

# Wisconsin Ed-Fi - Roster Checklist

Last Modified on 12/14/2025 8:45 pm CST

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.

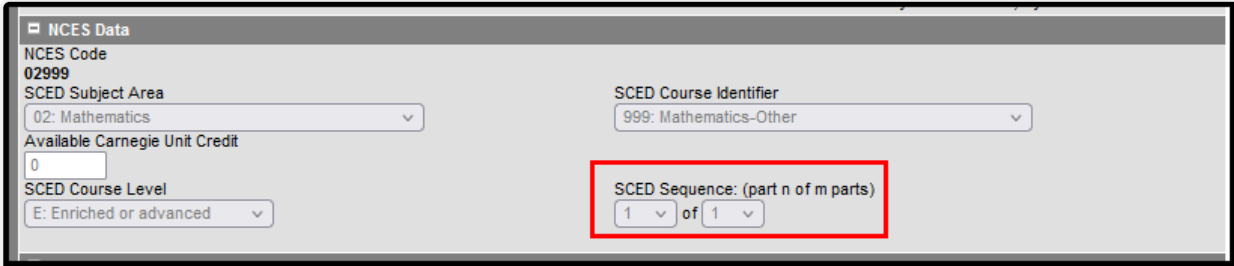
The Exclude checkbox should be marked for courses that should not be state reported.

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: (part n of m parts)" field is highlighted with a red box, showing "1" in the first dropdown and "1" in the second dropdown.

SCED Sequence

## 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

\*Number
MTH-00006-Y1

\*Name
Math Competency Academy

Course Master Linked - MTH-00006-Y1 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

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
Select a Value

Post Secondary Institution
Select a Value

Cluster/ Career Program Pathway
Select Values

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

- Modified by: Administrator, System 05/17/2024 08:51

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

\*Number MTH-00006-Y1

\*Name Math Competency Academy

Course Master Linked - MTH-00006-Y1 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

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

\*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

\*Number MTH-00006-Y1

\*Name Math Competency Academy

Subject Type

State Code 10062

Department Math

Schedule Load Priority

Max Students

GPA Weight 0

Type

Honors

Homeroom

Allow student requests

Language of Instruction

Post Secondary Institution

Cluster/ Career Program Pathway

Dual Enrollment

World Language

\*Certified Learning Method

None: None

CTE Program Areas Type

Ed-Fi Term Descriptor Override

Comments

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

Standards-based

Active Exclude from State Reporting

External LMS Exclude

Course-Only Curriculum

Ignore Master Push

Terms 0

Schedules 0

Periods 0

Sections to Build 0

Preferred Room Type

Section Template Group

Advisory

Transcript

Required

Responsive

Extra Co-curricular Activity

College Type

Hide Standards On Portal

Repeatable

Attendance

Positive Attendance

High School Credit

Allow teacher requests/recommendations

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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

State Code 10062

Department Math

Schedule Load Priority

Max Students

GPA Weight 0

Bonus Points

Type

Honors

Homeroom

Allow student requests

Language of Instruction

Post Secondary Institution

Cluster/ Career Program Pathway

Dual Enrollment

World Language

\*Certified Learning Method

None: None

CTE Program Areas Type

Ed-Fi Term Descriptor Override

Comments

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

Standards-based ☐ Active ☒ Exclude from State Reporting ☐ External LMS Exclude ☐

Course-Only Curriculum ☐ Ignore Master Push ☐

Terms 0 Schedules 0 Periods 0

Sections to Build 0 Preferred Room Type

Section Template Group

Advisory ☐ Transcript ☒ Required ☒

Responsive ☐ Extra Co-curricular Activity

College Type

Hide Standards On Portal ☐ Repeatable ☒ Attendance ☒ Positive Attendance ☐ High School Credit ☒

\*Non-Certificated Learning Method

None: None

- Modified by: Administrator, System 05/17/2024 08:51

*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

Save

Delete

Push To Sections

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

HS

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		



Save Delete New Primary Teacher New Teacher

**Staff History**

Name	Assignment Start	Assignment End	Access Start
Primary Teacher			
Staff, Maria N			

Assignment Start and End date fields should remain blank unless staff members start working in first scheduled term, or stop working in the section before the last day of the last scheduled term.

Access to this section is controlled by Access Start and End dates. To end a user's access to this section, set the Access End Date.

**Staff History Detail**

Primary Teacher

Name: Staff, Maria District: Assignment: Role: ME: Monitoring Educator\*\*

**Assignment**

Start Date: End Date:

**Access to Section Dates**

☒ Unrestricted ☐ Date Range

Start Date: End Date:

**Comments**

- Modified by: Staff, Mark 06/02/2016 08:31  
- Created by: Staff, Mark 06/02/2016 08:31

**Teacher Display Name on Section**

Making a change to the Teacher Display Name here will update the value on the Section tab.

☒ Continue using the current Teacher Display Name from the Section tab: Staff, Maria N  
☐ Use a new Teacher Display Name on the Section tab: Staff, Maria

*Staff History Role Selection*

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.

Save

Delete

New Primary Teacher

New Teacher

New Section Staff

Name	Assignment Start	Assignment End	Access Start	Access End	District Assignment	Role
Primary Teacher						
Teacher01, East						Primary instructor
Teacher						
Teacher02, East						Not State Reported
Section Staff						
Teacher03, East						Co-teacher

Assignment Start and End date fields should remain blank unless staff members start working in the section after the first day of the first scheduled term, or stop working in the section before the last day of the last scheduled term.

Access to this section is controlled by Access Start and End dates. To end a user's access to this section, enter an Access End Date.

Staff History Detail

Primary Teacher

Name

District Assignment

Role

Teacher01, East

09: Primary instructor

*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 ☆

 Save
  Delete
  New Score Group
  New Rubric

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

Add

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.

## Resync ☆

[Reporting](#) > [Ed-Fi](#) > Resync

[Related Tools](#) ^

### 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)

Choose 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