

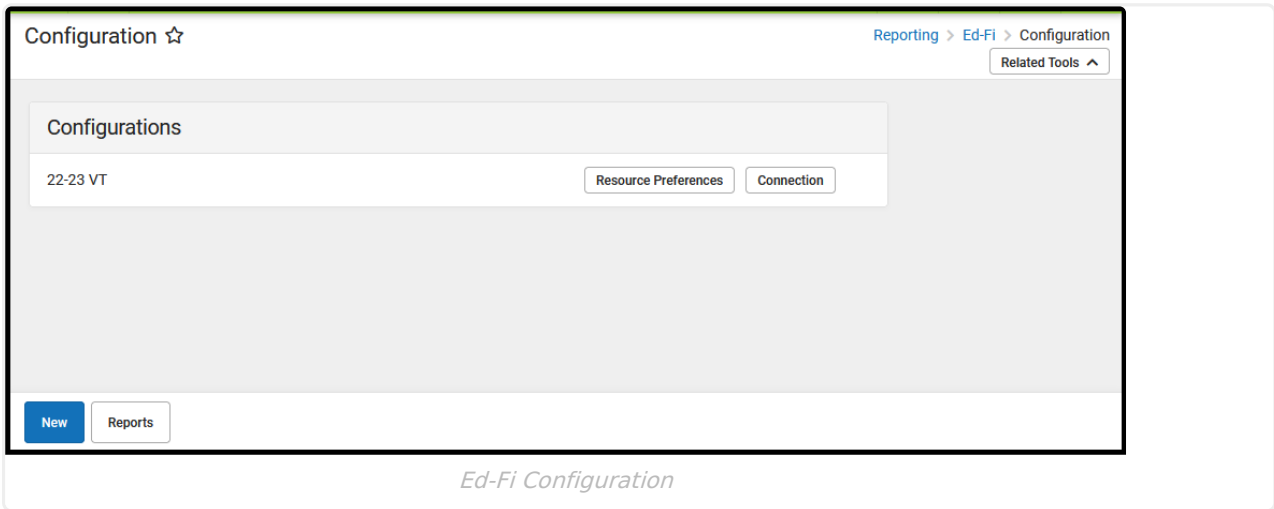
# Resource Preferences (Vermont v3.6)

Last Modified on 03/06/2025 9:05 am CST

Tool Search: Configuration

The Ed-Fi Configuration tool is used to establish Ed-Fi data resources. Once Resource Preferences have been selected, the following occurs:

1. A valid configuration is made.
2. Ed-Fi IDs are assigned to users.
3. Data flows properly from Campus to Ed-Fi.



## 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](#).

## Resource Preferences

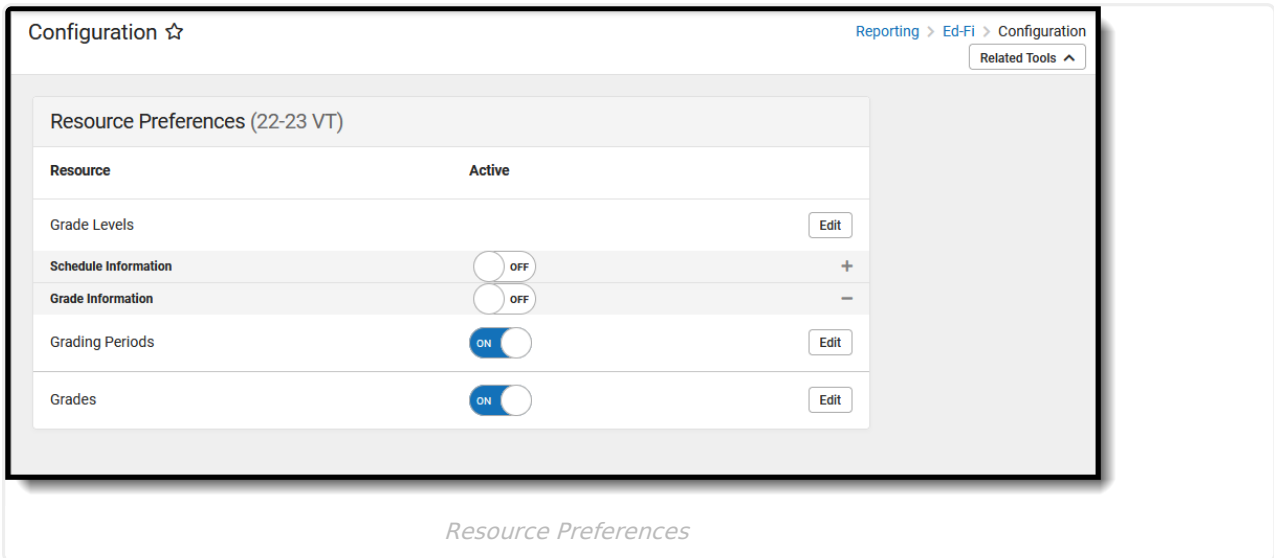
Resource Preferences determine which information is sent to Ed-Fi. These options apply to all schools within the district. Some mapping screens may be 'read-only' when your state requires specific business rules. Refer to the [Vermont Ed-Fi](#) article for these business rules.

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, see the Import Mappings section of the [Core Ed-Fi Resource Preferences](#) article.

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, but should be similar to **23-24 VT Configuration**. The list of available resources displays.
2. Click the **Edit** or **Configure** button to modify the resource preferences.
3. Click **Save** when finished mapping the Descriptors.
4. Turn the resource preference to **ON**.
5. **Close** the Resource Preferences when finished.

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

The screenshot displays the 'Resource Preferences (22-23 VT)' interface. The 'Calendars' section is highlighted with a red box, and an 'Edit' button is also highlighted. A red arrow points from this 'Edit' button to the 'Ed-Fi Code' dropdown menu in the 'Calendars (22-23 VT)' sub-view. The sub-view shows a table of 'Calendar Type Descriptors' with columns for 'Calendar Type' and 'Ed-Fi Code'.

Calendar Type	Ed-Fi Code
A: Alternative	<input type="text"/>
B: Homebound	<input type="text"/>
C: Central Offices	<input type="text"/>
H: Homeschool	<input type="text"/>
I: Instructional	Grade Level: Grade Level
O: Other	<input type="text"/>

*Map the Campus Code to the Ed-Fi Code*

## Vermont Ed-Fi v3.6 Resource Preferences

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

Resource	Preferences
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**Resource**

**Preferences**

**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.

The screenshot shows a configuration window titled "Grade Levels (22-23 VT)". Below the title is a section for "Grade Level Descriptors" containing a table with two columns: "Grade Level Name" and "Ed-Fi Code". The table lists grade levels from 01 to 11, each with a corresponding dropdown menu for the Ed-Fi Code.

Grade Level Name	Ed-Fi Code
01	First grade: First grade
02	Second grade: Second grade
03	Third grade: Third grade
04	Fourth grade: Fourth grade
05	Fifth grade: Fifth grade
06	Sixth grade: Sixth grade
07	Seventh grade: Seventh grade
08	Eighth grade: Eighth grade
09	Ninth grade: Ninth grade
10	Tenth grade: Tenth grade
11	Eleventh grade: Eleventh grade

See the [Grade Levels](#) article for more information.

**Grade Information**

Resource	Preferences															
<p><b>Grades</b></p>	<p>Select the appropriate Ed-Fi Code for the Grading Type Descriptors. The Add button can be used to add additional grading tasks to the mapping. The Remove button can be used to delete a grading task from the mapping.</p> <div data-bbox="628 416 1402 898" style="border: 2px solid black; padding: 10px;"> <p>Grades (22-23 VT)</p> <p>Active <input checked="" type="checkbox"/></p> <p>Grade Type Descriptors</p> <p style="background-color: #fff9c4; padding: 2px;">All grading periods related to removed Grading Tasks will be deleted upon clicking Save.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Grading Task</th> <th style="width: 40%;">Ed-Fi Code</th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Trimester</td> <td>Grading Period: Grading Period</td> <td style="text-align: right;">Remove</td> </tr> <tr> <td>Final Grade</td> <td>Final: Final</td> <td style="text-align: right;">Remove</td> </tr> <tr> <td>Semester Grade</td> <td>Semester: Semester</td> <td style="text-align: right;">Remove</td> </tr> <tr> <td colspan="3" style="text-align: left; padding-top: 5px;"> <input type="button" value="Add"/> </td> </tr> </tbody> </table> </div>	Grading Task	Ed-Fi Code		Trimester	Grading Period: Grading Period	Remove	Final Grade	Final: Final	Remove	Semester Grade	Semester: Semester	Remove	<input type="button" value="Add"/>		
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Trimester	Grading Period: Grading Period	Remove														
Final Grade	Final: Final	Remove														
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**Resource**

**Preferences**

**Grading Periods**

Complete the Grading Tasks 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.

Any item not mapped does not report to Ed-Fi.

Use filter options to display a school or group of schools to create Grading Periods for. Only Grading Task that are mapped to a Grade Type Descriptor in the Grades Resource Preferences will appear in the Grading Task droplist.

**Grading Period Descriptors**

**Filter**

School  Calendars  Schedule Structures

Term Schedules  Grade Levels

**Fill**

Grading Task	Grading Period Descriptor	Sequence	Start Date	End Date
<input type="text"/>	<input type="text"/>	<input type="text"/>	month/day/year <input type="text"/>	month/day/year <input type="text"/>

Arlington Memorial High School

**22-23 Arlington Memorial High | Main | Quarters**

Terms: Q1 08/31/2022 - 11/02/2022 | Q2 11/03/2022 - 01/17/2023 | Q3 01/19/2023 - 04/04/2023 | Q4 04/05/2023 - 06/16/2023

Grading Task	Grading Period Descriptor	Sequence	Start Date	End Date
No records mapped.				

**Schedule Information**

**Resource**

**Preferences**

**Calendars**

Map the **Calendar Type** to the Ed-Fi Code.

**Calendar Type Descriptors**

Calendar Type	Ed-Fi Code
A: Alternative	<input type="text"/>
B: Homebound	<input type="text"/>
C: Central Offices	<input type="text"/>
H: Homeschool	<input type="text"/>
I: Instructional	Grade Level: Grade Level <input type="text"/>
O: Other	<input type="text"/>
R: Residential	<input type="text"/>
S: Summer School	Summer School: Summer School <input type="text"/>
X: Outside District	<input type="text"/>

For each Calendar Type in Campus, map to the appropriate and matching Ed-Fi Code. Some may not have a type.

Resource	Preferences																								
<p><b>Calendar Dates</b></p>	<p>Map the <b>Day Detail/Event Type</b> to the appropriate Ed-Fi Code.</p> <p>Any Day Detail or Event Type assigned to a <a href="#">Calendar Day</a> needs to be mapped to an Ed-Fi Code. Add new Day Types in the <a href="#">Attribute/Dictionary (Day &gt; Type)</a> .</p> <div data-bbox="627 495 1406 1059" style="border: 1px solid black; padding: 5px;"> <p><input checked="" type="checkbox"/></p> <p><b>Calendar Event Descriptors</b></p> <table border="1"> <thead> <tr> <th>Day Detail/Event Type</th> <th>Ed-Fi Code</th> </tr> </thead> <tbody> <tr> <td>Instruction</td> <td>Instructional day: Instructional day</td> </tr> <tr> <td>TB: Thanksgiving Break</td> <td>Holiday: Holiday</td> </tr> <tr> <td>DB: December Break</td> <td>Emergency day: Emergency day</td> </tr> <tr> <td>WB: Holiday - Winter Break</td> <td>Holiday: Holiday</td> </tr> <tr> <td>SH: Holiday - Spring Break</td> <td>Instructional day: Instructional day</td> </tr> <tr> <td>OH: Holiday - Inclement weather, covid-19, other</td> <td><b>Make-up day: Make-up day</b></td> </tr> <tr> <td>AD: Abbreviated Day</td> <td>Non-instructional day: Non-instructional day</td> </tr> <tr> <td>IO: In Service Optional</td> <td>Other: Other</td> </tr> <tr> <td>IS: In Service</td> <td><b>Make-up day: Make-up day</b></td> </tr> <tr> <td>PT: Parent-Teacher Conference</td> <td>Teacher only day: Teacher only day</td> </tr> <tr> <td></td> <td>Other: Other</td> </tr> </tbody> </table> </div>	Day Detail/Event Type	Ed-Fi Code	Instruction	Instructional day: Instructional day	TB: Thanksgiving Break	Holiday: Holiday	DB: December Break	Emergency day: Emergency day	WB: Holiday - Winter Break	Holiday: Holiday	SH: Holiday - Spring Break	Instructional day: Instructional day	OH: Holiday - Inclement weather, covid-19, other	<b>Make-up day: Make-up day</b>	AD: Abbreviated Day	Non-instructional day: Non-instructional day	IO: In Service Optional	Other: Other	IS: In Service	<b>Make-up day: Make-up day</b>	PT: Parent-Teacher Conference	Teacher only day: Teacher only day		Other: Other
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<p><b>Class Periods</b></p>	<p>No additional configuration is needed.</p>																								
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**Resource**

**Preferences**

**Sections**

Map the **Educational Environment Descriptors** (Section Flexible Pathways) to the appropriate Ed-Fi Code.

**Sessions**

Map the Term Descriptors and Term Descriptor Overrides for each calendar.

[▶ Click here to expand...](#)

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

- Example: When 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: When 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.

Resource	Preferences
	<p>Session names must be unique in Ed-Fi. In Campus, the Term Descriptor is used for the session name, and in Kansas this is identical across districts for tuition out schools, allowing only one district to submit the session. The Session Name Override checkbox has been added to the Sessions resource preferences in Kansas to allow districts to select when they need the session name to be unique for tuition out schools. This checkbox should only be used by districts with tuition out schools.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p><b>Multiple Term Schedules</b></p> <p>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</p>

Resource	Preferences
	<p>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.</p> <p>There is an <b>Ed-Fi Term Descriptor Override</b> 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.</p>