

Student Data Elements - Coursework Completion System (CWCS)

Data Inventory

Last Update August 2016

Data Inventory Elements

Heading	Sub Heading / Short Description	Long Description
Data Element	Property	The technical name of an element
Definition	Definition	The definition of the data element.
Notes	Rules & Notes - SIS	These notes are specific to the Wisconsin implementation
Data Category	e.g. Student, School, etc.	Data elements in Ed-Fi are broken into data categories (i.e. resources). This breaks the data up into functional categories. Resources used are STUDENT (Student details), STUDENTACADEMICRECORD (High School Completion information), STUDENTPROGRAM (program area inclusion, e.g. ELL, Migrant, etc.), STUDENTSCHOOL (Enrollment), STUDENTSCHOOLWISC (Wisconsin specific enrollment elements), STUDENTSPECIAL EDUCATION (details of a student's special education information).
Date Element Implemented	Initial School Year of Data Implementation	The first school year the data element was collected
Specific Use/Relevance	Requirement - State/Federal/AdminRule	The reason why DPI is required to collect the data.
Matching Element?	Is element required for Identity Matching?	Identity matching is a key component of any person level system in order to assure data quality. In DPI identity matching is used to match data topics received from third parties (e.g. assessment, postsecondary data) to the correct student.

Student Data Elements (Coursework Completion System (CWCS))						
Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
Property	Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
COLLECTION_TYPE	Coursework completion will offer one submission period identified by the CW1 collection type for the program year 2012-13 and beyond. Summer school data will not be collected for the program year 2012-13 or 2013-14.		Program	2015-2016	Common data fields for course/teacher and student and completion data files. Required for all reporting.	No
SUBMITTING_DISTRICT	The district submitting data.		School	2015-2016	American Recovery and Reinvestment Act (ARRA), America Competes Act, School Performance Report (SPR) s. 115.38 WI Statutes	No
SCHOOL_CODE	School within the district submitting CWCS data.		School	2015-2016	American Recovery and Reinvestment Act (ARRA), America Competes Act, School Performance Report (SPR) s. 115.38 WI Statutes	No
YEAR	School year.		School	2015-2016	American Recovery and Reinvestment Act (ARRA), America Competes Act, School Performance Report (SPR) s. 115.38 WI Statutes	No
TERM	An indicator for when the course is offered that varies by district, school, and/or grade level.		Program	2015-2016	Common data fields for course/teacher and student and completion data files. Required for all reporting.	No
RECORD_TYPE	CWCS has two record types: Student, Course and Teacher			2015-2016	Common data fields for course/teacher and student and completion data files. Required for all reporting.	No
SECTION_ID	A unique identifier defined by the district to differentiate courses offered into distinct sections necessary to associate teachers to students taught. This identifier must be unique within the school for a given collection. A section may be a classroom unit, a project unit, or a group of students associated with a specific time, block, or other period of time.		Program	2015-2016	American Recovery and Reinvestment Act (ARRA), America Competes Act, School Performance Report (SPR) s. 115.38 WI Statutes	No
WSN_ID	The Wisconsin Student Number is a unique, unduplicated number assigned to each student enrolled in Wisconsin public schools. The Wisconsin Student Number Locator System is used to assign a WSN. The WSN is intended to be the student's sole identifier throughout his or her PK-12 experience. Parents cannot opt their child out of being assigned a number in the system.		Student	2015-2016	American Recovery and Reinvestment Act (ARRA), America Competes Act, School Performance Report (SPR) s. 115.38 WI Statutes, Federal ARTS Data Project	Yes
ENROLL_DATE	The school enrollment date is the date a student initially receives educational services from a school during a period of continuous enrollment at a school. A separate enrollment date is required for each continuous period of enrollment at any given school. School enrollment dates are collected as part of the Wisconsin Student Number Locator System. This should be the enroll date as reported through ISES.		Student	2015-2016	Common data fields for course/teacher and student and completion data files. Required for all reporting.	No

Student Data Elements (Coursework Completion System (CWCS))

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
Property	Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
GRADE_LEVEL_PLACEMENT	Grade level is the level of the educational program studied by a student.		Student	2015-2016	American Recovery and Reinvestment Act (ARRA), America Competes Act, School Performance Report (SPR) s. 115.38 WI Statutes, Federal ARTS Data Project	No
COMPLETION_STATUS	Is an indicator of whether the student completed the course (pass or fail), withdrew, or ended the term with an incomplete status.		Student	2015-2016	American Recovery and Reinvestment Act (ARRA), America Competes Act, School Performance Report (SPR) s. 115.38 WI Statutes,	No
HIGH_SCHOOL_CREDITS_EARNED	High School Credits Earned in recognition of attendance or performance in a high school level instructional activity (course or program) that can be applied by a recipient toward the requirements for a diploma, certificate, or other formal award.		Student	2015-2016	Wisconsin's high school graduation standards under s. 118.33(1)(a) and (am), Wis. Stats.	No
COLLEGE_CREDITS_EARNED	Recognition of attendance or performance in a college level instructional activity (course or program) that can be applied by a recipient towards college requirements.		Student	2015-2016	Collected based on association to Dual Enrollment Credit Coursework completed.	No
GRADE_EARNED	An alphanumeric grade assigned by a licensed educator indicating a student's level of accomplishment in a course. Grade earned is based on a 4.000 numeric point scale and should be unweighted. DPI has included several alternative grade earned indicators for courses when a numeric grade earned is not appropriate.		Student	2015-2016	American Recovery and Reinvestment Act (ARRA), America Competes Act, School Performance Report (SPR) s. 115.38 WI Statutes,	No
COURSE_OPTIONS_DISTRICT (PART_TIME_OPEN_ENROLLMENT_DISTRICT)	For course options students taking courses in a public school district other than the submitting district, identify the district providing education services for this section. — Part 1 includes the number of resident students attending another school district for purposes of participation as a student in the Course Options program. — Part 2 includes the number of non-resident students attending courses offered within your district under Course Options. — As of SY2013-2014 (collection year 2014) CWCS Phase 4 – CW1 in accordance with s. 118.52, Wis. Stats any student enrolled in grade level K-12 may qualify as a participant in a Course Options program, which equated to part-time open enrollment during 2011-12, 2012-13, and 2013-2014 school years. — This count does not include resident private school and home based students who take courses under s. 118.145 (4), Wis. Stats. Or s. 118.53 Wis. Stats. Nor does it include students' enrolled in a postsecondary program. This data is used to complete the School Performance Report (SPR) s. 115.38, Wis. Stats. In addition, the courses offered by your district and the student count for only non-resident students.		Program	2015-2016	ACT 20 s. 115.38(1) (d) & s. 118.52. The School Performance Report (SPR) was created in 1991 with the passage of s.115.38 WI Statutes	No

Student Data Elements (Coursework Completion System (CWCS))

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
Property	Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
COURSE_CODE	A unique identifier to a subject, course description, and course level.		Program	2015-2016	American Recovery and Reinvestment Act (ARRA), the America COMPETES Act, The School Performance Report (SPR) as enacted in s.115.38 WI Statutes, Federal ARTS Data Project	No
CLASSROOM_TYPE	Classroom type indicates the grade level(s) of students within a classroom, either single or multiple.		School	2015-2016	Common data fields for course/teacher and student and completion data files. Required for all reporting.	No
LOCAL_COURSE_TITLE	The Local Course Title is a free-form text field, which an LEA may choose to use as a better descriptor for the college course title. A Youth Options course section, Local Course Title could contain the college systems' (private, UW system or technical) four (4) digit numeric code as identified within the ACT College Codes for Wisconsin, numeric identifier assigned by the post secondary education institution of the college level course and college course title; for example, "4563 221 Calculus and Analytic Geometry".		Program	2015-2016	Used by School Districts as this is what the course is titled within their district.	No
DUAL_ENROLLMENT_CREDIT	A program through which high school students are dually enrolled in both high school and college (e.g., course options, youth options, youth apprenticeship, advanced standing, transcribed credit, college credit in high school) and earn both high school and college credit.		Program	2015-2016	School Performance Report (SPR) as enacted by s.115.38 WI Statutes	No
DISTANCE_ED	Indicator of instruction by distance communication methods. Includes participation by a student in a course where the education materials are provided through cable television, satellite classes, videotapes or correspondence courses.		Program	2015-2016	CCD 2016-17 and beyond and CRDC	No
VIRTUAL_ONLINE_ED	Virtual On-line education programs where student's enrollment and participation in the course is done through the internet (on-line). These types of educational programs are available for students at grade levels K-12.		Program	2015-2016	CCD 2016-17 and beyond	No
PROJECT_BASED	A model contrary to traditional teaching that permits learners to identify and formulate their own problems they have a desire to solve. The learning activities are spread over a period of time, are interdisciplinary and student-centered. The student designs, develops knowledge, executes critical thinking and typically demonstrates learning publicly for project completion.		Program	2015-2016	The Milwaukee SD met with Dr. Evers and I was sent to a meeting to ensure we would alter the current collection process to accommodate collecting project based learning course and student completion data as the existing process doesn't align with the needs identified.	No

Student Data Elements (Coursework Completion System (CWCS))

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
Property	Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
ACADEMIC_SERVICE_LEARNING	Academic Service-Learning (ASL) is an instructional approach that engages students in addressing meaningful community needs as a way of deepening their academic skill development through critical thinking and problem solving. Students develop 21st century skills through active participation that focuses on application of knowledge and skills to address a relevant issue in the community. Immersed within the academic curriculum, academic service learning involves investigation, planning, action, reflection, and a demonstration and celebration of outcomes.		Proram	2015-2016	Common data fields for course/teacher and student and completion data files. Required for all reporting.	No
ALTERNATIVE_EDUCATION_PROGRAMS	Available for alternative education programs that are not credit producing (e.g. s.118.15 contracts for HSED, GEDO#2, competency-based). Should not be used when local course title and credits are available.		Program	2015-2016	American Recovery and Reinvestment Act (ARRA), America COMPETES Act, School Performance Report (SPR) as enacted by s. 115.38 WI Statutes	No
EQUIVALENCY	The terminology "equivalent graduation policy" refers to approved courses that are by subject area that permit selected equivalent courses as long as such courses contain the time allotment and substantially the same objectives to develop the knowledge, concepts, and skills of the course for which an equivalent is proposed. — Only grade level 9-12 secondary courses that have been approved by DPI should be identified as such in this field. — Through a formal approval process established by the Department of Public Instruction (DPI) school districts may apply to have courses approved for equivalency credit to other courses.		Program	2015-2016	§ 118.33, Wis. Stats., and Chapter PI 18, Wis. Admin. Code, Chapter PI 18.02, Wis. Admin. Code,	No
WORLD_LANGUAGE	World Language Courses are domestic courses of study in languages other than English. Courses may be designed to meet the needs of heritage or second language learners. Such courses were previously commonly referred to as "Foreign Language" courses.		Program	2015-2016	The School Performance Report (SPR) as enacted by s.115.38 WI Statutes	No
BILINGUAL/ESL	Bilingual/English as a Second Language (ESL) class includes a course of study designed specifically for students whose native language is not English, delivered either in English or primarily in the native language of the students. Additionally, a class may include a course of study delivered in English and the target language as part of a two-way immersion program to also qualify as Bilingual/ESL.		Program	2015-2016	s.115.96 (1), Wis. Stats.	No
TEACHER_ROLE	A teacher can have many roles. As an educator a "teacher role" could be to monitor students, develop curriculum, administer student assessments or work with another educator on a course. In CWCS a teacher role is defined by what the teacher does in a given section. An individual assigned to a Section ID who assists in the acquisition of knowledge by another. Valid teacher roles for the Coursework Completion System include the collaborating teacher, monitoring educator, multiple teachers, or a single teacher.		Staff	2015-2016	American Reinvestment and Recovery Act, America COMPETES Act	No

Student Data Elements (Coursework Completion System (CWCS))

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Matching Element?
Property	Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation	Requirement - State/Federal/AdminRule	Is element required for Identity Matching?
DPI EDUCATOR_FILE_NUMBER	This is a unique six-digit identifier assigned by Teacher Licensing to individuals when they apply for a license to teach in the State of Wisconsin. In CWCS the DPI Educator File Number is used for educator identification, record matching against Teacher Licensing, and linking course and teacher data.		Staff	2015-2016	American Reinvestment and Recovery Act, America COMPETES Act	No
LAST_NAME	A teacher's last name.		Staff	2015-2016	American Reinvestment and Recovery Act, America COMPETES Act	No
FORMER_LAST_NAME	A teacher's former last name.		Staff	2015-2016	American Reinvestment and Recovery Act, America COMPETES Act	No
WSLS_SCHOOL	The school that holds the student's WSN ID in the WSLS system. WSLS School data field is available for students that take coursework at multiple schools within their district. The WSLS School code is submitted through the student completion record.		School	2015-2016	Common data fields for course/teacher and student and completion data files. Required for all reporting.	No