CTE teachers
c. Initiate a statewide teacher recruitment/retention program similar to national Teach Ag

II. Retention of Teachers
a. Deliver Pedagogy Instruction
   i. Partner with a University or Community College
   ii. Develop Regional Cadres
b. Mentoring
   i. Create a network for new teachers
      a. similar subject matter area
      b. between secondary and post-secondary
   ii. Build a pathway for secondary teachers with License with stipulation
c. Maintaining Industry Content and Knowledge
   i. Expand externships for instructors
   ii. Industry workshops
   iii. Community College collaboration
d. Regional Supports
   i. Model similar to National Teach Ag model/ Regional Coordinators
   ii. Identify Field representatives to assistance
e. Leadership Development
   i. Identification and support of CTE leaders
   ii. Implement a Leadership Academy/Fellows Program

Pillar 3: Shared Accountability

III. Equity and Access Develop a value and belief statement around equity
a. Provide Dual Credit opportunities to ALL academically-ready students
   i. Implement an Open Market Approach
b. Industry Credentials
   i. Investigate underwriting cost of credentials to ensure access and equity
   ii. Determine value of a credential
c. Remediation/ Development of Skills
   i. Identify appropriate academics for Career Pathways
      1. Math pathways (continuation of P20 work)
      2. Literacy integration
3. Academics based on career pathways
   ii. Implement Employability Skills

d. Innovation through Perkins V Implementation
   i. Align to PWR Act College and Career Pathway Endorsements
   ii. Coordinate with Local Workforce Boards/Youth Councils
   iii. Develop and expand work-based learning
       1. Overcome Insurance and liability issues for secondary students
       2. Coordination time
       3. Partnerships
   iv. Build Instructional Partnerships (ex. Operating Engineers)

e. Program Development/Collaboration
   i. Initiate new strands within secondary CTE (ex. Finance, Computer Programming, etc.)
   ii. Collaborate to build integrated curriculum (ex. Geometry in Construction)
   iii. Implement STEM programs (ex. Cyber Security, robotics, bioengineering, etc.)

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**Pillar 4: Equitable and Adequate Funding**

IV. Finance

  a. Capital
     i. Assess Facility needs (Safety, renovation, and additions)
     ii. Assess Equipment needs (Replacement and new program start up)

  b. Program and Instructional
     i. Increase funding to ensure equitable and adequate opportunities are provided
     ii. Ensure payments are timely to build and enhance student support services
     iii. Allow flexibility in spending to allow for innovation

  c. Innovation
     i. Develop curriculum that is responsive to Business and Industry
     ii. Implement Certifications and Early Access Opportunities
     iii. Create professional development sequences to implement Statewide
     iv. Explore assessments that lead to certification