Career Education Data Reporting

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WISCONSIN DEPARTMENT OF
Public Instruction
Jill K. Underly, PhD, State Superintendent

Career Education Data

1) College and Career Readiness (CCR) and

2) Career and Technical Education (CTE) data reporting

https://dpi.wi.gov/wisedata/help/career-education

https://dpi.wi.gov/cte/data/cte-data

- Career Education Data Reporting

Career Education Data Reporting Graphic

CTE [Carl Perkins districts]

CTE concentrator - Grades 11 and 12
- Career Pathway (Cluster)
- Instructional area code (IAC)
- Program area(s)

Single parent status - Grades 11 and 12

CTE courses - Grades 9 to 12

CTE participant - Grades 9 to 12
- Calculated by WISEdata based on CTE course enrollment and passing performance base conversion.

CCR [All Districts] - Grades 9 to 12

Dual enrollment courses
- HS course with WI private college
- HS course with WI technical college
- HS course with WI tribal college
- HS course with UW System
- College course with WI private college
- College course with WI technical college
- College course with WI tribal college
- College course with UW System
- Out-of-state dual enrollment

Advanced placement courses

International Baccalaureate course

CTE & CCR [All Districts] - Grades 9 to 12

Non-certified career education programs
- Entrepreneurial Student Business*
- Internship/Local co-op*
- School-based Enterprise*
- Simulated Worksite*
- Supervised Agricultural Experience*

Certified career education programs with Certificated Program Status
- Industry Recognized Credential (IRC) state-approved WTCS
  - Embedded technical diploma
  - Technical diploma
  - Associates
- IRC state-approved business & industry
- IRC - not state-approved
- State Co-op Education Skills Standards
  - DPI Occupational*
  - DPI Youth Leadership
  - DPI Employability Skills*
- Youth Apprenticeship*

Performance base conversion (pass / fail / no grade indicator for student coursework)

What is Career Education Data (Specifically)?

Career Education Data consists of College & Career Readiness data and CTE data. Major data elements:

- Roster/State/SCED codes to identify [course](#) name and description
- Advanced Courses ([Advanced Placement](#), [International Baccalaureate](#))
- [Dual Enrollment](#) (ECCP, SCN, Transcripted, Advanced Standing, college credit)
- [Industry-Recognized Credentials](#)
- [Work-Based Learning](#)
- [Instructional Area Code (IAC)](#) - represent Perkins Career Pathways
- [Concentrator](#) and [Participant](#)
- (Other data elements collected for each student from enrollment, ex. EcD, Single Parent Status, Parent in the Military, Homeless Status, Disability Status, EL Status, High School Completion, Gender…)

Resources

- [Career and Technical Education Data Reporting](#)
    - [Career Education Data Reporting](#) graphic*
    - [Certified and Non-certified Career Education Programs Definition (2021-22)](#)
    - [WISEdata Conference](#)

Roster Work Plan

Roster Work Plan

- Data elements laid out to organize collection and work with CTE team
- WISEdata Conference
  - CTE Programs and Roster Work Plan slides
  - Presentation Recordings: YouTube Channel

Roster Work Plan

*add courses/rows for your Carl Perkins Career Pathway sequence of courses

Career Pathway Type	IAC/Cluster		CTE Course Title/Local Course Code/Roster Code/State Code	Program (Department) Area Type/ Participation	Dual Enrollment	Career Education Programs/ IRC/Program Name	Work Based Learning	Certificated Program Status
-ensure the Career Pathway/Cluster matches the Roster/State/SCED Code (16 to pick from) ***What CTE courses are not in a Career Pathway? **Career Pathway exist in Perkins and Regional Career Pathway work**	-Is the school calculating Concentrators based on any 2 CTE courses or by setting up sequences of courses in a designed Career Pathway? **Instructional Area Code** *It is submitted with CTE program information for CTE concentrators in 11th and/or 12th grade within a chosen pathway. Districts will continue to identify CTE concentrators on their end. *Concentrators are identified by a sequence of courses tied together by IAC code. The IAC is showing what Career Pathway the student is interested in. IAC can be translated from existing Career Clusters developed by the CTE Department in your school, as part of Perkins and Regional Career Pathway work. IAC/CIP Cluster *How is your district reporting IAC - course or student? *Where is your Career Pathway course sequence documented?		-make sure your roster code aligns with the correct career pathway type and IAC -Career Pathway Type -Courses - column F & G (CTE course & CTE Career Pathway Type) IAC Code to Cluster Mapping - column E (Cluster Title) -this is a group of CTE courses that are taught within the Career Pathway	**pathway of the concentrator** -in the Roster Course file A,B,M,F,T,H -these are your elective departments -taught by CTE licensed teachers -What is a CTE Course -Perkins-Health/Science -CTE crosswalk	-is course taught by HS teacher -is course taught by College instructor Career Ed Data Reporting Dual Credit How do I submit Dual Enrollment *DPI is capturing all students in the course Career Education Help	-descriptors of Certified & Non-Certified -Career Education Data Reporting 21-22 *CTE CCR Data Reporting CTE Incentive Grant List could be a starting point but not all inclusive of the other Career Ed Programs Approved Certifications from DWD by year	**6 criteria:** 1. Sustained interactions = minimum of 90 hours 2. real workplace settings (as practicable) or simulated environments 3. Fosters in-depth, firsthand engagement 4. Aligns with a course 5. Must include a training agreement 6. Business and education partners work together to evaluate and supervise the experiences	-indicates a students' progress within the Certified Career Education programs. A-Completed with Certificate B-Continuing C-Exited D-Completed without Certificate ***You need to check yes or no that this is a Certificated Program. Once the class is taken, confirm A,B,C,D for each student who took the course. ***reminding Data Entry that you need to code completers by individual student or this will read as an error (Career & Tech Tab, 6795, 6871, 7115).

Career Education Data

- School Report Card - 9-12th grade

- Carl Perkins - 11-12th grade Concentrators, 9-12th Participants
  - [Career and Technical Education Data Reporting](#)
- Participants - a secondary student completed (passed) 1 CTE course
- Concentrators - a secondary student who has completed (passed) at least 2 CTE courses in a single
  career pathway throughout high school.
  - [Concentrator Graduate Follow-Up Report Manual](#)
  - [Perkins V Accountability: Secondary CTE Concentrator Guide](#)
  - [Perkins V Performance Indicators](#)
- Perkins Career Pathways - sequence of courses, represented by an Instructional Area Code (IAC)
  - Work with your CTEC and CTE Team

Reviewing Career Education Data

- **[WISEdash Public Portal](#)**

- **WISEdash for District**
  - Career Education and Coursework and Perkins dashboards (Snapshot view vs. Current View)
- **WISEdata Portal - Exports to review**
  - Certified/Non Certified Career Education Programs
  - CTE Concentrators
  - CTE Participants
- **[WISEdash Data Files by Topic](#)** - Excel public files historic

- **[School Report Card](#) - public view**
  - Postsecondary Preparation. 9-12th grade
  - Student Group Participation (Public Report card pg. 9)

- **[YA data from DWD](#)**

- CTSO participation data is collected locally

Participation by Type of Postsecondary Preparation

	ADVANCED COURSES		DUAL ENROLLMENT		INDUSTRY-RECOGNIZED CREDENTIALS		WORK-BASED LEARNING	
	School	State	School	State	School	State	School	State
	0.0%	19.2%	48.8%	17.8%	0.0%	1.4%	3.9%	2.4%

No students successfully completed an Advanced Placement or International Baccalaureate course.

100 students successfully completed at least one dual enrollment course.

No students earned an industry-recognized credential.

8 students participated in a work-based learning program.

Student Group Participation

This table compares the percentages of students in the school participating in different types of postsecondary preparation opportunities with the percentages for the state. All groups present in the school are shown. Total student enrollments are given for reference.

	Total # Enrolled		Advanced Courses		Dual Enrollment		Industry-Recognized Credentials		Work-Based Learning	
	School	State	School	State	School	State	School	State	School	State

District Data Personnel and SIS Vendor

- [CTE Data Flow](#)
- School Data Entry Personnel update data elements in the Student Information System (SIS).
- Data flows from your SIS to WISE, every night
- Data runs through validation in WISEdata Portal
- 24 hours'ish later, data appears in WISEdash for District
- CTEC/CTE team/Data Entry Personnel check work together. Create data check timeline before the December Snapshot, (**do this before June 30 each year to make it easier on you!**).
- CTEC's - you are Data Specialists
- [WISExplore](#)

CTEC Use of Data in CLNA Process

- [CLNA Resources](#)
  - [Wisconsin Guide for Conducting the Comprehensive Local Needs Assessment](#)
    pg 8-20, *Data should be analyzed and Questions to "Ask" the Data*
- *requirement that local grant applicants conduct a comprehensive local needs assessment (CLNA) and update it at least every two years.*
- Prioritize our CTE programming, "Why"
- Engage stakeholders
- Data based decision making
- Schools are always in a continuous improvement cycle
- Gap analysis, root cause analysis, and interventions

CTE Data Office Hours

[CTE Data Office Hours](#)
First Thursday of every month
2:00 - 3:45 p.m.

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