

# IAC Information

Jessie Sloan  
CTE Data Consultant  
[Jessica.Sloan@dpi.wi.gov](mailto:Jessica.Sloan@dpi.wi.gov)

February 2024



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

# IAC

- Schools “tag/flag” students with an IAC code to send data to DPI about concentrators.
- An IAC code represents a career pathway from the school.
- DPI is not able to map the exact CTE courses that go into a schools career pathways for CTE concentrators.
- Jessie Sloan, CTE Data Consultant has a data dig method to assist schools and look at their course coding BUT data entry personnel have to be involved. CTE concentrators do **not** come from course codes. Only CTE participants come from course codes.
- **Schools use career pathway maps ( for student/teacher) and the Roster Work Plan (for data entry) to layout all course data elements for reporting career pathways and concentrators through WISE.**

# IAC

[CTE Data Resources](#) - “CTE and Career Education Data WISE Guide”

[IAC Code type](#) - WISEdata element used to identify CTE concentrators and their career pathway of participation.

View the IAC Code to Cluster Mapping for school years 2024-25 through 2027-28:

2024-25 School Year utilize the [DPI - IAC to Cluster List](#)

- DPI suggested IAC code to Cluster for Perkins V State Plan 2024-25 through 2027-28

*Use: Perkins districts identify CTE Concentrators by IAC code, which represents a career pathway. Career pathways are based on labor market information, identification of 2+ CTE courses, size, scope and quality indicators. CTE Concentrators are 11th and 12th grade students that complete 2+ CTE courses within a career pathway. IAC codes/titles do not perfectly align to 79 career pathways. IAC codes align to broad categories of occupations and have been crosswalked with clusters.*

*To assist schools with labor market information that impacts non-traditional occupations (NTO) calculations for Perkins indicator 4S1 - NTO, DPI has selected specific IAC codes for each cluster. The IAC codes below should be used for all career pathways that a district creates within a cluster. In prior years, the use of IAC codes was spread across 216 codes, causing much confusion. The list of IAC codes by cluster, reduces inconsistent state data results, reduces workload at the school data entry level, and provides consistent annual data reviews in WISEdash for District>Perkins dashboard.*

# IAC

The 16 IAC codes below are for Perkins V reporting years, 2024-25 through 2027-28. CTE Concentrator reporting is done within the student information system, each school year. Districts are encouraged to utilize the Roster Work Plan, row 2, to lay out their career pathways for consistency in course identification. DPI is not able to map career pathway courses from each district. Visit [CTE Data Resources](#) for more information.

IAC code	Cluster	NTO
1.99	Agriculture, Food & Natural Resources	F
46.99	Architecture & Construction	F
10.03	Arts, A/V Technology & Communications	
52.99	Business Management & Administration	
13.15	Education & Training	M
52.03	Finance	
44.99	Government & Public Administration	F
51.39	Health Science	M
12.05	Hospitality & Tourism	F
51.15	Human Services	M
11.02	Information Technology	F
43.01	Law, Public Safety, Corrections & Security	F
15.06	Manufacturing	F
52.14	Marketing	
14.01	Science, Technology, Engineering & Mathematics	F
47.06	Transportation, Distribution & Logistics	F

# WISEdash for District

Snapshots  
TFS Count Date Oct 1 Child Count Spring Demographics Attendance Discipline YE Completion Career Education and Coursework **Perkins** Snapshot

2022-2023 (12-05-2023) CTE Student - Snapshot View

Configuration Function Measure  
Default Sum Students  
Save Delete  
Render As  
 Table  Heatmap  Row Heatmap  Column Heatmap  Row Barchart

Available data  
Homeless Status  
CTE Graduate  
CTE Concentrator  
CTE Participant  
Nontraditional Occupation  
IAC Title  
Att School  
Att Sch  
Ag and NR Ed  
Bus and IT Ed  
Marketing Ed

Columns

Cluster	IAC CODE	Totals
Hospitality and Tourism	12.05	37
Agriculture, Food and Natural Resources	1.09	28
	1.02	14
	3.02	5
	1.06	20
Transportation, Distribution and Logistics	47.99	20
Manufacturing	48.07	12
Architecture and Construction	46.04	4
	15.13	21
Arts, A/V Technology, and Communications	10.02	11
Business, Management and Administration	52.07	4
Finance	52.03	14
Marketing, Sales and Service	52.14	10
Totals		638

- WISEdash for District>Snapshot>Perkins>purple table is last snapshot (green is current year)>use crosstabs Cluster and IAC Code.
- The table only shows CTE concentrators when crosstabs for Cluster and IAC Code are used. CTE participants do not have cluster or IAC association in the Perkins table.
- IAC's matter! They represent groupings of occupations, not a single occupation (CIP). High school is exploratory.
- DPI has suggested 16 IAC codes, at the cluster level found at the [IAC Code type](#) webpage.
- Multiple IAC codes within a single cluster - means there are multiple career pathways developed. The school would be responsible for LMI data to select proper IAC. This example informs that there are 4 Agriculture career pathways. If there is only 1 Ag career pathway, all students should use the same IAC.
- Schools can download their cluster and IAC codes from WISEdash for District, send button.

# IAC

## CTE Course Offerings

### #1 Describe –

a) the CTE course offerings and activities related to your CTE Career Pathway(s) that will be provided with Perkins funds based on needs assessment.

**Enter:** Career Cluster and Pathway courses that will be supported with Perkins funds over the four-year plan cycle. Use the example below to complete the [Career Pathway Sequence of CTE Courses spreadsheet](#). You'll then save the workbook as a PDF and upload it to this question in [WISEgrants](#). [More information on codes can be found in the "CTE and Career Education Data WISE Guide," Perkins Data Collection Directions section, found on the [CTE Data Resources](#) webpage.]

Consortia: This needs to be laid out for every school district, for every pathway that has CTE courses (taught by a CTE licensed teacher). Use the linked spreadsheet. [One tab for each district. Line all pathways up on one spreadsheet.]

Cluster	Career Pathway Title and IAC	CTE Course Title (with CTE roster code)	Dual Enrollment program name	IRC and program name	WBL and program name	CTSO alignment
Manufacturing	Precision Production, Other - 15.06	Gas Metal Arc 5632	HS Course with WTCS			SkillsUSA
		Fundamentals of Machining 5652		Level I - Manual Milling Skills (Not-State Approved)		
		Youth Apprenticeship Mfg 5563			Youth Apprenticeship (Certified)	

- Every 11th and 12th grade student that takes 2+ courses listed (example), will be identified as a concentrator for Manufacturing using 15.06.
- (I am aware question 1 has a different IAC for Manufacturing. It was made before the IAC analysis was complete).
- Schools will list all of the CTE courses that go into the career pathway.
- If the career pathway has WBL, it is highly encouraged that the WBL portion is reported as its own course, shown in the example. This provides clean, consistent data and will show up on the student transcript.
- Blue words are hyperlinks to data element webpages.