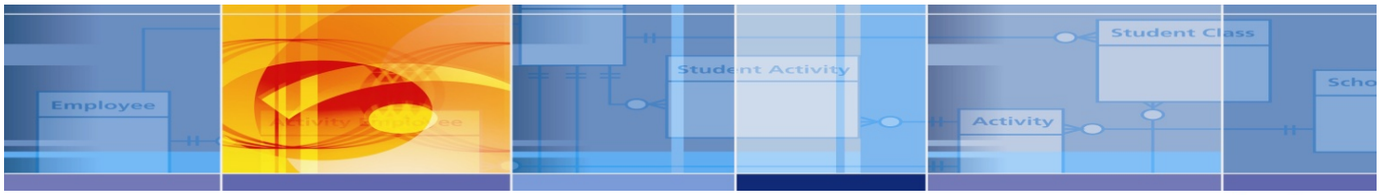

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Data Formats: 2014-15 WDE638 - Course Inventory Collection

Collection Dates: 8/15/2014 - 6/30/2015

A summary of the information in this document is as follows:

Coverpage
Data Elements
CSV Format
Business Rules
Contact Info

Any updates to this document will be sent out to all districts as needed.

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WDE638 Course Inventory Data Elements

Field #	Field Name	Length	Valid Values / Format Notes	Definitions
1	DistrictID	7	A valid 7-digit district ID.	The WDE 7-digit ID for the district submitting the student's data.
2	SchoolID	7	A valid 7-digit school ID. It must be within the district identified by field #1.	The WDE 7-digit ID for the school of the student's home enrollment.
3	LocalCourseId	1-38		The ID given the course. For example: "M101"
4	LocalCourseName	0-50	~~(Optional)~~	The name of the course. For example "Math 101"
5	SCEDcode	12	NNNNNCN.NNNN	SCED code as identified via use of the NCES document, Secondary School Course Classification System: School Codes for the Exchange of Data (SCED). This resource is available for download at http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2007341 SCED codes are required for all Secondary (grades 9-12) courses and are optional for all Prior-to-Secondary (grades PK-8) courses.
6	ContentArea	2	One of the values to the right.	Subject matter for this course. RE - Reading LA - English and Language Arts MA - Math SC - Science SS - Social Studies and History FL - Foreign Language PE - Physical Education and Health FA - Fine and Performing Arts VE - Vocational Education OT - Other Academic (ROTC, Driver's Education, etc) NA - Non Academic (Attendance, etc.) EL - Elementary Core Subjects This field is required if SCED Code is not present.
7	NumberOfCredits	1,2	Decimal number in format x.xx	Number of Carnegie credits offered for this course; This field is required if SCED Code is not present.

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8	SequencePart	1	integer	This field is required if SCED Code is not present. Which part of a sequence is this course? For example, where a course is a part of a multiple course sequence, say Biology 1A and Biology 1B, then report as 1 and 2, accordingly. If the course is not a part of a multiple course sequence, report 1
9	SequenceTotal	1	integer	This field is required if SCED Code is not present. Total number of courses in this sequence. In the Biology example provided under SequencePart, report the total number of courses as 2. If the course is not a part of a multiple course sequence, report 1
11	CourseDuration	1	Q, S, F, C, U, T	Duration of the course Q - Quarter S - Semester F - Full Year C - Continous, Ongoing U - Summer T - Trimester
12	GradePK	1	Y, N	Does this course serve this grade?
13	GradeKG	1	Y, N	Does this course serve this grade?
14	Grade01	1	Y, N	Does this course serve this grade?
15	Grade02	1	Y, N	Does this course serve this grade?
16	Grade03	1	Y, N	Does this course serve this grade?
17	Grade04	1	Y, N	Does this course serve this grade?
18	Grade05	1	Y, N	Does this course serve this grade?
19	Grade06	1	Y, N	Does this course serve this grade?
20	Grade07	1	Y, N	Does this course serve this grade?

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21	Grade08	1	Y, N	Does this course serve this grade?
22	Grade09	1	Y, N	Does this course serve this grade?
23	Grade10	1	Y, N	Does this course serve this grade?
24	Grade11	1	Y, N	Does this course serve this grade?
25	Grade12	1	Y, N	Does this course serve this grade?
26	HathawayIndicator	1	Y, N	Is this course approved for the Hathaway program?
27	AdvancedPlacement	1	Y, N	Is this an Advanced Placement course?
29	StateStandards	1	Y,N	Does this course meet the Common Core State Standards for English/Language Arts and Mathmatics?
28	Description	0-4096	Long text description - This field may contain new lines. If there are new lines in the text, then the value must be surrounded by double quotes.	Course description; This field is required if SCED Code is not present.

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WDE638 Data Formats - CSV Submission

These are the file formats that districts will upload and download.

Field Number	Header Name	Length	Valid Values / Format (also see business rules)
1	DistrictID	7	A valid 7-digit district ID.
2	SchoolID	7	A valid 7-digit school ID. It must be within the district identified by field #1.
3	LocalCourseId	1-38	
4	LocalCourseName	0-50	
5	SCEDcode	12	NNNNNCN.NNNN
6	ContentArea	2	RE, LA, MA, SC, SS, FL, PE, FA, VE, OT, NA, EL
7	NumberOfCredits	1,2	Decimal number in format x.xx
8	SequencePart	1	integer
9	SequenceTotal	1	integer
11	CourseDuration	1	Q, S, F, C, U, T
12	GradePK	1	Y, N
13	GradeKG	1	Y, N
14	Grade01	1	Y, N
15	Grade02	1	Y, N
16	Grade03	1	Y, N
17	Grade04	1	Y, N
18	Grade05	1	Y, N
19	Grade06	1	Y, N
20	Grade07	1	Y, N
21	Grade08	1	Y, N
22	Grade09	1	Y, N
23	Grade10	1	Y, N
24	Grade11	1	Y, N
25	Grade12	1	Y, N
26	HathawayIndicator	1	Y, N
27	AdvancedPlacement	1	Y, N
29	StateStandards	1	Y, N
28	Description	0-4096	Long text description - This field may contain new lines. If there are new lines in the text, then the value must be surrounded by double quotes.

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WDE638 - Business Rules

Rule#	Field #	Severity	Business Rule Description	Detailed Description This description is used on the record detail page. It may contain record specific information.	Summary Description This description is used on the trial summary. It cannot contain record specific information.
R8001	28	W,T	The field cannot exceed its *length* attribute and will be truncated.	The *Description* field exceeds its maximum allowable length of *4096* character(s). This field will be truncated.	Field is too long and will be truncated
R8002	All except 28	F	The field cannot exceed its *length* attribute.	The *DistrictID* field exceeds its maximum allowable length of 7 character(s).	Field exceeds its maximum length
R8003	1, 2, 3, 4, 10-25, 26, 27	F	DistrictID, SchoolID, LocalCourseId, LocalCourseName, CourseDuration, grade levels, AdvancedPlacement, and Hathaway Indictator are required	The section enrollment record is missing the field *DistrictID* .	Missing a required field
R8004	5, 6, 7, 8, 9, 28	F	If SCED Code is not present, then Description, Content Area, Number of Credits, SequenceTotal, SequencePart, and are required.	SCED Code is not present, so *Description is* required.	Missing a required field
R8005	5, 22-25	W	If any of Grade09 through Grade12 are Y, then SCEDCode is required.	SCEDCode is required for all Secondary (grades 9-12).	Missing SCEDCode
R8200	1	F	District ID of the Student does not match District of the REPORTING USER.	The field DistrictID does not match the district number of the current user.	Invalid DistrictID
R8201	2	F	School ID verified against list of valid schools.	SchoolID does not match any of the known SchoolIDs.	SchoolID is not valid
R8202	5	F	If d is a number and a is a letter, then the SCED code should be the format "dddddad.dddd".	SCED Code is not the correct format.	SCED Code is not the correct format.
R8203	6	F	ContentArea must be one of the legal values.	ContentArea must be RE, LA, MA, SC, SS, FL, PE, FA, VE, OT, or EL.	ContentArea is not valid.
R8204	7	F	Number of credits must be a decimal number in the format x.xx.	NumberOfCredits must be a decimal number less than 10 with at most two decimal places.	NumberOfCredits is invalid.
R8205	8, 9	F	SequenceTotal and SequencePart must be one digit integers.	*SequenceTotal* must be a positive integer less than 10.	Invalid number.
R8207	11	F	Code value must be Q, S, F, C, U or T.	CourseDuration must be one of Q, S, F, C, U or T.	CourseDuration is not valid.
R8208	12-25	F	Code value must be Y or N.	*GradePK* must be one of Y or N.	Invalid grade level flag.

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R8209	26	F	Code value must be Y or N.	*HathawayIndicator* must be one of Y or N.	HathawayIndicator is not valid.
R8210	27	F	Code value must be Y or N.	*AdvancedPlacement* must be one of Y or N.	AdvancedPlacement is not valid.
R8211	29	F	Code value must be Y or N.	*StateStandards* must be one of Y or N.	StateStandards is not valid.
R8300	1,2	F	This SchoolID must be in this District.	The school is a recognized school but it is not in the district.	The school is not in the district
R8301	5	F	SCED code course description (first 5 numbers in SCED code) must match against the authoritative list of course descriptions	SCED code course description (first 5 numbers) is invalid.	SCED code course description is invalid.
R8302	5	F	SCED code course level (character 6) can be B, G, E, H or R.	SCED code course level (character 6) must be B, G, E, H or R.	SCED code course level is invalid.
R8303	5	F	In the SCED code, character 11 must be less than or equal to character 12.	Invalid sequence in the SCED code. Character 11 must be less than or equal to character 12.	SCED code sequence is invalid.
R8304	8, 9	F	SequencePart must be less than or equal to SequenceTotal.	SequencePart must be less than or equal to SequenceTotal.	SequencePart must be less than or equal to SequenceTotal.
R8305	12-25	F	At least one field must be Y.	Course must serve at least one grade level.	No grade level selected.
R8306	12-19, 26	W	If any of GradePK through Grade06 are Y, then Hathaway Indicator cannot be Y.	HathawayIndicator only applies to high school courses.	HathawayIndicator invalid for grade level.
R8307	12-19, 27	F	If any of GradePK through Grade06 are Y, then AdvancedPlacement cannot be Y.	AdvancedPlacement only applies to high school courses.	AdvancedPlacement invalid for grade level.
R8308	21, 22, 27	W	If any of Grade07 through Grade08 are Y, then AdvancedPlacement cannot be Y.	AdvancedPlacement only applies to high school courses.	AdvancedPlacement invalid for grade level.
R8500	2,12-25	W	Grade is served by the school but does not have any courses.	*GradePK* is served by school *0120003* , but no courses serve that grade level.	Grade level has no courses.
R8501	2	W	No courses submitted for school.	School *0120003* has no courses.	School has no courses.
R8700	2,12	F	Course in a grade that is not served by the school.	*GradePK* not taught in school *0204001* .	Grade level not taught in school
R8701	2,13	F	Course in a grade that is not served by the school.	*GradeKG* not taught in school *0204001* .	Grade level not taught in school
R8702	2,14	F	Course in a grade that is not served by the school.	*Grade01* not taught in school *0204001* .	Grade level not taught in school
R8703	2,15	F	Course in a grade that is not served by the school.	*Grade02* not taught in school *0204001* .	Grade level not taught in school

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R8704	2,16	F	Course in a grade that is not served by the school.	*Grade03* not taught in school *0204001* .	Grade level not taught in school
R8705	2,17	F	Course in a grade that is not served by the school.	*Grade04* not taught in school *0204001* .	Grade level not taught in school
R8706	2,18	F	Course in a grade that is not served by the school.	*Grade05* not taught in school *0204001* .	Grade level not taught in school
R8707	2,19	F	Course in a grade that is not served by the school.	*Grade06* not taught in school *0204001* .	Grade level not taught in school
R8708	2,20	F	Course in a grade that is not served by the school.	*Grade07* not taught in school *0204001* .	Grade level not taught in school
R8709	2,21	F	Course in a grade that is not served by the school.	*Grade08* not taught in school *0204001* .	Grade level not taught in school
R8710	2,22	F	Course in a grade that is not served by the school.	*Grade09* not taught in school *0204001* .	Grade level not taught in school
R8711	2,23	F	Course in a grade that is not served by the school.	*Grade10* not taught in school *0204001* .	Grade level not taught in school
R8712	2,24	F	Course in a grade that is not served by the school.	*Grade11* not taught in school *0204001* .	Grade level not taught in school
R8713	2,25	F	Course in a grade that is not served by the school.	*Grade12* not taught in school *0204001* .	Grade level not taught in school
R8800	2, 3, 11	F	Unique key is SchoolID and LocalCourseID. The key is case sensitive.	Course is duplicated. Uniqueness is defined by SchoolID and LocalCourseID~~.~~	Duplicate course

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WDE638 - Contact Info

Support

* The WDE is committed to providing districts with the tools and information they need to make the WISE project successful. Any suggestions that could make the process better are welcomed.
* WDE appreciates all efforts that will make WISE a solution that works for everyone.

* You are always welcome to contact us directly at any time. Our contact information is below.

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