

Wisconsin Ed-Fi - Roster Checklist

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Tool Search: Ed-Fi

Ed-Fi Roster Checklist

Use this checklist of tasks to verify you have entered, selected and saved appropriate options for reporting roster data through Ed-Fi.

If your school or district uses a course catalog, changes or corrections may need to be made to the Course Master to push to individual courses.

Please note that NCES data is not turned on to push from Course Master by default. This can be set to push by checking the NCES Data box under Grading & Standards > Course Catalogs for each relevant Course Catalog.

Step 1 - Verify State Course Codes

It is highly recommended to verify that Courses expected to report to Ed-Fi have the correct State Code. Create an Ad hoc filter with fields similar to the example below to compare to the master course list, using the Data Type of Course/Section. NCES fields are optional as there is currently no logic tied to them with the exception of SCED Sequence in Step 2.

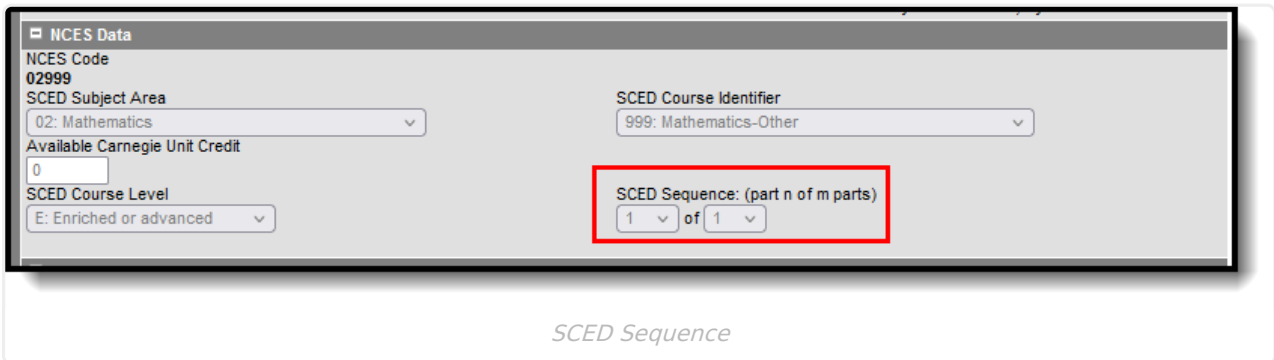
The Exclude checkbox should be marked for courses that should not be state reported.

Ad hoc Field	Ad hoc Path
courseInfo.courseID	Course > Course Information > courseID
courseInfo.courseNumber	Course > Course Information > courseNumber
courseInfo.courseName	Course > Course Information > courseName
courseInfo.stateCode	Course > Course Information > stateCode
courseInfo.NCES Code (Optional)	Course > Course Information > NCES Code
courseInfo.SCED Subject Area (Optional)	Course > Course Information > SCED Subject Area
courseInfo.SCED Course Identifier (Optional)	Course > Course Information > SCED Course Identifier
courseInfo.SCED Course Level (Optional)	Course > Course Information > SCED Course Level

Add other identifying fields to the Ad hoc report as needed.

Step 2 - Set SCED Sequence as Necessary

SCED Sequence is used as a part of Ed-Fi. This data is sent to Ed-Fi in the Sections Resource as the element sequenceOfCourse. The intended purpose of this field is to identify different parts of a multi-part course that would otherwise have the same course number. By default, it is set to 1 of 1.



The screenshot shows a form titled "NCES Data" with the following fields:

- NCES Code: 02999
- SCED Subject Area: 02: Mathematics
- Available Carnegie Unit Credit: 0
- SCED Course Level: E: Enriched or advanced
- SCED Course Identifier: 999: Mathematics-Other
- SCED Sequence: (part n of m parts) 1 of 1

The "SCED Sequence" field is highlighted with a red box. Below the form, the text "SCED Sequence" is displayed.

Step 3 - Verify/Update Course Programs for World Language

World Language Courses are domestic courses of study in languages other than English. Verify and update the course program codes for World Language. The Section Student Detail tool can be used as an override for individual students if needed.

Course Information Scheduling & Courses > Courses > Course Information

MTH-00006-Y1 Math Competency Academy Related Tools ^

Save Delete Push To Sections

Course Information

CourseID 145229 Course Master Linked - MTH-00006-Y1 Math Competency Academy

*Number MTH-00006-Y1	*Name Math Competency Academy	Standards-based <input type="checkbox"/>	Active Exclude from State Reporting <input checked="" type="checkbox"/>	External LMS Exclude <input type="checkbox"/>
State Code 10062	Department Math	Course-Only Curriculum <input type="checkbox"/>	Ignore Master Push <input type="checkbox"/>	
Schedule Load Priority 0	Max Students 0	Terms 0	Schedules 0	Periods 0
GPA Weight 0	Bonus Points <input type="checkbox"/>	Advisory <input type="checkbox"/>	Transcript <input checked="" type="checkbox"/>	Required <input checked="" type="checkbox"/>
Honors 0	Responsive <input type="checkbox"/>	Extra Co-curricular Activity 0	College Type 0	
Homeroom <input type="checkbox"/>	Allow student requests <input type="checkbox"/>	Allow teacher requests/recommendations <input type="checkbox"/>	Hide Standards On Portal <input type="checkbox"/>	Repeatable <input checked="" type="checkbox"/>
Language of Instruction Select a Value	Post Secondary Institution Select a Value	Cluster/ Career Program Pathway Select Values	Dual Enrollment 0	Attendance <input checked="" type="checkbox"/>
World Language None	*Certified Learning Method None	*Non-Certificated Learning Method None	Positive Attendance <input type="checkbox"/>	High School Credit <input checked="" type="checkbox"/>
CTE Program Areas Type 0	Ed-FI Term Descriptor Override <input type="checkbox"/>	Comments <input type="text"/>		

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World Language

Step 4 - Set Language of Instruction for Course/Section

The Language of Instruction field only needs to be populated if the course is taught in a language other than English.

Course Information Scheduling & Courses > Courses > Course Information

MTH-00006-Y1 Math Competency Academy Related Tools ^

Save Delete Push To Sections

Course Information

CourseID 145229 Course Master Linked - MTH-00006-Y1 Math Competency Academy

*Number: MTH-00006-Y1 *Name: Math Competency Academy

Standards-based: Active Exclude from State Reporting: External LMS Exclude:

Course-Only Curriculum: Ignore Master Push:

Subject Type:

State Code: 10062 Department: Math

Schedule Load Priority: Max Students:

Terms: 0 Schedules: 0 Periods: 0 Sections to Build: 0 Preferred Room Type:

GPA Weight: 0 Bonus Points: Advisory: Transcript: Required:

Honors: Responsive: Extra Co-curricular Activity: College Type:

Home room: Allow student requests: Allow teacher requests/recommendations: Hide Standards On Portal: Repeatable: Attendance: Positive Attendance: High School Credit:

Language of Instruction: Select a Value

Post Secondary Institution:

Cluster/ Career Program Pathway:

Dual Enrollment:

World Language:

*Certified Learning Method: *Non-Certificated Learning Method:

CTE Program Areas Type:

Ed-Fi Term Descriptor Override:

Comments:

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Language of Instruction

Step 5 - Set Cluster/Career Program Pathway for Course/Section

Complete the Cluster/Career Program Pathway field if the course is considered a CTE course. Multiple values can be added, but at least one should match the value provided by the DPI for the Roster Code (State Code) being used.

Course Information Scheduling & Courses > Courses > Course Information

MTH-00006-Y1 Math Competency Academy Related Tools ^

Save Delete Push To Sections

Course Information

CourseID 145229 Course Master Linked - MTH-00006-Y1 Math Competency Academy

*Number MTH-00006-Y1	*Name Math Competency Academy	Standards-based <input type="checkbox"/>	Active Exclude from State Reporting <input checked="" type="checkbox"/>	External LMS Exclude <input type="checkbox"/>
State Code 10062	Department Math	Course-Only Curriculum <input type="checkbox"/>	Ignore Master Push <input type="checkbox"/>	

Subject Type
[Dropdown]

GPA Weight
0
 Bonus Points | Advisory | Transcript | Required || Honors [Dropdown] | Responsive | Extra Co-curricular Activity [Dropdown] | College Type [Dropdown] | |

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Cluster/Career Program Pathway

Step 6 - Set Dual Enrollment, Certified Learning Method and Non-Certificated Learning Method for Course/Section

Populate the Dual Enrollment, Certified Learning Method and Non-Certificated Learning Method fields if applicable. These values are also available on the Section as an Override if needed. Additionally, Dual Enrollment values can be changed for individual students using the Section Student Detail tool.

Course Information Scheduling & Courses > Courses > Course Information

MTH-00006-Y1 Math Competency Academy Related Tools ^

Save Delete Push To Sections

Course Information

CourseID 145229

*Number MTH-00006-Y1 *Name Math Competency Academy

Standards-based Active Exclude from State Reporting External LMS Exclude

Course-Only Curriculum Ignore Master Push

Subject Type

State Code 10062 Department Math

Schedule Load Priority Max Students

Terms Schedules Periods Sections to Build Preferred Room Type

0 0 0 0

Section Template Group

GPA Weight 0 Bonus Points Advisory Transcript Required

Type

Honors Responsive Extra Co-curricular Activity College Type

Homeroom Allow student requests Allow teacher requests/recommendations Hide Standards On Portal Repeatable Attendance Positive Attendance High School Credit

Language of Instruction

Post Secondary Institution

Cluster/ Career Program Pathway

Dual Enrollment

World Language

*Certified Learning Method None: None *Non-Certificated Learning Method None: None

CTE Program Areas Type

Ed-Fi Term Descriptor Override

Comments

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Dual Enrollment, Certified Learning Method, Non-Certificated Learning Method

Step 7 - Set Medium of Instruction for Course/Section

Medium of Instruction is a field on both Course/Course Master and Section. It collects the media through which teachers provide instruction to students and students and teachers communicate about instructional matter. The value filled in on the Course level applies to all sections unless there is a different value entered on a section. Then the Section level field acts as an override for that section.

Course Information ☆
MTH-02480-TP TRANS MATH YOPC

- Course Information
- NCES Data
- Description
- Custom Data Elements
 - School-Sponsored Activity
 - Academic Service Learning
 - Alternative Education Program
 - Bilingual/ESL
 - Classroom Type
 - Equivalency
 - Project Based
 - Medium of Instruction**
 - Weighted Grade
 - Odysseyware Course ID
 - Grade Level

Medium of Instruction

Please note that DPI will assume if Medium of Instruction is left blank that it is the same as Face-to-face Instruction; however, it is recommended to set an actual value for this field to match the Infinite Campus value with the Ed-Fi value.

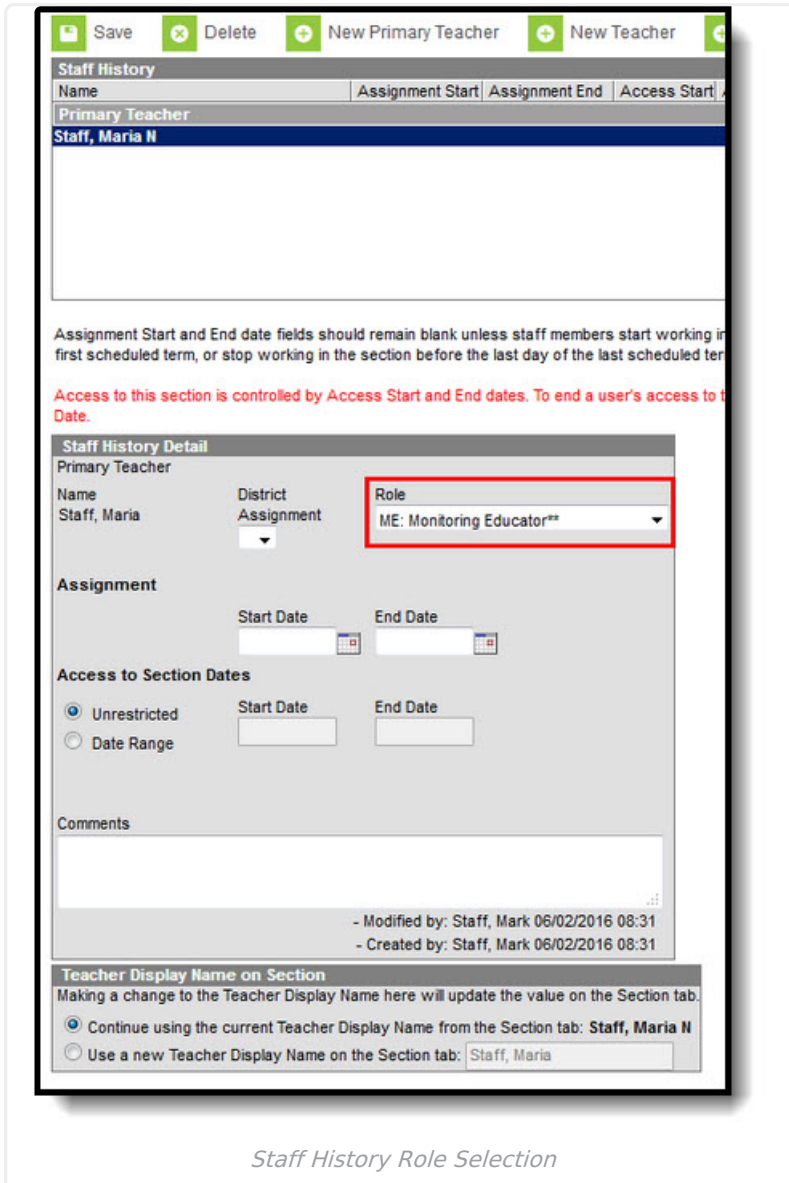
Step 8 - Verify Teacher Role Codes

Verify the Teacher Role codes are correct.

Teacher Role Codes

Code	Name	Ed-Fi Code	Ed-Fi Name
01	Paraprofessionals/teacher aides	00059	
02	Non-instructional staff	00069	

Code	Name	Ed-Fi Code	Ed-Fi Name
03	Student teachers	00080	
04	Intern	01234	
05	Volunteer/no contract	01382	
06	Administrative staff	03187	
07	Counselor	04725	
08	Resource teacher	04735	
09	Primary instructor	05971	
10	Secondary instructor	05972	
11	Instructor of record	05973	
12	Other	09999	
13	Co-teacher	73071	
14	Lead Team Teacher	73072	
15	Course Proctor	73073	
16	Special Education Consultant	73074	
XX	Not State Reported		



This Teacher will send with a Role Code of 09999 Other.

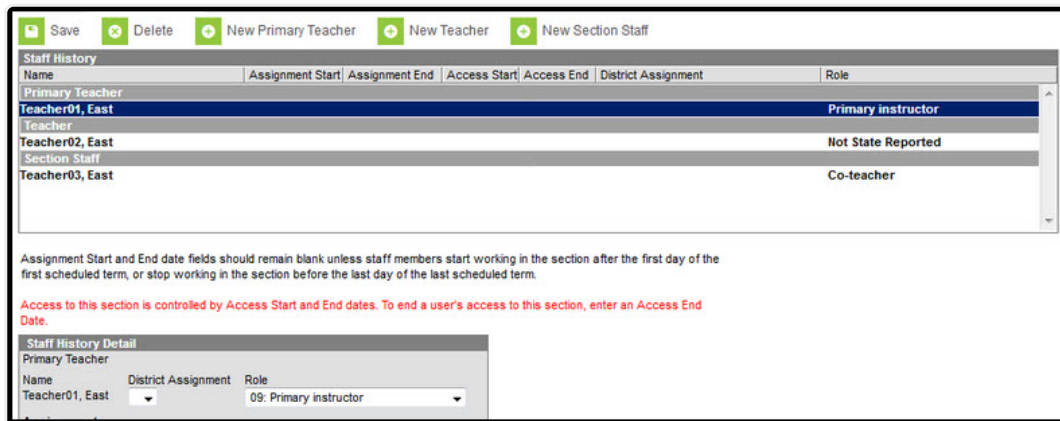
If this is correct for this course, no changes need to be made. If another role code more closely matches this teacher's position for this course, a different Role Code should be selected to report the accurate value.

People added in the Section Staff History tab as a Primary Teacher or Teacher will send to Ed-Fi if they have a valid Role Code. Section Staff will NOT send to Ed-Fi.

In addition, a value for District purposes called 'Not State Reported' is available. A Primary Teacher or Teacher with this Role Code will NOT report to Ed-Fi. In the image below, the following occurs:

- Teacher01 reports as the Primary Instructor.
- Teacher02 does not report because their role is Not State Reported.

- Teacher03 does not report because they are a Section Staff, not a Teacher.



Staff History Tool - Primary Teacher, Teacher, Section Staff

Step 9 - Map Scores to Ed-Fi Grade Type

Districts need to map anything considered a final grade to an Ed-Fi Grade Type.

Score Group & Rubric Setup ☆

Score Groups & Rubrics Editor

Name	Type
*HS Grading Scale	Score Group
*Standards Based Grading	Rubric
3-5 Core	Score Group
3-5 Core - SBG	Rubric
3-5 Specials	Score Group
ES/MS Critical Thinking MTH	Score Group
ES/MS SS Critical Thinking	Rubric
ES/MS SS Critical Thinking Mth	Rubric
ES/MS SS ESL Academic	Rubric
ES/MS SS ESL Critical Thinking	Rubric
ES/MS SS Literacy	Rubric
ES/MS SS Math	Rubric
ES/MS SS Science	Rubric
ES/MS Summer School	Score Group

Score Group Detail

*Name

*HS Grading Scale

Score Group List Items Detail

Sequence Name	Score	Ed-Fi Grade Type	Passing Score	Credit Coeff.	Minimum Value	GPA Value	GPA Unweighted Value	GPA Bonus Points	
1	A +	A +	P: Pass	<input checked="" type="checkbox"/>	1	97	4	4	0
2	A	A	P: Pass	<input checked="" type="checkbox"/>	1	93	4	4	0
3	A -	A -	P: Pass	<input checked="" type="checkbox"/>	1	90	3.7	3.7	0
4	B +	B +	P: Pass	<input checked="" type="checkbox"/>	1	87	3.3	3.3	0
5	B	B	P: Pass	<input checked="" type="checkbox"/>	1	83	3	3	0
6	B -	B -	P: Pass	<input checked="" type="checkbox"/>	1	80	2.7	2.7	0
7	C +	C +	P: Pass	<input checked="" type="checkbox"/>	1	77	2.3	2.3	0
8	C	C	P: Pass	<input checked="" type="checkbox"/>	1	73	2	2	0
9	C -	C -	P: Pass	<input checked="" type="checkbox"/>	1	70	1.7	1.7	0
10	D +	D +	P: Pass	<input checked="" type="checkbox"/>	1	67	1.3	1.3	0
11	D	D	P: Pass	<input checked="" type="checkbox"/>	1	63	1	1	0
12	D -	D -	P: Pass	<input checked="" type="checkbox"/>	1	60	0.7	0.7	0
13	PASS	P	P: Pass	<input checked="" type="checkbox"/>	1	60			0
14	F	F	F: Fail	<input type="checkbox"/>	0	0	0	0	0
15	INCOMPLETE	I	N: Not Completed	<input type="checkbox"/>	0	0			0
16	WITHDRAWN	WD	NG: Not Graded	<input type="checkbox"/>	0	0			0
17	IN PROGRESS	IP	F: Fail	<input type="checkbox"/>	0	0			0
18	No Pass	NO	F: Fail	<input type="checkbox"/>	0	0			0

Score Groups & Rubrics

Step 10 - Map Ed-Fi Resource Preferences

The Ed-Fi Configuration tool is used to establish Ed-Fi data resources.

Please review the [Set Resource Preferences article](#) for information on mapping Ed-Fi fields.

Resources required for Roster data:

- Grades
- Grading Periods

- Course Offerings
- Sections
- Sessions
- Staff Section Associations
- Student Section Associations

Step 11 - Turn on Resource Preferences

Turn on the appropriate Resource Preferences. Please review the [Set Resource Preferences article](#) for information on turning on Resource Preferences.

Once Resource Preferences have been mapped, a valid configuration is made and Ed-Fi ID's are assigned to users, data will flow properly from Campus to Ed-Fi.

Step 12 - Perform a Resync

Perform a Resync. It is recommended to let the resync finish processing before starting another resync. See the [Resync](#) article for more information on this process. A valid connection must exist in order to resync data for that year.

Campus highly recommends using the Recommended Resync Order detailed on the [Wisconsin Ed-Fi Information](#) Page. Check the Ed-Fi Error Log after each step in the resync order and resolve any errors before proceeding to the next step.

Districts with a large number of schools or students may want to run the resync for course information for a few schools at a time and/or perform the resync during off hours.

Start Resync

line break, comma or space. If running for specific people, non-person-related resources and attendance will not resync.
Warning For best performance, run one school at a time as running the Resync Tool sends large amounts of data.

Ed-Fi Configuration
 23-24 Public

School(s) All Schools

Campus Person ID(s) All People

Campus Course ID(s) All Courses

Campus Section ID(s) All Sections

Select Dependencies

- Discipline Information
- Grade Information
- Parent Information
- Schedule Information
- Student Information

Grayed out resource checkboxes indicate a resync is already in progress for that School & Resource Combination.

Resync