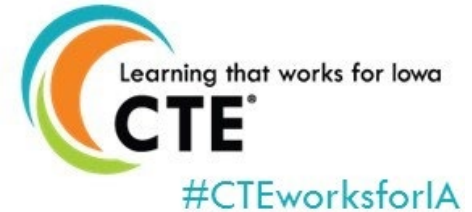


Work-Based Learning SCED Reporting in Iowa, SRI & SCTERA Systems

Dr. Jeffrey Fletcher,
Education Consultant, CTE & Perkins Accountability
Iowa Department of Education

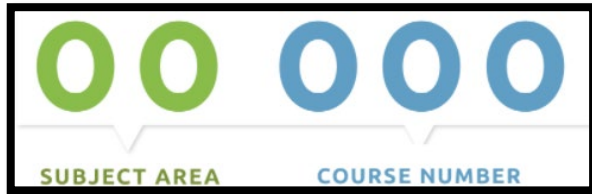


School Courses for the Exchange of Data (SCED)

- **SCED Course Code**

- 11 alpha numeric characters or a single 0
- 9-12 courses used as placeholders for no credit, such as study hall or lunch, may contain a single '0'
- All 9-12 courses should be assigned a course code generated from the coding manual, Secondary School Course
- Classification System: School Codes for the Exchange of Data (SCED) from the National Center for Educational Statistics, SCED
- V7 as modified by the Iowa Department of Education and found on the State Reporting (SRI) website: <https://educateiowa.gov> Data & Reporting >> Data Reporting >> Student Reporting in Iowa >> Course Coding and Supplementary Weighting.
- The 9-12 SCED course codes are 11 characters in length and have four components:
 - a. Course Description consisting of a two digit Subject Area and three digit Course Identifier
 - b. Course Level consisting of one alphabetic character in UPPERCASE
 - c. Carnegie Units expressed as a three digit number excluding the decimal point (e.g. 0.50 = 050)
 - d. A two digit sequence representing a count of the number of times you re-use the first 5 digits for courses with different content or used to indicate 1st term/2nd term of a year-long course

School Courses for the Exchange of Data (SCED)



00 000

SUBJECT AREA COURSE NUMBER

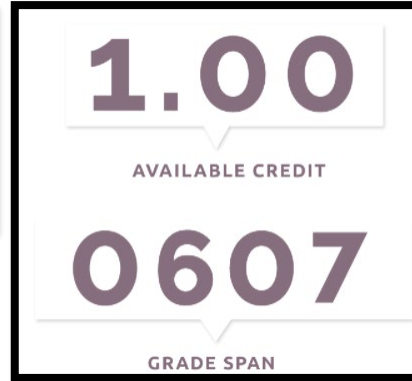
This block contains two callout boxes. The first box contains two green circles representing the subject area '00'. The second box contains three blue circles representing the course number '000'.



H

COURSE LEVEL

This block contains a single callout box with an orange letter 'H' representing the course level.



1.00

AVAILABLE CREDIT

0607

GRADE SPAN

This block contains two callout boxes. The top box shows '1.00' for available credit. The bottom box shows '0607' for grade span.



1 of 1

SEQUENCE

This block contains a single callout box showing '1 of 1' for the sequence number.

CRITICAL!!!

Accreditation Program Area for each SCED is critical for WBL-CTE data to “flow” into the IDE’s Secondary CTE Reporting Application (SCTERA) (SRI HANDBOOK, P. 109)

The accreditation program area in which the local course should be counted.

One of nine content areas which local school districts are required to offer and teach a minimum number of carnegie units in grades 9-12.

Code	Description	Definition
1	English/Language Arts	
2	Fine Arts	
3	Foreign Language	
4	Health	
5	Mathematics	
6	Physical Education	
7	Science	
8	Social Studies	
9	Career and Technical Education (CTE)	
0	Not Used for Accreditation	

Work-Based Learning SCED Codes

- SCED Codes for Work-Based Learning <LINK>

SCED Codes for Work-Based Learning

Perkins V Secondary Indicator

This document is organized by a list of SCED codes to be used for the courses used for the work-based learning secondary indicator for Perkins V. The occupational areas containing STEM work-based learning experiences, a * is provided next to the SCED title.

- Perkins V – SCED Codes for Reporting <LINK>

Perkins V – SCED Codes for Reporting

Kristy Volesky, Consultant at the Iowa Department of Education

The IDE will be querying specific WBL SCED codes outlined in these guidance documents

Work-Based Learning SCED Data & SCTERA















- WBL-SCED data collected via SRI is exported to SCTERA via one-way data connection
- Courses are loaded into program(s) within SCTERA

SRI is used for... Secondary CTE Reporting Application (SCTERA)

- The SRI system is the basis for extracting WBL-CTE data into the Secondary CTE Reporting Application (SCTERA) system.
- SCTERA is also used to develop the data required for the annual consolidated annual report (CAR) and reporting performance on the Federal Perkins accountability performance indicators.



Secondary CTE Reporting Application (SCTERA)

Chap 12	Service Area	Career Cluster	CIP Number	CIP Title	Program Units	Actions
<input checked="" type="checkbox"/>	Applied Sciences, Technology, Engineering, and Manufacturing	Architecture and Construction	4699000000	CONSTRUCTION TRADES	5.00	   
	Applied Sciences, Technology, Engineering, and Manufacturing	Manufacturing	4805080000	Welding Technology/Welder.	6.50	   
	Applied Sciences, Technology, Engineering, and Manufacturing	Science, Technology, Engineering and Mathematics	1515000000	ENGINEERING RELATED/PLTW	5.00	   
	Applied Sciences, Technology, Engineering, and Manufacturing	Transportation, Distribution and Logistics	4706040000	Automobile/Automotive Mechanics Technology/Technician.	4.50	   
<input checked="" type="checkbox"/>	Business, Finance, Marketing and Management	Business, Management and Administration	5201010000	Business/Commerce, General.	8.00	   
	Business, Finance, Marketing and Management	Business, Management and Administration	5203020000	Accounting Technology/Technician and Bookkeeping.	7.00	   
<input checked="" type="checkbox"/>	Health Sciences	Health Science	5100000000	HEALTH SERVICES/ALLIED HEALTH/HEALTH SCIENCES, GENERAL	4.33	   
<input checked="" type="checkbox"/>	Human Services	Hospitality and Tourism	1205000000	Cooking and Related Culinary Arts, General.	4.50	   

Last SRI Collection Date: 1/30/2020 12:43:59 PM

EXAMPLE: WBL-SCED Data & SCTERA

Programs > Courses in a Program

CIP: 5203020000

Title: Accounting Technology/Technician and Bookkeeping.

Select 3 Units	Course Number	Course Title	Sced Code	Units	Comments	Location	Students Enrolled	Action
<input type="checkbox"/>	454	Comp & Info Tech	10003G0500	0.5			60	
<input type="checkbox"/>	454T	Comp & Info Tech	10003G0501	0.5			3	
<input type="checkbox"/>	456	Doc Formatting	12005C0500	0.5			8	
<input type="checkbox"/>	458	Basic Spreadsheet	10005C0500	0.5			10	
<input type="checkbox"/>	463	Accounting 1	12104G0502	0.5			22	
<input type="checkbox"/>	464	Intro to Acct	12104C0501	0.5			7	
<input type="checkbox"/>	470	Comp Acct Quickbooks	12007C0501	0.5			7	
<input type="checkbox"/>	471	Intro to Business	12051G0500	0.5			81	
<input type="checkbox"/>	476T	Financial Literacy	19262G0500	0.5			2	
<input type="checkbox"/>	490	MOC Class	22153G0501	0.5			9	
<input type="checkbox"/>	491A	MOC CLASS	22153G0502	0.5			8	
<input type="checkbox"/>	492	MOC Work	22998G0501	0.5			9	
<input type="checkbox"/>	493	MOC Work	22998G0502	0.5			4	
<input type="checkbox"/>	496	Office Assistant	22051G0500	0.5			15	
				Program Unit total	7			
				Chap12 Unit total				

SCTERA Data is used for...Perkins V Accountability

- Perkins V Accountability

- “Congress made accountability for results a central focus of Perkins V, setting out new performance requirements for States and local programs. These requirements were established to assess the effectiveness of the State in achieving statewide progress in career and technical education and to optimize the return on investment of Federal funds in career and technical education.”
- [Perkins Collaborative Resource Network – Accountability](#)
- [Secondary Iowa Perkins Performance Indicators Handout](#)
- 1S1 – FOUR-YEAR GRADUATION RATE
- 2S1 – ACADEMIC PROFICIENCY IN READING/LANGUAGE ARTS
- 2S2 – ACADEMIC PROFICIENCY IN MATHEMATICS
- 2S3 – ACADEMIC PROFICIENCY IN SCIENCE
- 3S1 – POST-PROGRAM PLACEMENT
- 4S1 – NON-TRADITIONAL PROGRAM CONCENTRATION
- **5S3 – PROGRAM QUALITY – PARTICIPATED IN WORK-BASED LEARNING**

SCTERA Data is used for...Perkins V Accountability

Metric	Baseline (%)	Year 1, FY2020 (%)	Year 2, FY2021 (%)	Year 3, FY2022 (%)	Year 4, FY2023 (%)
Secondary Indicators					
1S1 - Four-year graduation rate	92.58%	93.00%	93.25%	93.50%	93.75%
2S1 - Academic proficiency, Reading	65.75%	66.00%	66.25%	66.50%	66.75%
2S2 - Academic proficiency, Mathematics	61.75%	62.00%	62.25%	62.50%	62.75%
2S3 - Academic proficiency, Science	58.00%	58.25%	58.50%	58.75%	59.00%
3S1 - Postsecondary Placement	89.09%	89.50%	90.00%	90.50%	91.00%
4S1 - Non-traditional program concentration	36.87%	37.00%	37.25%	37.50%	37.75%
5S3 - Participated in work-based learning ¹⁰	6.00%	7.00%	8.00%	9.00%	10.00%

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Division of Community Colleges and Workforce Preparation
Iowa Department of Education



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