Revised Connecticut Technical Skill Accountability Measure Explained

Introductions

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Connecticut (CT) Performance Accountability System

Per the Carl D. Perkins Career and Technical Education Act of 2006, Section 113, CT must establish a performance accountability system to:

- assess effectiveness of eligible recipients in achieving statewide progress in career and technical education (CTE); and

- optimize the return of investment of Federal funds in CTE activities.

Technical Skill Performance Accountability Measure

PREVIOUSLY	REVISED
CT assessed technical skills with a summative assessment in twenty-one program areas.	Assess technical skills through successful completion of two (2) CTE courses in one of the 16 National Career Clusters and Family Consumer Sciences.

Reasons for Change

- True and accurate reflection

- Multiple measurements of student growth

- Alignment with Accountability System

- Reduce testing burden to promote
  - Experiential learning and 21st Century skills
  - Locally designed performance tasks

New Definition of Concentrator

- A student in any grade in high school, in the reporting year, who during their cumulative high school experience, has successfully completed at least two courses in at least one of the 16 National Career Clusters and Family Consumer Sciences.

Successfully Completed Defined

successfully completed at least two courses in at least one of the 16 National Career Clusters and Family Consumer Sciences

Successful completion: Student performance on a variety of locally developed formative and summative assessments that indicates the student has earned a passing grade in each of the two CTE courses as determined by the local board of education.

National Standards and Connecticut Frameworks

PROGRAM AREA	NATIONAL STANDARDS	CONNECTICUT FRAMEWORKS
Agriculture Education	Agriculture, Foods and Natural Resources (AFNR)	Agricultural Science and Technology Education Standards
Business and Finance Technology	National Business Education Association (NBEA)	Business and Finance Technology Curriculum Frameworks
Cooperative Work Education	Not applicable	Connecticut Cooperative Work Education Frameworks
Family and Consumer Sciences	National Association of State Administrators of Family and Consumer Sciences (NASAFACS)	National Family and Consumer Sciences Standards
Marketing Education	Not applicable	Not applicable
Medical Careers Education	National Health Science Standards (NCHSE)	Not applicable
Technology Education	International Technology and Engineering Educators Association (ITEEA)	Technology Education Standards

CONNECTICUT STATE DEPARTMENT OF EDUCATION

How Will the Data Be Reported?

CORE Indicator Data are obtained from:

- CT SAT School Day

- National Student Clearinghouse

- Public School Information System (PSIS)*

- Teacher Course Student (TCS)*

- *Data reported by districts to the CSDE

TCS Overview

- The previous Perkins Data Collection (ED400) was retired at the end of the 2015-16 school year.
- TCS is an annual student-level data collection for all students enrolled in CT public schools.
  - Course Code, Course Name, Credit Earned, Grade Attained and Teacher information is collected for each student.
  - The Course Code is a standardized value developed by the United States Department of Education (USDOE) – see the Secondary School Course Classification System (Excel)
- A crosswalk matches the relevant course codes to the appropriate 16 Perkins Clusters and Family Consumer Sciences is located on the TCS Help Site.

TCS Timeline

- **August 15** – TCS data due to the state by August 15 each year and undergoes extensive data cleansing.

- **October 1** – TCS data are frozen
  - This frozen file is then loaded into [EdSight](), our data warehouse. The data warehouse contains TCS data starting with the 2013-14 school year.

- **December 31** - The Perkins Data Accountability files are due to the USDOE and are used to populate the Consolidated Annual Report (CAR).

Thank you!

- If you have any questions, please contact:
  - [Harold Mackin](), Career and Technical Education
  - [Suzanne Vita Loud](), Career and Technical Education
  - [Richard Cloud](), CTE Accountability Calculations
  - [Keryn Felder](), TCS Data Collection