Career Education Data Elements:
Work-Based Learning, Industry-Recognized Credentials, Advanced Opportunities, Dual Enrollment

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Agenda

- Reporting

- Data Element definitions
  Work-Based Learning (WBL)
  Industry-Recognized Credentials (IRC)
  Advanced Opportunities (Adv Opp)
  Dual Enrollment (DE)

Reports

- Career Education Data Elements are used for:
  - School Report Cards
  - Carl Perkins Performance Indicators and grant application
  - Roster and Coursework Collection
  - Local review - viewable in WISEdash for District
  - Other state/federal reports
- Data points are recorded in the Student Information System (SIS)
- WBL, IRC, Adv Opp, and DE are associate with courses
- Recorded in the course setup
- Flows to DPI through WISE, usually each night
- Learn from your SIS how to resync data if it needs to be changed

Reporting

- Create a CTE Data Team to record these data elements for each CTE Course

- Use the Roster Work Plan to write down each data element, for each course

- Identify who creates/edits courses for your school

- Editing courses is usually done when the coursemaster is being made for scheduling each year (December'ish)

- **21.22 SY data is recorded at DPI on December 6, 2022 SNAPSHOT**

Reporting

Course Title/Local Course Code (What do you call your course and how do you code it in your system?)	Roster/Courses/State Code	Grade Level (Who can take the course Pk-12?)	Programs for courses	Teacher License	Performance Base Conversion Type	Dual Enrollment	Advanced Courses AP or IB	IRC	Work Based Learning
	-SCED updates yearly -WBL Roster Codes -SCED/Rigor Level defined in SCED code: X,H,G,E,B ***Check what Roster Codes are already being sent to WISE. -MS CTE may be "Exploratory." -Sort by Column F. Is the course part of a Career Pathway? -https://dpi.wi.gov/standards *What Content Standards are used? -Health Science codes		-review the definitions and indicate: -Certified Career Education -Non-Certified Career Education -Dual Enrollment -World Language -Career Education Programs *may be extra click in SIS Career Education Data Reporting Scenarios	-list license for all grades -CTE courses (9-12) must be taught by CTE licensed teacher (some exception with -Health/Science Licensure, Perkins Funding) -Classroom Position Descriptor, -CTE crosswalk -https://dpi.wi.gov/computer-science/licensing -https://dpi.wi.gov/cte/equivalency -Pathways to Licensure -What Can I Teach with My License? -College/Universities Professors/Instructors do not need DPI licenses *What Content Standards are used?	-describes the assessment of the student's performance, such as pass, fail, or incomplete. Required for grades 9-12 and enrolled in Roster, Career and Technical Education (CTE), and College and Career Ready (CCR) courses. (P,F,N,NG)	-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	-course approved by College Board for AP (FYI - any student can take an AP exam, without taking the course) -course approved for International Baccalaureate?	Industry Recognized Certificate -collected for State Report Cards for 9-12th grade. Career Education Programs	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

Roster Work Plan

Data Element Definition

Career Education Data Reporting - graphic

Career Education Data Reporting (starting 2021-22)

Certified Career Education - courses or programs that have an outside organization guiding the curriculum, specific list

Non-Certified Career Education - local control of curriculum, specific list

Work-Based Learning - 6 criteria

Industry Recognized Credentials - credentials that are earned by taking a course(s)

Advanced Opportunities - Advanced Placement or International Baccalaureate courses

Dual Enrollment - college/university courses taken while in high school

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 - not state-approved
- State Co-op Education Skills Standards
  - DPI Occupational*
  - DPI Youth Leadership
  - DPI Employability Skills*
- IRC state-approved business & industry
- Youth Apprenticeship*

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

Certified vs Non-Certified

- Non-Certified Career Education (outlined in green) are courses that can be identified as Non-Certified and by WBL type.
- 6 Criteria of WBL must be met to utilize these names.
- [Wisconsin Guide to Implement Career-Based Learning Experiences](#)

- Certified Career Education (outlined in red) consists of all IRC's and 3 types of WBL.
- Certified Career Education requires a final step in data reporting, [Certificated Program Status Type](#). This is to be completed for each student enrolled in Certified Career Education programs, completed after the final grade is submitted.
- Courses can be identified as Certified and by IRC or WBL type.

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

Non-certified career education programs
- Entrepreneurial Student Business*
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- School-based Enterprise*
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- 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)

Work-Based Learning

21.22 Work-Based Learning
- Entrepreneurial Student Business (Non-Certified)
- Internship/Local co-op (Non-Certified)
- School-based Enterprise (Non-Certified)
- Simulated Worksite Supervised (Non-Certified)
- Supervised Agricultural Experience (Non-Certified)
- State Co-op:
  - Education Skills Standards (Certified)
  - DPI Occupational DPI (Certified)
- Employability Skills (Certified)
- Youth Apprenticeship (Certified)

Certified already meets 6 criteria for WBL
- **Certified Career Based Learning means that an outside organization creates the requirements that schools follow.**
- **Certificated Program Status Type is the final step to send this data.**

6 criteria of WBL (Non-Certified)

1. Involves sustained interactions, either paid or unpaid, with industry or community professionals.
   a. Sustained = minimum of 90 hours, can be rotated among employers and/or positions, the employer is engaged throughout the experience. Can take place in one semester, an entire year, the summer, or even a six-week period.
   b. Interactions must be more than just observing and include direct communication and involvement with industry or community professionals

2. Takes place in real workplace settings (as practicable) or simulated environments at an educational institution.

3. Fosters in-depth, firsthand engagement with the tasks required in a given career.

4. Aligns with a course (generally speaking should be a minimum of one semester). It is highly encouraged to provide credit for the work-based learning experience as well as credit for the school-based course.

5. Must include a training agreement between the student, employer/business, and school that defines the roles and responsibilities of the student, the employer, and the school.

6. Business and education partners work together to evaluate and supervise the experiences, which must be documented with training or learning plans and evaluation forms.

Industry Recognized Credential

- Industry Recognized Credentials are Certified Career Education Programs.
- IRC's are a credential that a student earns in a course or through multiple courses.
- SIS vendors have directions on how to identify a course or add the Certified career education program individually to each student. This is an organization method.
- Just like Certified- WBL (previously presented) each student earning an IRC will need to have a Certificated Program Status Type added to their record at the conclusion of the course.
- CTE teachers should provide Data Entry with a list of students, earned certificate status, and institution.
- Enter Certificated Program Status Type for each student, after final grading.

Career Education: Info, Help and FAQs

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

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

WBL & IRC

- Check WISEdata Portal>Exports>Certified/Non-Certified export
  - Review columns J-Program Name and M-Certificated Program Status

- Check WISEdash for District - this where the DECEMBER SNAPSHOT is taken from!
  - Snapshot>Career Education and Coursework>Technical Skills Attainment Student Participation - Current View>Program Name, Program Type, Certificated Program Status, and Work Based Learning Program crosstab

Advanced Opportunities

- All reporting of Advanced Opportunities comes from the Student Information System and the course setup.
- Advanced Placement and International Baccalaureate courses require specific Roster/State/SCED codes for the data to properly be reported.
- Assign a Roster/State/SCED code to the course that matches the curriculum. Use the specific year Courses download to select the specific AP or IB Roster/State/SCED code.
  - Sort the Courses download by column titled "Course Program."
  - Read the course description
- Enroll students into the course.
- Submit a final grade for students in the course.

Dual Enrollment

- All reporting of Dual Enrollment comes from the Student Information System and the course setup.
- Within the course setup, select "Dual Enrollment" and the type of institution within the course setup.
  - The institutions options are listed in the yellow box.
- Assign a Roster/State/SCED code to the course that matches the curriculum
  - Read the course description
- Enroll students into the course
  - Courses should be created for Early College Credit Program, Start College Now, Transcripted, Articulated, and other college agreements.
- Submit a final grade for students in the course.

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
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- College course with UW System
- Out-of-state dual enrollment

Advanced placement courses

International Baccalaureate course
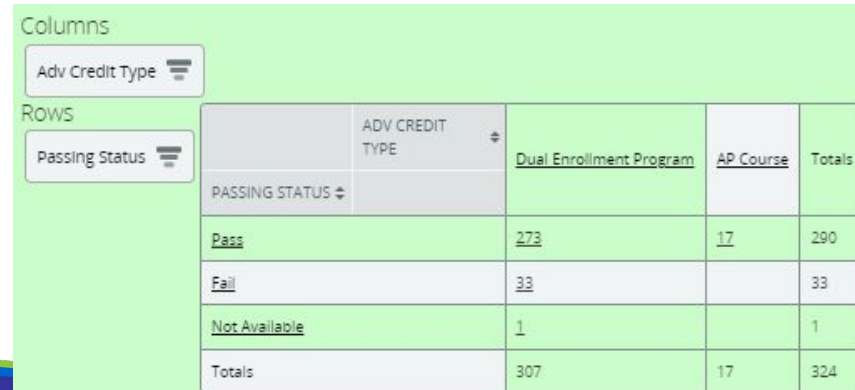
Adv Opps & DE

- Check WISEdata Portal>Exports>Roster: Course Offerings
  - Sort by column "P" to check your AP/IB courses
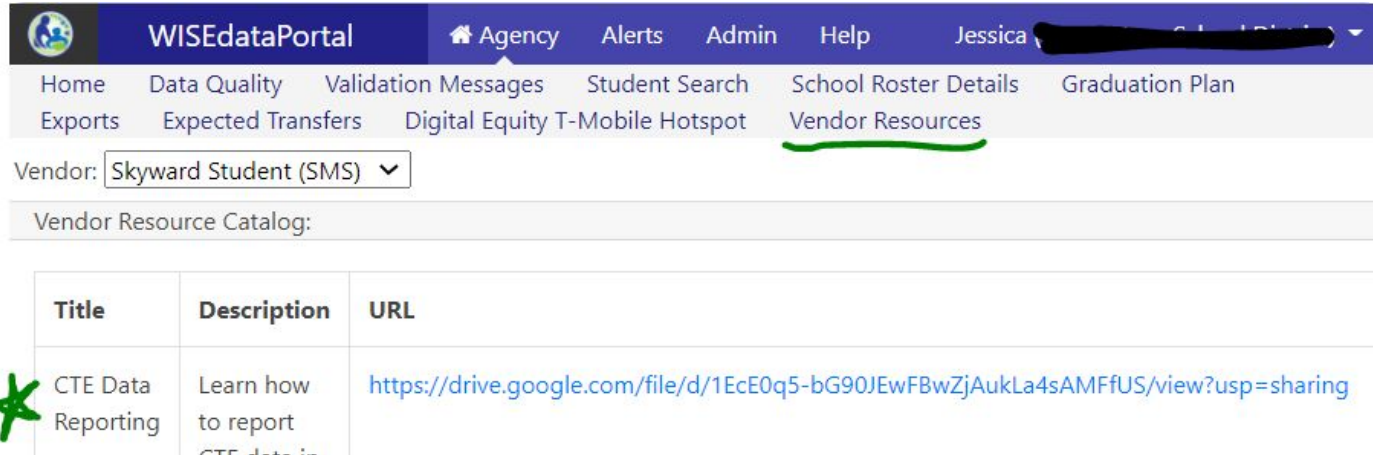 - Sort by column "W" to check your Dual Enrollment courses

- Check WISEdash for District - this where the DECEMBER SNAPSHOT is taken from!
  - Snapshot>Career Education and Coursework>Advanced Credit Opportunities Student Participation - Current View>Adv Credit Type and Passing Status crosstabs *pay attention to student details "Passed."
  - N/A-no grade was sent, no count for completion (report cards count completion)
  - Topics>Coursework>any subtopic (course enrollment, course student enrollment by subgroup, arts participation by subgroup, postsecondary preparation by subgroup>find AP Course on the left and drag

Columns
Adv Credit Type ▼

Rows
Passing Status ▼

PASSING STATUS ⬍	ADV CREDIT TYPE ⬍	Dual Enrollment Program	AP Course	Totals
Pass		273	17	290
Fail		33		33
Not Available		1		1
Totals		307	17	324

Tips

- Each student information system vendor has training!
- WISEdata Portal>Vendor Resources has a CTE Data webinar to explain each SIS vendor directions.
- Data must be reporting in WISEdash for District before December Snapshot. Reviewing data in WISEdash is the only way to ensure accuracy, before a snapshot.
- Data changed in the SIS after the Snapshot will not be used for school report card or Perkins calculation for that reporting year.

Tips

- Create a Data Team - multiple staff have their hands in the data
  - Who creates the coursemaster?
  - Who schedules students into courses?
  - How do you collect information from teachers that teach WBL, IRC's, Adv Opps, DE?
  - How do you collect information about Dual Enrollment courses off campus utilizing Early College Credit Program or Start College Now?
  - Identify who checks WISEdata Portal?
    - Certified/Non-Certified Export
    - Participants
    - Concentrators
    - Roster: Course Offerings
  - Identify who checks WISEdash for District
    - Snapshot>Career Education and Courses
    - Snapshot>Perkins

- Roster Work Plan - to organize your Career Ed data elements for each course

Resources

[Career Education: Info, Help and FAQs](#)

[Career Education Programs for 2021-22 School Year](#)

[CTE Data Resources](#)

[Wisconsin Guide to Implement Career-Based Learning Experiences](#)

[WISEdash Course User Guide](#)