

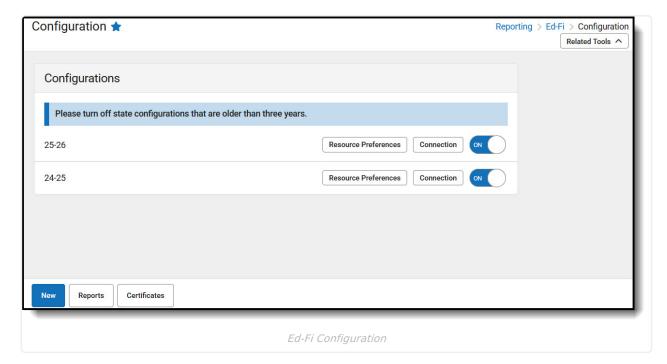
Resource Preferences (Wisconsin v3.X)

Last Modified on 07/01/2025 1:02 pm CDT

Prerequisites | Setting Resource Preferences | Wisconsin Ed-Fi Resource Preferences

Tool Search: Ed-Fi Configuration

Resource Preferences determine which information is sent to Ed-Fi. These options apply to all schools within the district. If the state did not request a resource, it does not appear in this list, meaning different options may be available for different states. Some mapping screens may be 'read only' if specific business rules are required by your state.



Prerequisites

- Ed-Fi functionality must be enabled via the Enable Ed-Fi System Preference.
- Ed-Fi should be properly configured via the Ed-Fi Configuration tool.

Setting Resource Preferences

Resource Preferences determine which information is sent to Ed-Fi.

Resource Preferences can be imported or set manually. The information below details how to manually set the Resource Preferences for Wisconsin. For information on importing mappings, please see the Import Mappings section of the <u>Core Ed-Fi Resource Preferences article</u>.

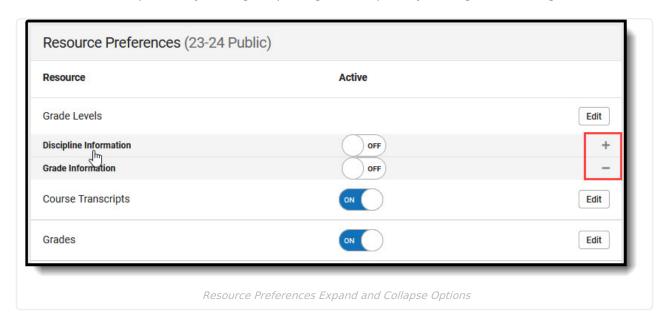
For each resource, choose Edit or Configure to map items like Scores or Grade Levels to an Ed-Fi Code. These items are called Descriptors.

• Configure displays when preferences have not previously been saved.



• Edit displays when preferences have already been set and saved.

Resources can be expanded by clicking the plus sign or collapsed by clicking the minus sign.



When the Configure or Edit button does not display, the resource does not need to be mapped and the toggle button can be used to turn the resource on or off. Select a link below to view how to set the Resource Preferences.

Resources should be toggled off until all data setup is complete and the district is ready to send data to Ed-Fi.

- 1. Select the **Resource Preferences** button for the current school year. This name may vary depending on the Connection Name that was entered when adding the Connection.
- 2. The list of available resources displays.
- 3. Click the **Edit** or **Configure** button to modify the resource preferences.
- 4. Click **Save** when finished mapping the Descriptors.
- 5. Turn the resource preference to ON.
- 6. Close the Resource Preferences when finished.

Any item not mapped DOES NOT REPORT to Ed-Fi.

Wisconsin Ed-Fi Resource Preferences

The following provides details on each Resource and the desired preference for proper reporting with the state of Wisconsin.

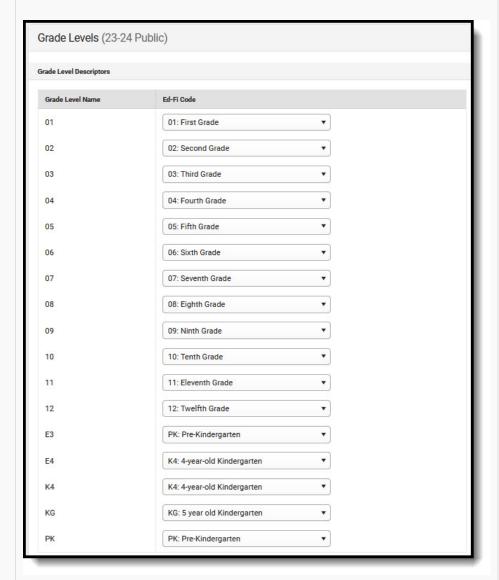
Note: Three different profiles are available for Wisconsin districts, and the resources available are different for each profile.



Grade Levels

The Grade Levels Resource cannot be toggled on or off because multiple resources use to determine grade level information.

Each **Grade Level Name** available in the district needs to be mapped to a corresponding Ed-Fi Code.



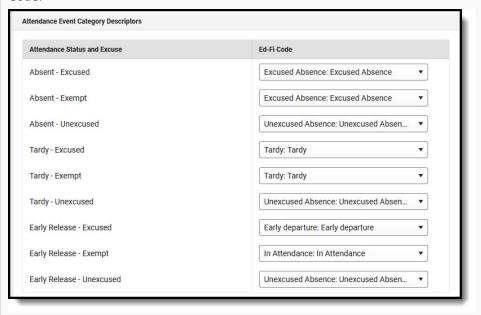
See the **Grade Levels** article for more information.

Attendance Information



Student School Attendance Events

Map the Attendance Event Category Descriptors to the appropriate Ed-Fi Code.



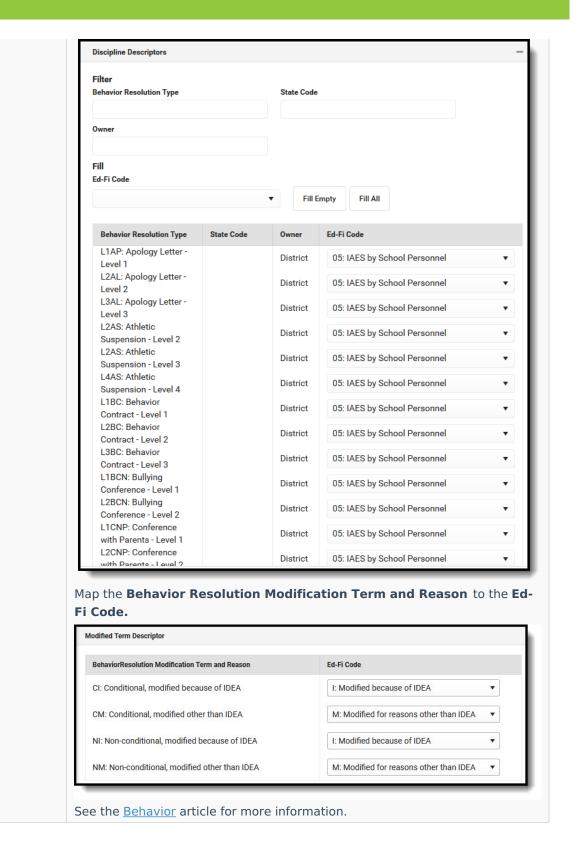
Discipline Information

Discipline Actions

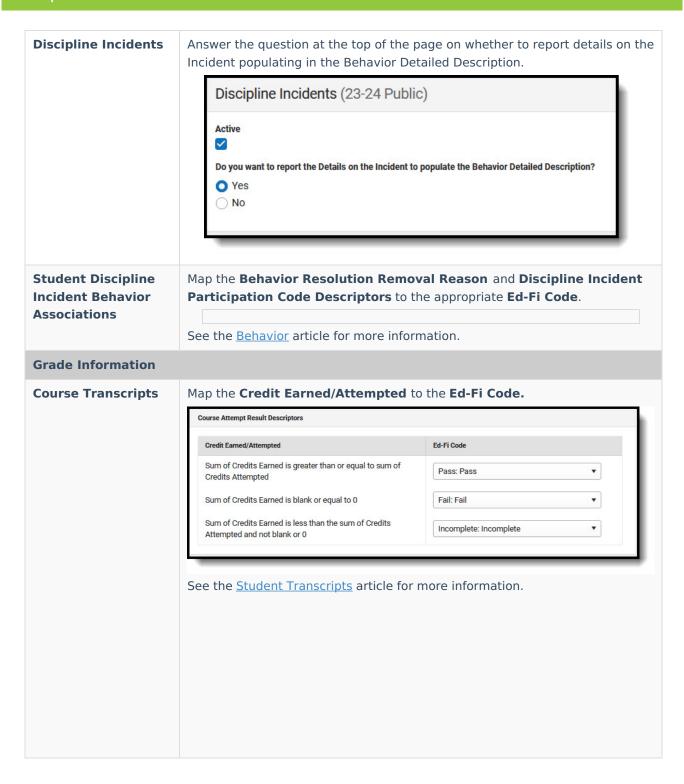
Behavior Resolution Types are mapped to a State Resolution Code on the Resolution Type tool, then to an Ed-Fi Code.

Use the Filter options in the Discipline Descriptors section to find the Behavior Resolution Type and then Fill that item with the desired Ed-Fi Code.











Map the Grading Tasks, Standards, and Score List Item State Scores to **Grades** the corresponding Ed-Fi Code. Grade Type Descriptors All grading periods related to removed Grading Tasks will be deleted upon clicking Save. Ed-Fi Code Grading Task Final: Final Grade Final Remove Final: Final Grade Remove Semester • Semester - CR Final: Final Grade Remove Add Grade Type Descriptors - Standards Ed-Fi Code No records available Performance Base Conversion Descriptors Score List Item State Score Ed-Fi Code N: Not Completed N: Not Completed NG: Not Graded NG: Not Graded P: Pass P: Pass F: Fail Show Inactive **Grading Periods** Complete the Grading Task/Standard, Grading Period Descriptor, Sequence, Start Date, and End Date field for each school. The filter option at the top of the section can be used to filter by school and/or grade level. The various filter fields determine which information displays. The Fill options can be used to fill the Grading Task, Grading Period Descriptor, Sequence, Start Date, and/or End Date fields. month/day/year 🛱 month/day/year 🛱 Bull Early Education 23-24 Case High School | Main | Quarters Terms: Q1 09/05/2023 - 11/08/2023 | Q2 11/13/2023 - 01/25/2024 | Q3 01/29/2024 - 03/28/2024 | Q4 04/08/2024 - 06/11/2024 Grading Task/Standards End Date ▼ 04: First Semester 01/25/2024 × 04: First Semester ▼ 2 09/05/2023 01/25/2024 × ▼ 3 × Semester - CR 11: Second Semester 01/29/2024 **=** 06/11/2024 ▼ 11: Second Semester ▼ 4 × 01/29/2024 06/11/2024



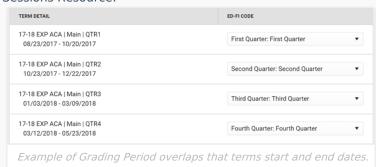
▶ Click here to expand...

Grading Period Scenarios

Create a Grading Period record for each Grading Task that you want to send a grade to in Ed-Fi.

The Grading Period reports in the Sessions resource where the end date of the Grading Period overlaps that terms start and end dates.

Sessions Resource:



School reports a Quarter Grade at the end of each term: Create four Grading Periods

Grading Task	Grading Period Descriptor	Start Date	End Date	Sequence	Sessions Reference
Quarter	First Nine Weeks	08/23/2017	10/20/2017	1	First Quarter
Quarter	Second Nine Weeks	10/23/2017	12/22/2017	2	Second Quarter
Quarter	Third Nine Weeks	01/03/2018	03/09/2018	3	Third Quarter
Quarter	Fourth Nine Weeks	03/12/2018	05/23/2018	4	Fourth Quarter

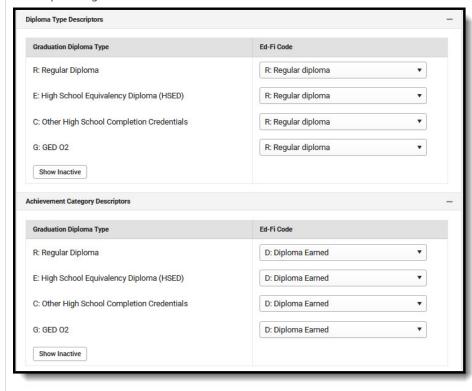
School reports a Semester Grade at the end of the Second and Fourth Quarters:

Grading Task	Grading Period Descriptor	Start Date	End Date	Sequence	Sessions Reference
Semester	First Semester	8/23/2017	12/22/2017	1	Second Quarter
Semester	Second Semester	01/03/2018	05/23/2018	2	Fourth Quarter

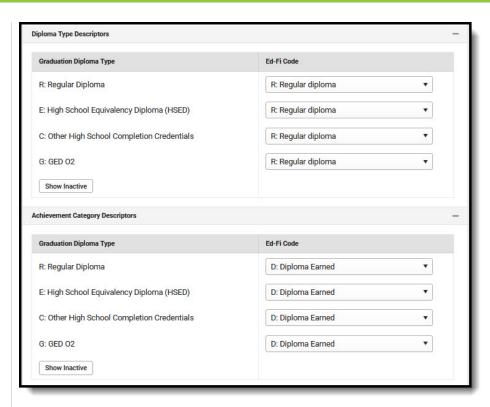


Student Academic Records

Map the **Diploma Type** and **Acheivement Category Descriptors** to the corresponding **Ed-Fi Code**.





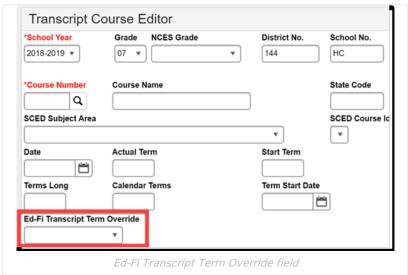


▶ Click here to expand...

Additional Information for Student Academic Records

Course Transcript records in Ed-Fi have a required reference to the Student Academic Record resource which requires a Term Descriptor in order to send to the ODS. When Transcript records are manually added to a student's Transcript tab, there is not a calculated way to determine in which term the student completed the course in order to align it to the proper Student Academic Record. There are two ways in which a Term Descriptor can be assigned to a manually added transcript record:

1. Ed-Fi Transcript Term Override field on the Transcript Course Editor:



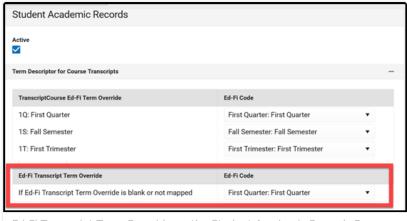
This field should be used when multiple records for the same course are posted to the student's transcript in the same school year. If all students have only one transcript record per course in a school year, this field



does not need to be populated and the Term Descriptor set for the Ed-Fi Transcript Term Override in the Student Academic Record Resource Preferences is used to report.

Example: Student receives a Fall Semester and Spring Semester grade in the same school year for the same course.

2. Set the Ed-Fi Transcript Term Override field on the Student Academic Records Resource Preferences:



Ed-Fi Transcript Term Override on the Student Academic Records Resource

Preferences

The Term Descriptor selected in the Ed-Fi Code field reports for all manually added transcript records where the Ed-Fi Transcript Term Override field is blank on the transcript record. This override is also used in all previous years transcript records where a valid term descriptor cannot be determined.

Contact Information

Contacts

For 2023-24 Configurations or later: If desired, select the 'Does your LEA want to 'opt-in' to send records for both Contacts and Student ContactAssociation Resources for all students? If not checked, records will still send for Free/Reduced students.'

If the checkbox is marked, then Contact records for all students will report based on existing reporting/trigger logic.

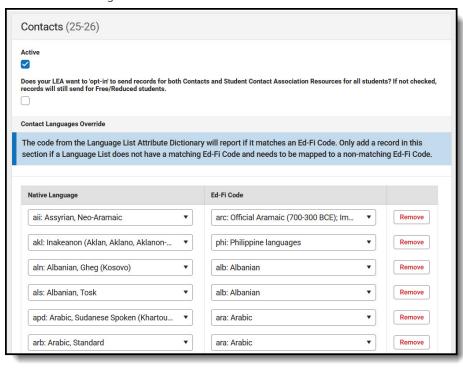
If the checkbox is not marked, then Contat records for students with an



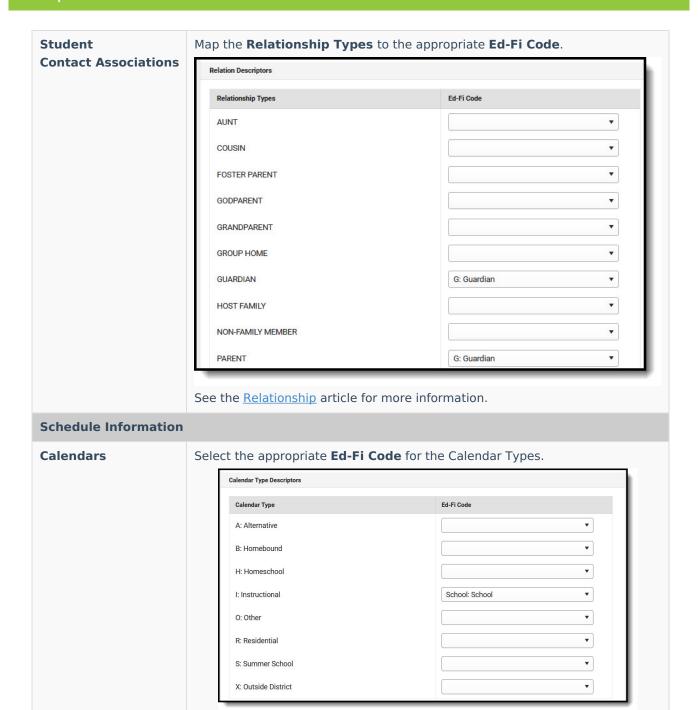
active FRAM Eligibility record with Type = Meal or SES for the current/reporting school year and eligibility is = Free or Reduced will report.

- 1. A record is considered active when the FRAM end date is greater than or equal to the last instructional date on the calendar
- 2. Follow all other reporting logic.

Map the Contact Languages Override values for Native Language to the appropriate Ed-Fi Code. The code from the Language List Attribute Dictionary will report if it matches an Ed-Fi Code. Only add a record in this section if a Language List does not have a matching Ed-Fi Code and needs to be mapped to a non-matching Ed-Fi Code.









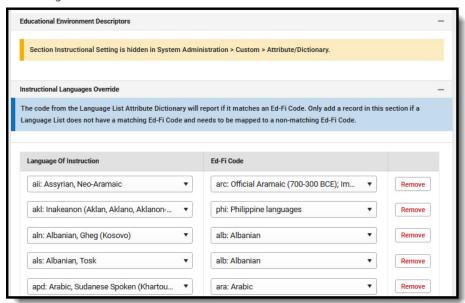
Calendar Dates Select the appropriate Ed-Fi Code for the Calendar Event Descriptors. Day Detail/Event Type Ed-Fi Code Instruction Instructional day: Instructional day AD: Abbreviated Day • CH: Holiday - Christmas OH: Holiday - Other SH: Holiday - Spring Break IS: In Service IO: In Service Optional IW: Inclement Weather IN: Intersession • PT: Parent-Teacher Conference TV: Teacher Vacation 99: Health Emergency Map the **Program Clusters** to the appropriate **Ed-Fi Code**. **Course Offerings** 10: Agriculture, Food and Natural Resources 1: Agriculture, Food and Natural Resour... • 20: Architecture and Construction 2: Architecture and Construction • • 30: Arts, Audio/Video Technology and Communications 3: Arts, A/V Technology and Communic... 40: Business Management and Administration 4: Business, Management and Administ... • 50: Education and Training 5: Education and Training 60: Finance 6: Finance • 70: Government and Public Administration 7: Government and Public Administration 80: Health Science 8: Health Science 90: Hospitality and Tourism 9: Hospitality and Tourism • 100: Human Services 10: Human Services 110: Information Technology 11: Information Technology • 120: Law, Public Safety, Corrections and Security 12: Law, Public Safety, Corrections and ... • 130: Manufacturing 13: Manufacturing • 140: Marketing 14: Marketing, Sales and Service 150: Science, Technology, Engineering and Mathematics 15: Science, Technology, Engineering an... 160: Transportation, Distribution and Logistics 16: Transportation, Distribution and Log... •



Sections

Map the **Educational Environment Descriptors**, **Instructional Languages Override** to the appropriate **Ed-Fi Code**.

Note: The code from the Language List Attribute Dictionary reports if it matches an Ed-Fi Code. Only add a record in this section if a Language List does not have a matching Ed-Fi Code and needs to be mapped to a non-matching Ed-Fi Code.



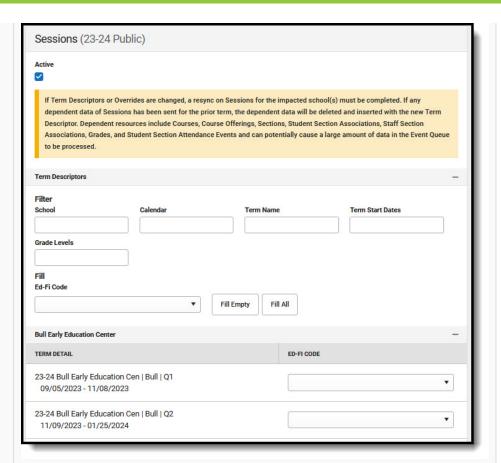
Map the **Medium Of Instruction Descriptors** to the appropriate **Ed-Fi Code**.



Sessions







Select the Ed-Fi Term Type that matches the majority of the sections within the school.

- Example: If quarters are set on the Calendar and the sections are scheduled for 4 quarters, then the Ed-Fi Term Type for all 4 quarters should be set to Full School Year.
- Example: If quarters are set on the Calendar and the sections are scheduled for 2 quarters, then the Ed-Fi Term Type should be set to Fall Semester for Q1 and Q2, and Spring Semester set for Q3 and Q4.

The same Ed-Fi Term Type can be selected for multiple terms if they should be grouped together to make one term. The earliest Start Date and latest End Date will be used in reporting the Sessions resource.

When Term Descriptors are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed.

Term Descriptor Overrides should only be set on a course or section if it does not use the same term that is set on the Term Schedule in Step #1. A new Sessions resource will be created using the Section Placements to determine the Start and End Dates.

When Term Descriptor Overrides are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has



been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor Override. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed.

Additional Sessions Information

▶ Click here to expand...

Multiple Term Schedules

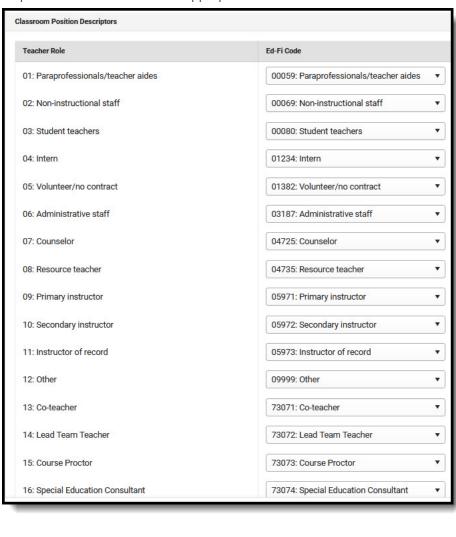
Using multiple Term Schedules with Ed-Fi is not supported due to the natural key conflicts with the Ed-Fi framework. If you have courses or sections that align to a different Term Schedule than what is set for Term Descriptors on the Primary Term Schedule, you must use the Ed-Fi Term Override fields on the Course or Section in order to report the proper Term Descriptors to Ed-Fi. All other data that reports to Ed-Fi with a Sessions reference will report from the Primary Term schedule only.

There is an **Ed-Fi Term Descriptor Override** checkbox on the Course Editor and Course Section Editor if the Calendar Term selection needs to be different for certain courses or certain course sections. Once the Ed-Fi Term Descriptor Override checkbox is checked, alternate Terms can be set in the Sessions Resource Preferences.

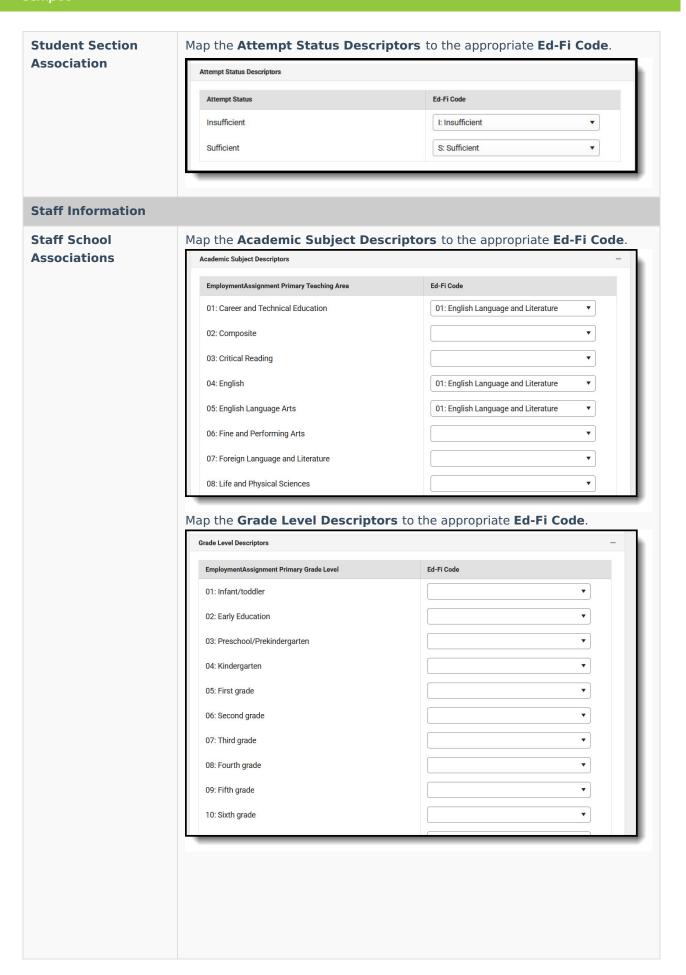


Staff Section Association

Map the **Teacher Role** to the appropriate **Ed-Fi Code**.









Staff Education Organization Contact Associations No additional configuration is needed.

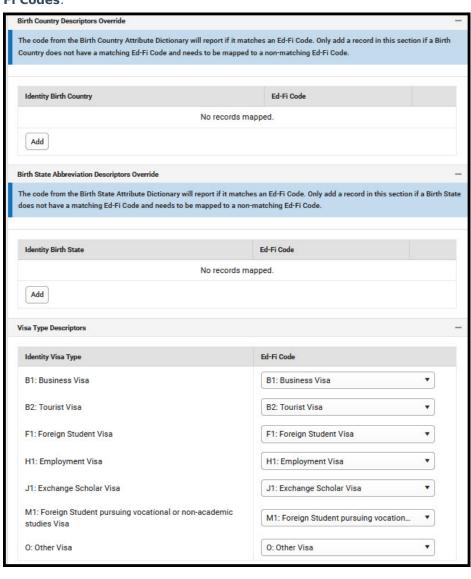
Student Information

Students

The checkbox at the top of the page allows users the option to report Legal Identities in the Students and Student Education Organization Associations resources.



Map the **Birth Country, Birth State,** and **Visa Types** to the appropriate **Ed-Fi Codes**.





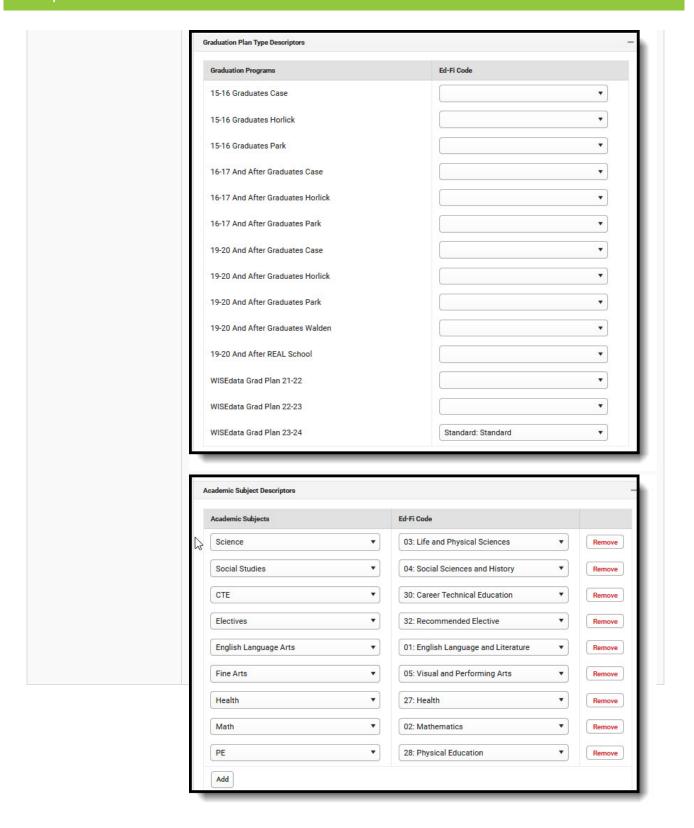
_		
Grad	luation	Plans

For Department of Corrections Only: Graduation Plans need to be sent both at the district-level and school-level for Wisconsin Department of Corrections only starting with 2021-22 school year. A checkbox at the top of the Graduation Plans resource preferences allows the DoC to report Graduation Plans data by school. Users will need to mark the checkbox, click Save, and then navigate back to the Graduation Plans resource preferences in order to see the updated mappings once the checkbox has been marked.



Map the **Graduation Plans** and **Academic Subjects** to the appropriate **Ed-Fi Codes**.

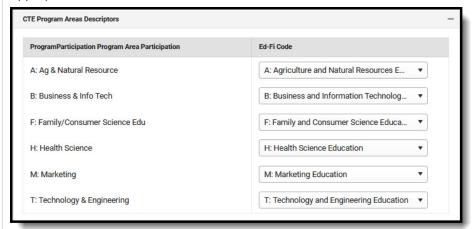


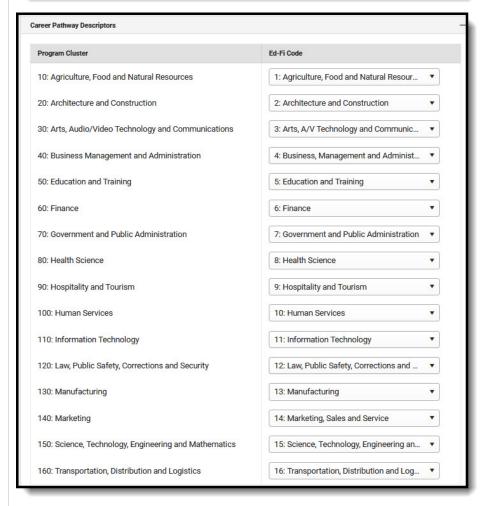




Student CTE Program Associations

Map the **Program Area Participation** and **Program Clusters** to the appropriate **Ed-Fi Codes**.

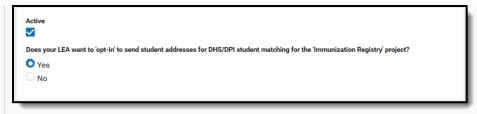




Student Education Organization Associations

Answer the following question at the top of the page. "Does your LEA want to 'opt in' to send student addresses for DHS/DPI student matching for the 'immunization Registry' project?'

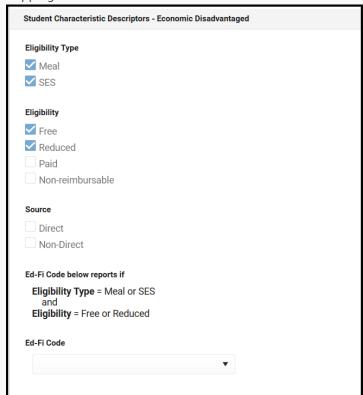




Map the following:

▶ Click here to expand...

Student Characteristic Descriptors - Economic Disadvantaged: An indication of inadequate financial condition of an individual's family. Select the Eligibility Type, Eligibility, and Source options that will be included in the mapping.



Student Characteristic Descriptors - Immigrant: Indicates the student has been identified as Immigrant.



Student Characteristic Descriptors - Migrant: Indicates the student has been identified as Migrant.





Student Characteristic Descriptors - Military Status: Reports the student's relationship with a Guardian that has an active Military Connections record. Only add an Ed-Fi Code to the Impact Aid Employment Statuses that indicate the student should report as Parent in Military.



Student Characteristic Descriptors - SATA: Identification of whether or not a student is expected to take the general or alternate assessment.



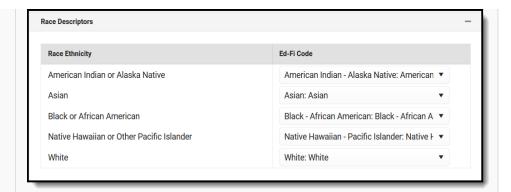
Student Characteristic Descriptors - Single Parent: Indicates the student has been identified as a Teen Single Parent.



Select the appropriate **Ed-Fi Code** for the Disability Descriptors. Note: This mapping is not used for Public Profiles.

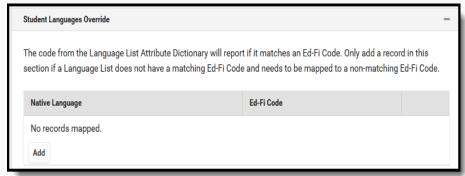
Select the appropriate Ed-Fi Code for the Race Descriptors: The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies.



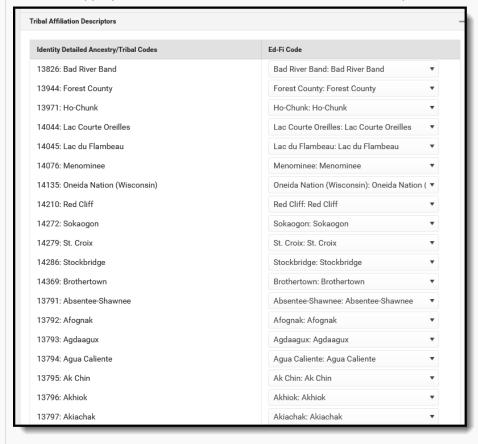


Select the appropriate Ed-Fi Code for the Student Language Override: The language the individual uses to communicate.

The Student Language Override mapping only needs to be populated if the code does not match a code that is in the Ed-Fi Code list.

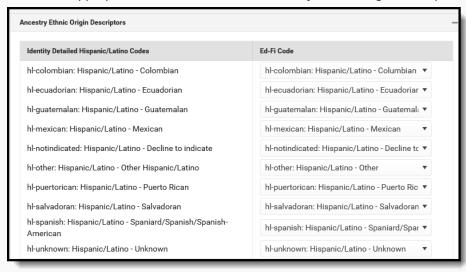


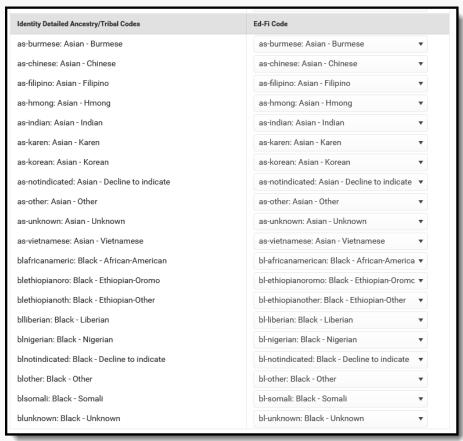
Select the appropriate **Ed-Fi Code** for the Tribal Affiliation Descriptors.





Select the appropriate **Ed-Fi Code** for the Ancestry Ethnic Origin Descriptors.

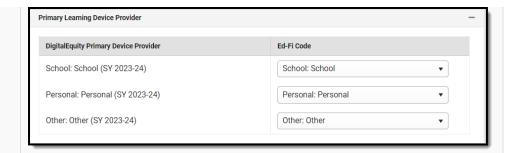




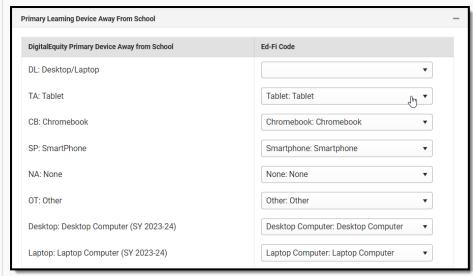
Select the appropriate **Ed-Fi Code** for the Primary Learning Device Access Descriptors.

Select the appropriate **Ed-Fi Code** for the Primary Learning Device Provider Descriptors.





Select the appropriate **Ed-Fi Code** for the Primary Learning Device Away From School Descriptors.

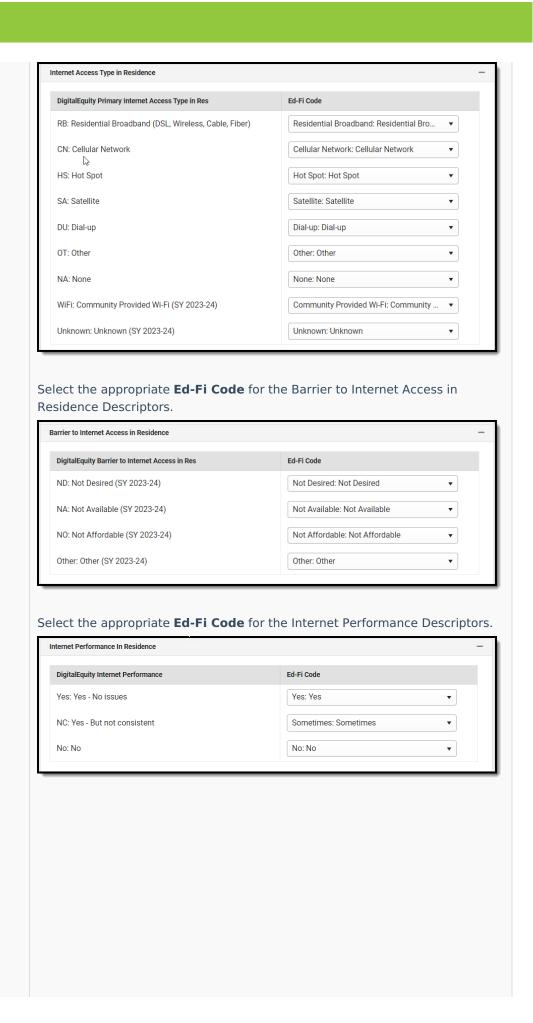


Select the appropriate **Ed-Fi Code** for the Internet Access in Residence Descriptors.



Select the appropriate **Ed-Fi Code** for the Internet Access Type in Residence Descriptors.



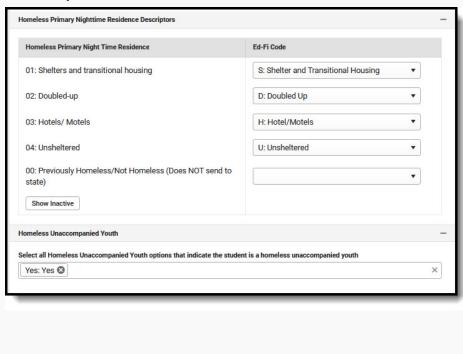






Student Homeless Program Associations

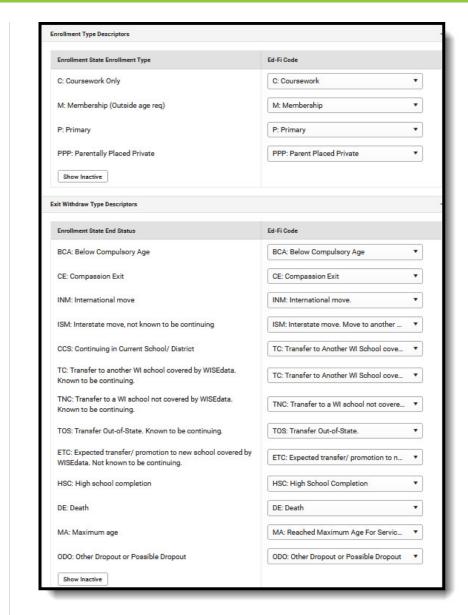
Map Homeless Primary Nighttime Residence and Homeless Unaccompanied Youth.





Student Language Map the **EL Service Type Codes**. The filter option at the top of the section can be used to filter by Behavior Resolution Type, State Code, and/or Owner. **Instruction Program Associations** The various filter fields determine which information displays. The Fill options can be used to fill the Ed-Fi Code fields. 1: Content Area Tutoring 10: Pull-out (Delivery Method) State 11: Self-contained (Delivery Method) 12: Pull Out ESL/Resource (POE) BDD: Bilingual - Dual Language Immersion 🔻 2: Developmental Bilingual State 3: Dual Language or Two Way Immersion BDT: Bilingual- Developmental or Late - Trar ▼ BH: Bilingual - Heritage language program c ▼ 4: Heritage Language State 5: Sheltered English Instruction State ESL-S: ESL - Sheltered Instruction 6: Transitional Bilingual BT: Bilingual -Transitional Bilingual Educatic ▼ ESL-CB: ESL/Bilingual - Content-Based ESL- ▼ 8: Instruction in English/ Structured Immersion State 9: Inclusionary Support (Delivery Method) BDD: Bilingual - Developmental or Late - Dual Language Immersion (Ed-Fi) State BDD: Bilingual - Dual Language Immersion ▼ BDT: Bilingual - Developmental or Late - Transitional Bilingual Program (Ed-Fi) State BDT: Bilingual- Developmental or Late - Trar ▼ BH: Bilingual - Heritage language program or Indigenous language program (Ed-Fi) State BH: Bilingual - Heritage language program c ▼ BT: Bilingual - Transitional Bilingual Education (Ed-Fi) EN: ESL/Bilingual - Newcomer-ESL (Ed-Fi) State EN: ESL/Bilingual - Newcomer-ESL ESL-CB: ESL/Bilingual - Content-Based ESL-Bilingual (Ed-Fi) State ESL-CB: ESL/Bilingual - Content-Based ESL- ▼ ESL-I: ESL - Integrated or Co-teaching models (Ed-Fi) ESL-I: ESL - Integrated or Co-teaching mode ▼ ESL-IS: ESL/Bilingual- Integrated EL-Special Education (Ed-Fi) State ESL-IS: ESL/Bilingual- Integrated EL-Special ▼ ESL-NB: ESL/Bilingual - Newcomer-Bilingual (Ed-Fi) ESL-NB: ESL/Bilingual - Newcomer-Bilingua ▼ ESL-S: ESL - Sheltered Instruction (Ed-Fi) NA: Not Applicable (Del Mthd) NAS: No Additional Services District NO-ESL: No ESL program available (Ed-Fi) NO-ESL: ESL - No ESL program available ▼ PR: Parental Refusal (Del Mthd) District Map the EL Program Status to the appropriate Ed-Fi Codes. Monitored Descriptors **EL Program Status** Ed-Fi Code Exited, First Year Monitoring 01: Year 1 Exited, Second Year Monitoring 02: Year 2 • **Student Program** No additional configuration is needed. **Associations** Student School Map the State Enrollment Types and Enrollment State End Statuses. **Associations**





Map the Count Date Receiving Service Descriptors.

