



The State of Career Technical Education:
An Analysis of State CTE Standards

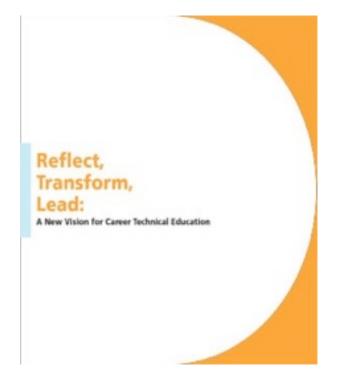


Session Overview

- Highlights of national report
- Respondent panel:
 - ACTE President Doug Major
 - IBM Maura Banta
 - New Jersey Marie Barry
 - Skills USA Tim Lawrence
- Questions from audience



Why the Common Career Technical Core?

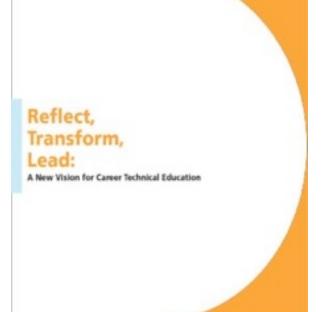






Why the Common Career Technical Core?

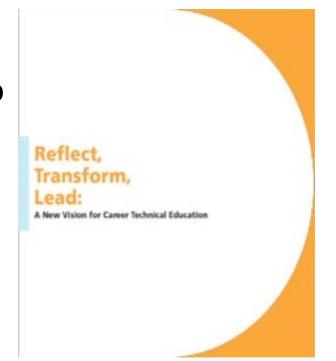
Vision calls for the development of world-class CTE program standards.





Why the Common Career Technical Core?

Vision calls for transition to the delivery system to one that is organized by the 16 Career Clusters delivered through programs of study.





Creating Order Out of Chaos





Creating Order Out of Chaos

Locally developed standards

State standards Education consortia standards

Industry standards

Industry certifications

State standards

Licensing standards

CCSS

Employability standards

CTSO competitive events

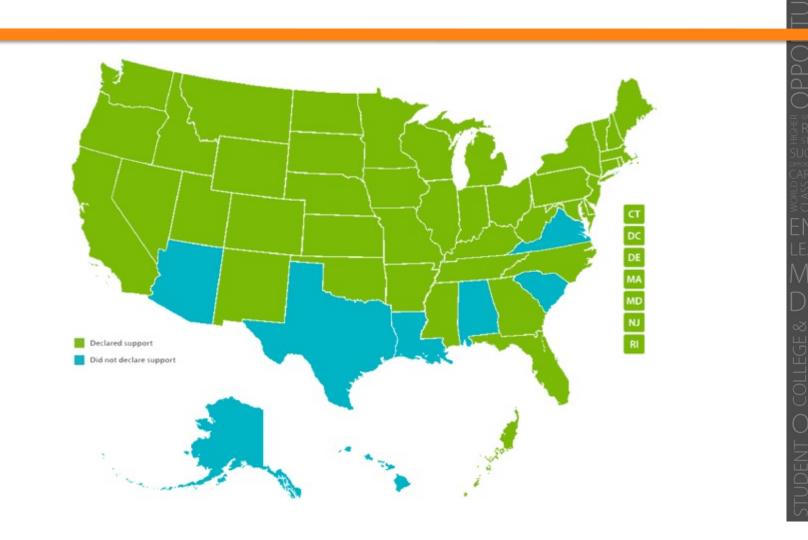
21st century skills

Company-specific standards Industry certificates

Postsecondary degree requirements Career Cluster knowledge and skills



Developed by states CTE® for states





How were the standards developed?

- Organized by The National Career Clusters Framework
- Informed by state and industry standards
- Guidance from educators, state leaders, business & industry
- Feedback from the public
- Review, validation and consensus from state-nominated working groups



Leadership

What is the Common Career Technical Core?

 State-led initiative to establish a shared set of high-quality Career Technical Education standards

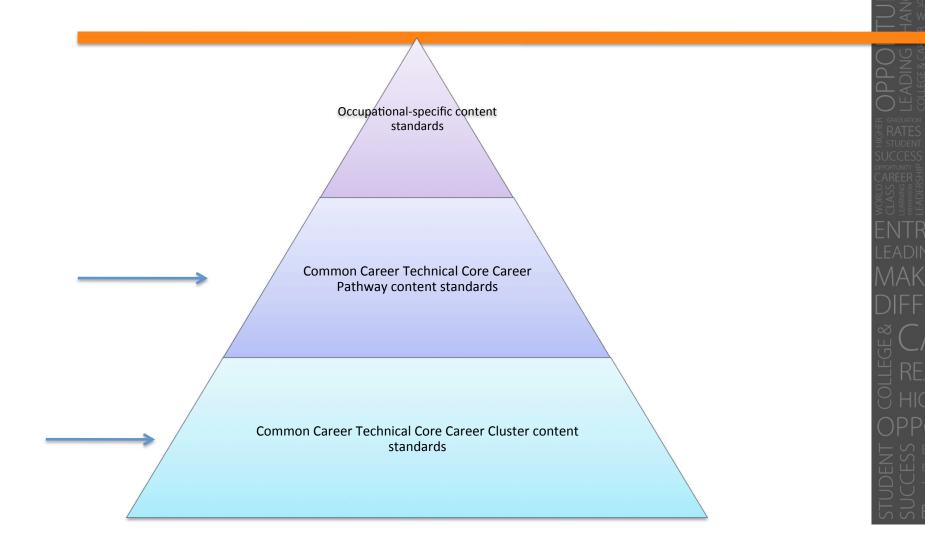


- a set of program-of study, benchmark content standards for each of the 16 Career Clusters[®] and 79 Career Pathways
- an overarching set of Career Ready Practices





What is the scope the CCTC standards?





What are the Career Ready Practices?



Knowledge, skills and dispositions needed for students to be career ready Framework for developmental experiences

The State of Career Technical Education
An Analysis of State CTE Standards





CCTC Alignment Study

- First-ever analysis of state-approved standards for secondary and postsecondary CTE
- Compare state-approved standards to CCTC
- Look at state policies and practices
- Individual state reports and national report



What this report is NOT

- This is NOT an evaluation of or determination of rigor of existing state standards
- . Goal is NOT to rank states





- CTE is very diverse
- Not a shared definition of what is a standard
- Majority of states have the authority to adopt both secondary and postsecondary standards BUT.....
- Most only exercise the authority at the secondary level.





- 46 states and three territories have state-approved secondary CTE standards
- 13 states and two territories have state-approved
 CTE standards at the post secondary level
- Two states and one territory have shared standards between secondary and postsecondary CTE.
- Most states have course-level standards that are largely occupationally or job-specific.



- Variability on who has the authority to adopt but in general ...
- Secondary State Board of Education
- Post Secondary State Board of Regents





- Perkins drives secondary CTE monitoring and evaluation
- Accreditation drives postsecondary CTE monitoring and evaluation







- Nearly all states provide guidance on CTE dual enrollment and articulation
- ½ of states have guidance for credit transfer agreements
- 1/3 states have some statewide credit transfer programs
- 9 states have full state wide credit transfer programs for CTE





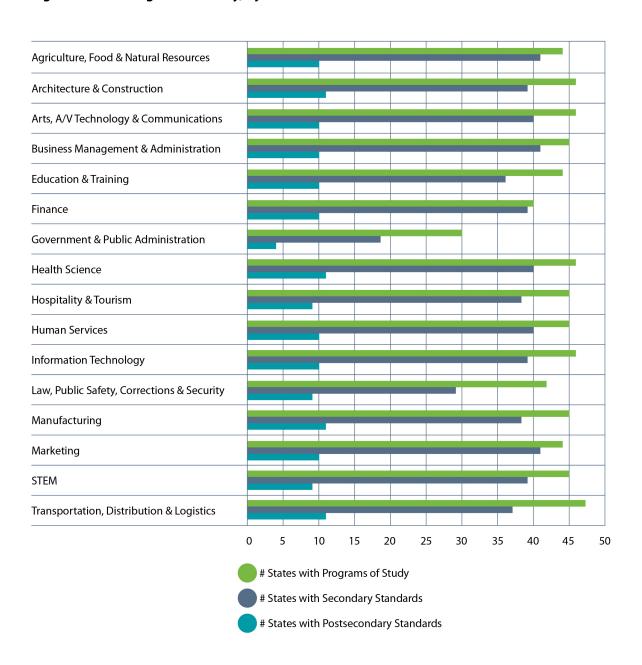


States use The National Career Clusters
 Framework as the way they describe CTE –
 but have also made it their own





Figure 1: State Programs of Study, by Career Cluster





- Most aligned- secondary: Business and Marketing
- Most aligned postsecondary: IT and Business
- Least aligned Transportation and Law





- Lack of alignment should not be confused with poor quality
- Lack of alignment reflects largely reflects different levels of standards

Occupational-specific content standards

Common Career Technical Core Career Pathway content standards

Common Career Technical Core Career Cluster content standards



- Good alignment with most of the Career Ready Practices
- Work still to be done to integrate:
 - Demonstrate creativity and innovation
 - Employ valid and reliable research strategies





- 14 states have developed technical assessment systems aligned to standards
- Assessments focus largely on secondary







Looking ahead

- Fill the postsecondary CTE standards gap
- Implementation of standards with fidelity
- Continued progress on programs of study
- Implementation of the CCTC







Looking ahead

- Begin a conversation in states about:
 - Standards
 - Learner level alignment
 - Programs of study
 - Assessment
 - Policies, practices and lever









LEADING CHANGE

TRANSFORMING EXPECTATIONS

MAKING THE DIFFERENCE





Kimberly Green kgreen@careertech.org www.careertech.org