

Listed below are two criteria sets that may define a unique CWCS record. In order to correctly identify a record, matching data must be provided for all fields of the criteria set.

Uniqueness Criteria for Section:

- ➤ Collection Type
- ➤ School District
- **≻**School
- ➤ Record Type
- **≻**Year
- **≻**Term
- ➤ Section Id

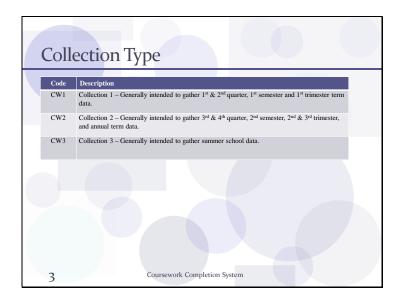
Uniqueness Criteria for Course:

- ➤ Collection Type
- ➤ School District
- **≻**School
- ➤ Record Type
- **≻**Year
- **≻**Term
- ➤ Section Id
- ➤ Course Code

Uniqueness Criteria for Teacher:

- ➤ Collection Type
- ➤ School District
- **≻**School
- ➤ Record Type
- **≻**Year
- **≻**Term
- ➤ Section Id

➤ DPI Educator File Number

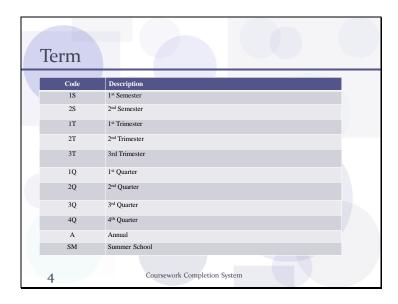


Collection Type

The coursework completion collection will be collected three times a school year. Each collection will be identified by a unique collection type. Each district can submit multiple files per collection type. The files will be unique based on the term of the data. Only completed terms are submitted during a collection cycle.

- 1) Invalid 'Collection Type'. 'Collection Type' must be a valid Collection Type code.
- 2) Missing 'Collection Type'. 'Collection Type' is a required field.

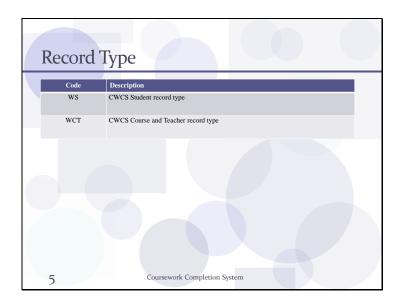
Slide 4



Term

Term is an indicator for when the course is offered that varies by district, school, and/or grade level. A term is used to measure the length of time required in course hours to achieve a grade earned and/or credits earned.

- 1) <u>Invalid 'Term'.</u> Term is required and must be a valid Term code.
- 2) <u>Multiple terms submitted in a single course and teacher upload file.</u> A course and teacher upload file may include sections for only one term. The upload file may contain multiple schools within a single district.
- 3) Required field is missing, 'Term'. 'Term' must be provided for all CWCS records.



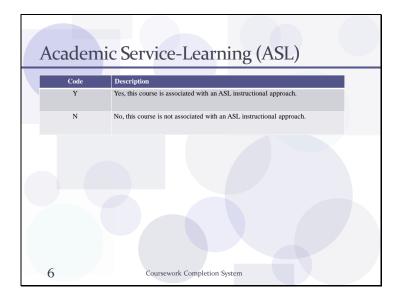
Record Type

WS: CWCS Student record type

WCT: CWCS Course and Teacher record type

Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

1) <u>Invalid 'Record type'.</u> 'Record Type' must equal 'WCT' for CWCS course and teacher load file.



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.

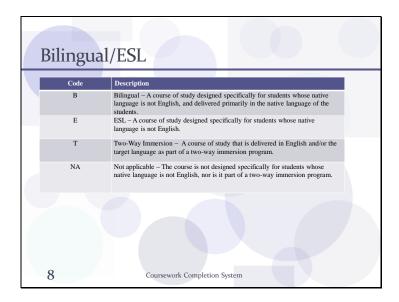
Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

1) <u>Invalid 'Academic Service Learning' indicator.</u> When provided 'Academic Service Learning' indicator value must equal 'Y' or 'N'.

Tutcilla	tive Education
Code	Description
CA	Challenge Academy – Alternative education program operated by the Wisconsin Department of Military Affairs open to students' ages 16.9 to 19.
СВРВ	Competency-based and project-based programs – Middle school and high school programs that rely on completion of competencies, not credits.
GEDO2	GEDO #2 – GED Option 2 program for high school youth operated by a school district for 11 th and 12 th graders.
HSED	118.15 contracts – Students who are enrolled at a technical college or with a community based organization for HSED preparation for 11 th and 12 th graders.
JD	Jail and Detention – Students who are enrolled to a school district where a county jail or detention center is located, generally for a short duration. Long-term enrollment may result in course and credit completion.
PS	MPS Partnership Schools – Alternative education programs operated by community based programs under contract with Milwaukee Public Schools for at-risk youth in grades 6-12.
NA	Not applicable.

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.

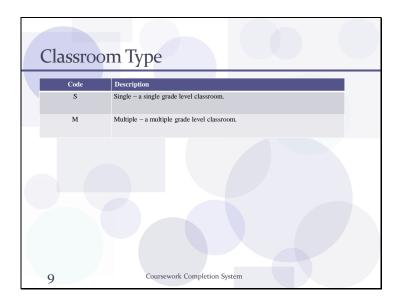
- 1) <u>Invalid 'Alternative Education Program'.</u> When provided, 'Alternative Education Program' must be a valid Alternative Education code.
- Required field is missing 'Alternative Education Program'. 'Course Code' was provided as generic alternative education course, '22A01G', 'Alternative Education Program' code is a required.
- 3) Invalid combination of 'Alternative Education Program' and 'Course Code'. 'Alternative Education Program' was provided as a value other than 'NA', Not Applicable, and 'Course Code' was provided as a value other than '22A01G'. 'Alternative Education Program' is expected only when no other course codes applies and the generic alternative education program course code, '22A01G,' is provided. If a course code other than '22A01G' is available for the alternative education course, then 'Alternative Education Program' should be 'NA,' Not Applicable.



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. To include a course of study delivered in English and the target language as part of a two-way immersion program.

Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

1) Invalid 'Bilingual / ESL'. When provided, 'Bilingual / ESL' must be a valid Bilingual / ESL code.



Indicates the grade level(s) of students within a classroom. For example is your classroom populated with students all at the same grade level placement of 9^{th} grade, if yes this would qualify as a single grade classroom type. When you have a classroom that is populated with students at the grade level placement of 1^{st} and 2^{nd} grade this classroom would qualify as a multiple grade classroom type.

Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

1) <u>Invalid 'Classroom Type'.</u> When provided, 'Classroom Type' must be a valid Classroom Type code.

Refer to http://www.dpi.wi.gov/lbstat/xls/cwcs_coursecodes.xls for complete list of valid course codes.			
WI Course Code	Course Title	Course Description	
01004E	English/Language Arts IV (12th grade) 01004	English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.	
22A01G	Miscellaneous—Alternative Education Programs	Available for alternative education programs that are not credit producing (i.e.s. 118.15 contracts for HSED, GEDO #2, Competency-based programs.) Should not be used when Course Title and Credits are available.	
22P01B	Miscellaneous—Project Based Education	Project based learning	
01M01H	English / Language Arts (Middle School)	English/Language Arts (Middle School) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.	
01E01B	General Studies English Language and Literature	General Studies English Language and Literature (Elementary and Middle School Only)	

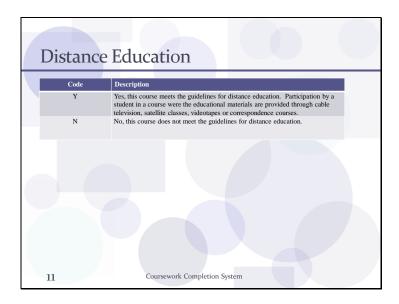
A unique identifier assigned to a course. Course code consists of three parts, a Subject Area, a Course Identifier within that Subject Area, and the Course Level. This is a 6 character alphanumeric field. The course code will utilize the NCES standards where applicable. The first two numeric characters reflect the subject area, the middle three numeric characters reflect the specific course identifier, and the last alpha character reflects the course level.

There are 22 general content categories, each represent by a two-digit code. Courses within a Subject Area are distinguished by a three-digit code. The codes carry no meaning within themselves. As with all entries in the NCES Handbook series, "999" is reserved for courses coded as "other." The course descriptions are fairly general. They provide enough specificity to identify the course's topic and to distinguish it from other courses in that Subject Area. However, the course descriptions do not include course objectives. The Course Level conveys the course's level of rigor.

➤ There are four options for coding this elements course level. B for basic or remedial, G for general or regular, E for enriched or advanced, and H for honors.

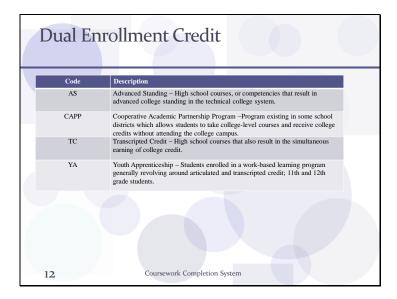
We encourage a review of the course content by the faculty to determine the most appropriate match. Beyond that please forward course specific questions to our DPI consultants.

- 1) Invalid 'Course Code'. 'Course Code' must be a valid Wisconsin Course Code.
- 2) Required fields is missing, 'Course Code'. At least one 'Course Code' is required for each section.
- 3) <u>Invalid combination of 'Subject Area', 'Course Indicator', and 'Course Level'.</u> 'Subject Area', 'Course Indicator', and 'Course Level' are combined to form the Course Code. Course Code must be a valid Wisconsin Course Code. At least one Course Code is required for each section.
- 4) Required fields is missing, 'Subject Area'. 'Subject Area' is a required component of Course Code. Each course code must have 'Subject Area', 'Course Identifier', and 'Course Level'.
- 5) Required fields is missing, 'Course Indicator'. 'Course Indicator' is a required component of Course Code. Each course code must have 'Subject Area', 'Course Identifier', and 'Course Level'.
- 6) Required fields is missing, 'Course Level'. 'Course Level' is a required component of Course Code. Each course code must have 'Subject Area', 'Course Identifier', and 'Course Level'.
- 7) Invalid combination of 'Alternative Education Program' and 'Course Code'. 'Alternative Education Program' was provided as a value other than 'NA', Not Applicable, and 'Course Code' was provided as a value other than '22A01G'. 'Alternative Education Program' is expected only when no other course codes applies and the generic alternative education program course code, '22A01G,' is provided. If a course code other than '22A01G' is available for the alternative education course, then 'Alternative Education Program' should be 'NA,' Not Applicable.



Includes participation by a student in a course were the educational materials are provided through cable television, satellite classes, videotapes or correspondence courses.

- 1) Invalid 'Distance Education'. When provided, 'Distance Education' must equal 'Y' or 'N'.
- 2) Invalid combination, 'Distance Education' and 'Virtual / On-line Education' are mutually exclusive. Both 'Distance Education' and 'Virtual/Online Education' were provided as 'Y', Yes. A section may be one or the other or neither, but not both. Coursework presented in an on-line or web based format which is offered by distance provider should be submitted as 'Virtual / On-line Education'.



A program through which high school students are dually enrolled in both high school and college (e.g., youth options, youth apprenticeship, advanced standing, transcripted credit) and earn both high school and college credit.

Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

1) <u>Invalid 'Dual Enrollment Credit'.</u> When provided, 'Dual Enrollment Credit' must be a valid Dual Enrollment Credit code.

Equivale	ency	
Code	Description	
ELA	English Language Arts	
M	Math	
S	Science	
SS	Social Studies	
NA	Not applicable	
14	Coursework Completion System	

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.

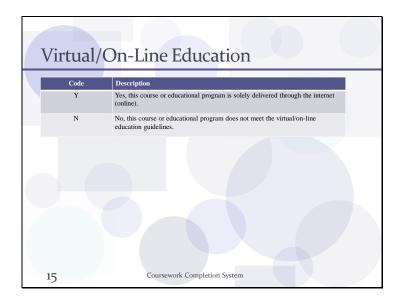
Through an approval process established by the Department of Public Instruction (DPI) school districts may apply to have courses approved for equivalency to other courses.

Chapter PI 18.02 defines "equivalent graduation policy" as "a board policy which meets the credit requirements specified (s. 118.33, Wis. Stats.,) for each subject area, but which permits 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 courses that have been approved by DPI should be identified as such in this field.

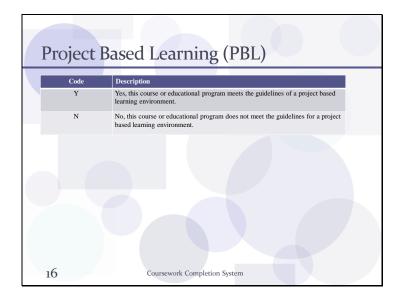
Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

1) Invalid 'Equivalency'. When provided, 'Equivalency' must be a valid Equivalency code.



Are any education programs were student's enrollment and participation in the course is done through the internet (online). These types of educational programs are available for students at grade levels K-12.

- 1) <u>Invalid 'Virtual / On-line Education' indicator.</u> When provided, 'Virtual / On-line Education' indicator must equal 'Y' or 'N'.
- 2) Invalid combination, 'Distance Education' and 'Virtual / On-line Education' are mutually exclusive. Both 'Distance Education' and 'Virtual/Online Education' were provided as 'Y', Yes. A section may be one or the other or neither, but not both. Coursework presented in an on-line or web based format which is offered by distance provider should be submitted as 'Virtual / On-line Education'.



PBL curriculum supports comprehensive student-directed research projects centered on the individual's passions, interests, and goals. The learning model is supplemented by teacher-led workshops and student –proposed seminars. The processes of learning, i.e. reading, researching, writing, and speaking, are emphasized throughout the project process. A service component often provides significant learning experiences.

Project Based Learning (PBL) is a systematic teaching method that engages students in learning knowledge and skills through an extended inquiry process structured around complex, authentic questions and carefully designed products and tasks.

- 1) <u>Invalid 'Project Based' indicator.</u> When provided, 'Project Based Education' indicator must equal 'Y' or 'N'.
- 2) (info) 'Project Based' indicator reset to 'Y'. Generic project based learning course code was provided, '22P01B', '22P01G', '22P01E', or '22P01H', but 'Project Based' indicator was either null or 'N'. 'Project Based' indicator has been reset to 'Y', Yes.

W	/orld L	anguage
	Code	Description
	FLEX	Foreign Language Exploratory (FLEX) Programs – An exploratory program, less than 60 minutes of instruction per week, with a cultural focus.
	FLES	Foreign Language in the Elementary School (FLES) Programs – A standards- based sequential curriculum, year-long course of study, greater than 60 minutes of instruction per week, with a language focus.
	IMMR	Two way Immersion programs – 50% or more of the student's day is spent learning in a language other than English.
	WL	World Language – A world language program included within the 'Foreign Language and Literature' subject area of the NCES course codes.
	NA	Not applicable.
17	7	Coursework Completion System

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. The discipline has adopted the term "World Languages" to reflect the reality that these languages are spoken by resident communities within the United States as well as other in other nations.

Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

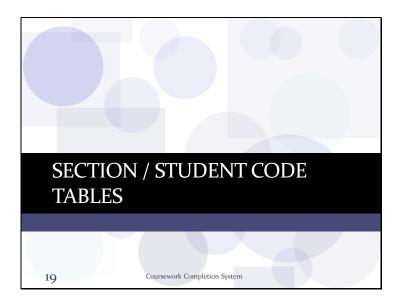
1) <u>Invalid 'World Language'.</u> When provided, 'World Language' code must be a valid World Language code.

To	eacher	Role
	Code	Description
	CT	Collaborating Educator – An educator working in collaboration with another teacher assigned to a section.
	ME	Monitoring Educator – An educator (teacher, administrator, pupil services personnel) who is assigned to monitor students who are taking courses or enrolled in a program not being taught by a district teacher.
	MT	Multiple Teachers – A member of a group of two or more educators assigned to a section and who is equally responsible for curriculum development and assessment.
	ST	Single Teacher – The educator assigned to a section who is responsible for curriculum development and assessment.
18	3	Coursework Completion System

A teacher can have many roles. As an educator a "teacher role" could be to monitor students, develop curriculum, student assessment 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, which 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.

DPI Educator File Number, Last Name and/or Former Last Name are used to uniquely identify an educator within the Teacher Licensing database.

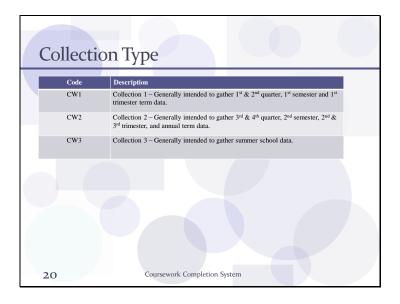
- 1) <u>Invalid 'Teacher Role'.</u> 'Teacher Role' must be a valid Teacher Role code.
- 2) Required field is missing, 'Teacher Role'. 'Teacher Role' is a required for each teacher provided for a section.
- 3) <u>Multiple teacher role provided for section with one and only one teacher.</u> When Teacher Role equals 'MT', Multiple Teacher, two or more teachers must be provided for the section.
- 4) <u>Collaborating teacher role provided for section with one and only one teacher.</u> The collaborating teacher role is available to identify a secondary teacher associated with a section. The primary teacher must also be associated with the section and must have a role other than 'CT', Collaborating Teacher.



Listed below are two criteria sets that may define a unique CWCS student record. In order to correctly identify a record, matching data must be provided for all fields of the criteria set.

Uniqueness Criteria for Section:

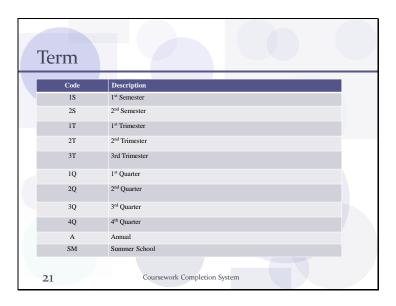
- ➤ Collection Type
- ➤ School District
- **≻**School
- ➤ Record Type
- **≻**Year
- **≻**Term
- ➤ Section ID
- **≻**WSN
- ➤ School Enroll Date



Collection Type

The coursework completion collection will be collected three times a school year. Each collection will be identified by a unique collection type. Each district can submit multiple files per collection type. The files will be unique based on the term of the data. Only completed terms are submitted during a collection cycle.

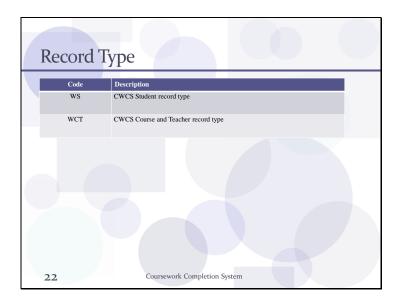
- 1) Invalid 'Collection Type'. 'Collection Type' must be a valid Collection Type code.
- 2) Missing 'Collection Type'. 'Collection Type' is a required field.



Term

Term is an indicator for when the course is offered that varies by district, school, and/or grade level. A term is used to measure the length of time required in course hours to achieve a grade earned and/or credits earned.

- 1) <u>Invalid 'Term'.</u> Term is required and must be a valid Term code.
- 2) <u>Multiple terms submitted in a single student and completion upload file.</u> A student and completion upload file may include sections for only one term. The upload file may contain multiple schools within a single district.
- 3) Required field is missing, 'Term'. 'Term' must be provided for all CWCS records.



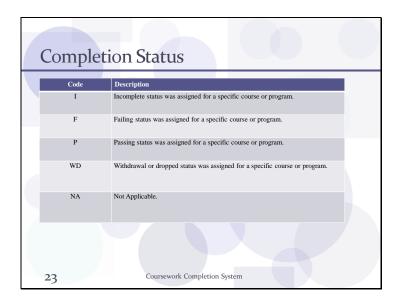
Record Type

WS: CWCS Student record type

WCT: CWCS Course and Teacher record type

Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

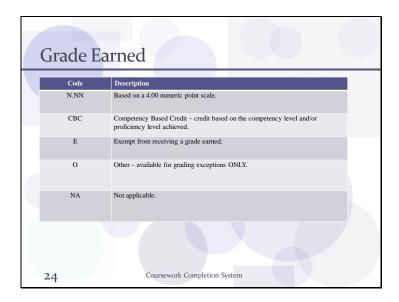
1) Invalid 'Record type'. 'Record Type' must equal 'WCT' for CWCS course and teacher load file.



Indicates if a student fulfilled the accountability required during the course term to receive a grade and or credits earned based on course curriculum.

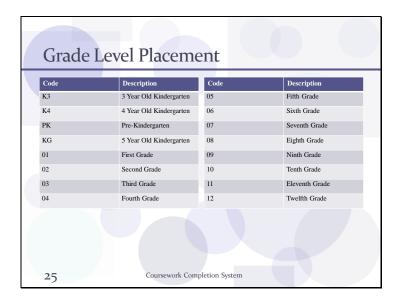
A completion status is a required field for all student records (grade level placement K3 - 12) by course completed for a specific term.

- 1) Invalid 'Completion Status'. Completion Status must be a valid completion status code.
- 2) Required field is missing 'Completion Status'. Completion Status is a required for all student and completion records.



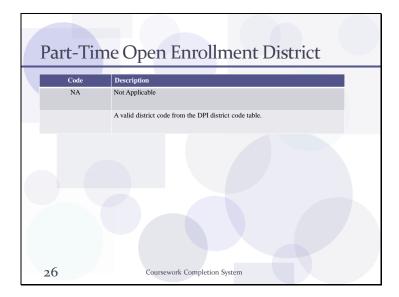
An alphanumeric grade assigned by a licensed educator indicating a student's level of accomplishment in a course. Grade earned is based on a 4.0 numeric point scale and should be unweighted. DPI has included the following alphanumeric codes for course codes when a numeric grade earned is not appropriate.

- 1) <u>Invalid 'Grade Earned' in student record.</u> Grade Earned must be an numeric value between 0.00 and 4.00 or a valid grade earned code.
- 2) (Info) 'Grade Earned' reset to 'CBC', Competency Based Credit. Alternative Education Program provided as 'CBPB', Competency Based and Project Based Programs'. Grade earned has been reset to 'CBC', Competency Based Credit.
- 3) Required field is missing 'Grade Earned'. Grade Earned is a required all student and completion records where Grade Level Placement is '09', '10', '11' or '12'.
- **4)** (Info) 'Grade Earned' reset to 'E', Exempt. Alternative Education Program provided as 'CA', Challenge Academy'. Grade earned has been reset to 'E', Exempt.



This is the level of the educational program studied by a student.

- 1) Invalid 'Grade Level Placement'. 'Grade Level Placement' must be a valid grade level code.
- 2) Required field is missing 'Grade Level Placement'. 'Grade Level Placement' is a required for all student and completion records.
- 3) <u>'Grade Level Placement'</u> is not within expected range. 'Grade Level Placement' must be within the low to high range of the submitting school.
- 4) (Warning) Unexpected grade level placement for elementary course. The 'Section ID' provided is associated with an elementary course code, while the 'Grade Level Placement' for this record was provided as '09', '10', '11', or '12'. Elementary course codes are intended for elementary grade levels and for grade levels '06', '07', 'or '08' taught using an elementary model.



For part-time open enrollment students taking up to two courses in a district other than the submitting district, identify the district providing educational services for this section.

Validation Messages for CWCS Phase 1 Implementation for Program Year 2010-11:

1) <u>Invalid 'Part Time Open Enrollment District'.</u> Must be either, 'NA', Not Applicable or a valid District Code for a district that was open at some time during the collection year.

CWCS On-Line Recourses

- Meeting ESEA/NCLB Report Card Requirements: http://dpi.wi.gov/lbstat/dm-eseadata.html
- CWCS Web Application: http://dpi.wi.gov/lbstat/cwcsapp.html
- CWCS Training & Support: http://dpi.wi.gov/lbstat/cwcssupprt.html
- CWCS FAQs: http://dpi.wi.gov/lbstat/cwcsfaq4.html
- CWCS Phone- and Web-Based Conferences: http://dpi.wi.gov/lbstat/eseaphconf.html

27

Coursework Completion System

Thank You

- Question and Answers
- Reminder: Please forward questions to the WSLS/ISES Help Desk and open a Help Desk Ticket or call 800-507-5744.

28

Coursework Completion System