Career and Technical Education Playbook Series

Playbook 4: Leveraging Federal, State, Local Funding to Prioritize Career and Technical Education

Playbook 5: Developing and Implementing Fully Aligned, High-Quality CTE Programs of Study
Our WHY for Writing this Series?

Ultimately, how do we ensure that our students have the academic, technical, and employability skills that provide real options upon graduation?
Core Non-Negotiables of a High-Quality State CTE Program

1. All promoted state CTE programs of study align with state and/or regional industry and labor market data and priorities
2. CTE programs of study incorporate experiential learning and capstone experiences valued by industry
3. Secondary CTE programs of study vertically align with credentialed postsecondary programs
4. Courses within a given CTE program of study are sequential and progressive
5. Secondary CTE programs of study incorporate courses and exams eligible for postsecondary credit or hours, where appropriate
6. CTE course standards are robust and accurately represent the academic, technical and employability skills learners must master
7. CTE educators receive ongoing, progressive training and professional development to ensure their knowledge, skills, and instructional practices are reflective of course standards and current industry work environments
8. Federal, state and local funding are identified and leveraged to drive fulfillment of programmatic changes leading to the implementation of aligned, high-quality state promoted education-to-career learning pathways
State CTE Program

Leverage Findings:
Audit results are used to establish or revitalize state policies and programs reflective of a High-Quality State CTE Program

Determine the “Why” and “How”:
Prior to the start of a program audit, purpose and priorities are established, quality indicators are identified, and process and timeline are determined

Implement Audit:
Audit is implemented; process challenges are identified and resolved, and quantitative and qualitative data are collected reflective of benchmarked indicators

Getting From Where You Are to Where You Want To Be
What is a High-Quality State CTE Program?

Audit Purpose

Audit Priorities

Program Quality Indicators

Desired Approach & Timeline

Audit Implementation

Actions: Ascertain Program Quality

Benchmarked Quality Indicators

Quantitative Data

Qualitative Data

Timeliness

Audit Impact

Actions: Aligning Analyses with Priorities

Policy Framework Analysis

Program Gap Analysis

Strategic Plan

Validated CTE Policies & Programming

Actions: Implementation

Result

Building Blocks Toward A High-Quality State CTE Program

Audit Rationale

Audit Process

Data Driven Analyses & Decision Making

Policy & Program Impact
Intentional Engagement to Drive Development of State CTE Programs of Study

State K-12 Education → State Postsecondary Education → State Economic & Workforce → Employers

[Diagram showing the flow between State K-12 Education, State Postsecondary Education, State Economic & Workforce, and Employers.]
Fully Aligned and Sustained High-Quality State CTE Programs of Study

Aligned, High-Quality CTE Programs of Study