

Resource Preferences (Vermont v3.6)

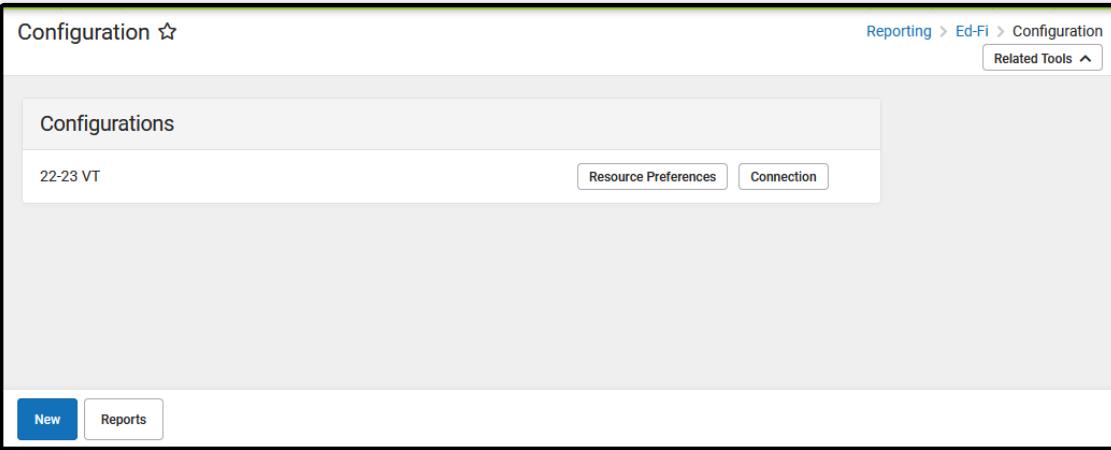
Last Modified on 12/14/2025 8:45 pm CST

[Prerequisites](#) | [Resource Preferences](#) | [Vermont Ed-Fi v3.6 Resource Preferences](#)

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.



Ed-Fi Configuration

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.

Resource	Active	Edit
Grade Levels	Active	Edit
Schedule Information	OFF	+
Grade Information	OFF	-
Grading Periods	ON	Edit
Grades	ON	Edit

Resource Preferences

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.

Resource Preferences (22-23 VT)

Resource	Active
Grade Levels	<input type="button" value="Edit"/>
Schedule Information	<input type="button" value="Edit"/>
Calendars	<input checked="" type="button" value="ON"/> <input type="button" value="Edit"/>
Calendar Dates	<input type="button" value="Edit"/>
Class Periods	
Course Offerings	

Calendars (22-23 VT)

Active

Calendar Type Descriptors

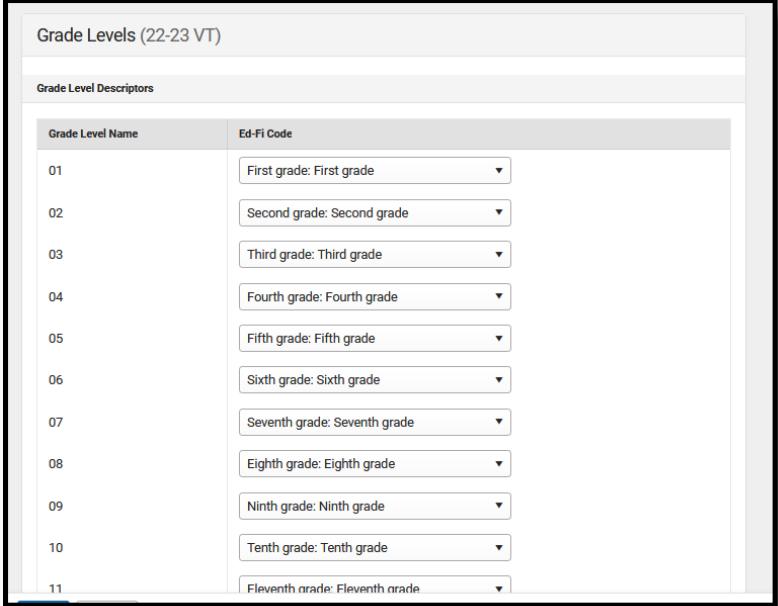
Calendar Type	Ed-Fi Code
A: Alternative	<input type="button" value="Grade Level: Grade Level"/>
B: Homebound	<input type="button" value="Grade Level: Grade Level"/>
C: Central Offices	<input type="button" value="Grade Level: Grade Level"/>
H: Homeschool	<input type="button" value="Grade Level: Grade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

Map the Campus Code to the Ed-Fi Code

Vermont Ed-Fi v3.6 Resource Preferences

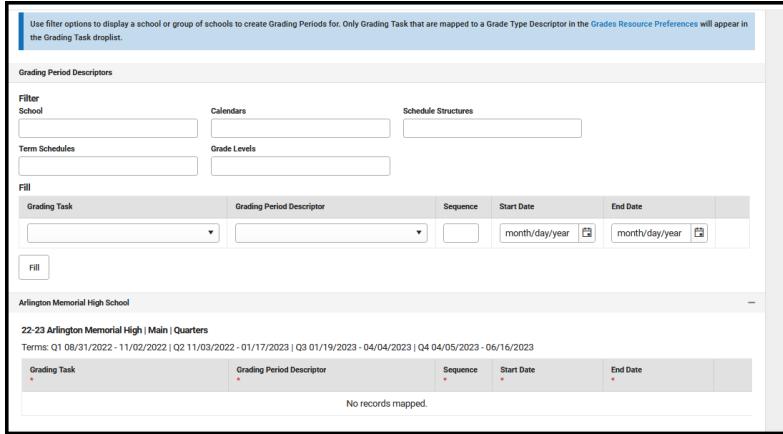
The following provides details on each Resource and the desired preference for proper reporting with the state of Kansas.

Resource	Preferences
----------	-------------

Resource	Preferences																								
Grade Levels	<p>The Grade Levels Resource cannot be toggled on or off because multiple resources use to determine grade level information.</p> <p>Each Grade Level Name available in the district needs to be mapped to a corresponding Ed-Fi Code.</p>  <table border="1"><thead><tr><th>Grade Level Name</th><th>Ed-Fi Code</th></tr></thead><tbody><tr><td>01</td><td>First grade: First grade</td></tr><tr><td>02</td><td>Second grade: Second grade</td></tr><tr><td>03</td><td>Third grade: Third grade</td></tr><tr><td>04</td><td>Fourth grade: Fourth grade</td></tr><tr><td>05</td><td>Fifth grade: Fifth grade</td></tr><tr><td>06</td><td>Sixth grade: Sixth grade</td></tr><tr><td>07</td><td>Seventh grade: Seventh grade</td></tr><tr><td>08</td><td>Eighth grade: Eighth grade</td></tr><tr><td>09</td><td>Ninth grade: Ninth grade</td></tr><tr><td>10</td><td>Tenth grade: Tenth grade</td></tr><tr><td>11</td><td>Eleventh grade: Eleventh grade</td></tr></tbody></table> <p>See the Grade Levels article for more information.</p>	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
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																								

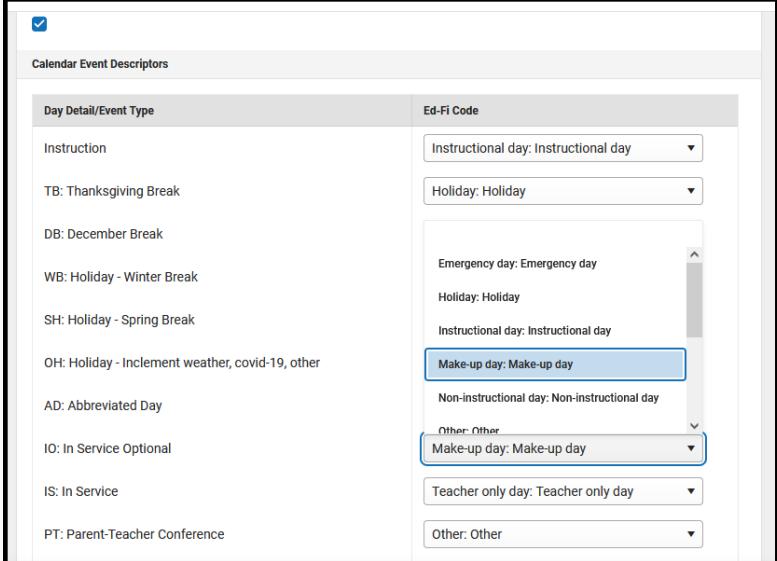
Grade Information

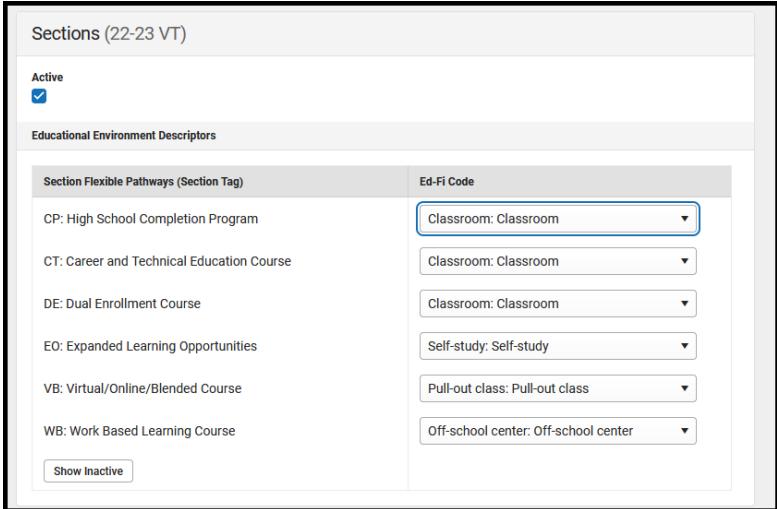
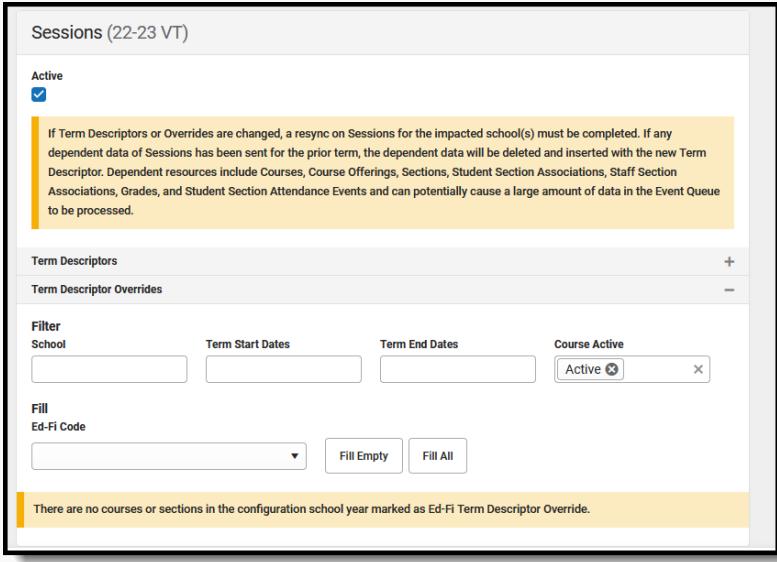
Resource	Preferences								
Grades	Select the appropriate Ed-Fi Code for the Grading Type Descriptors. The Add button can be used to add additional grading tasks to the mapping. The Remove button can be used to delete a grading task from the mapping. <table border="1"><thead><tr><th>Grading Task</th><th>Ed-Fi Code</th></tr></thead><tbody><tr><td>Trimester</td><td>Grading Period: Grading Period</td></tr><tr><td>Final Grade</td><td>Final: Final</td></tr><tr><td>Semester Grade</td><td>Semester: Semester</td></tr></tbody></table>	Grading Task	Ed-Fi Code	Trimester	Grading Period: Grading Period	Final Grade	Final: Final	Semester Grade	Semester: Semester
Grading Task	Ed-Fi Code								
Trimester	Grading Period: Grading Period								
Final Grade	Final: Final								
Semester Grade	Semester: Semester								

Resource	Preferences
Grading Periods	<p>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.</p> <p>Any item not mapped does not report to Ed-Fi.</p>  <p>The screenshot shows the 'Grading Period Descriptors' page with a 'Filter' section and a 'Fill' section. The 'Filter' section includes fields for School, Calendars, Schedule Structures, Term Schedules, and Grade Levels. The 'Fill' section includes fields for Grading Task, Grading Period Descriptor, Sequence, Start Date, and End Date. Below these sections, a table lists 'Arlington Memorial High School' with '22-23 Arlington Memorial High Main Quarters' and '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'. The table has columns for Grading Task, Grading Period Descriptor, Sequence, Start Date, and End Date. A message at the bottom of the table says 'No records mapped.'</p>

Schedule Information

Resource	Preferences																						
Calendars	<p>Map the Calendar Type to the Ed-Fi Code.</p> <div style="border: 2px solid black; padding: 10px;"><table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Calendar Type Descriptors</th></tr><tr><th>Calendar Type</th><th>Ed-Fi Code</th></tr></thead><tbody><tr><td>A: Alternative</td><td><input type="text"/></td></tr><tr><td>B: Homebound</td><td><input type="text"/></td></tr><tr><td>C: Central Offices</td><td><input type="text"/></td></tr><tr><td>H: Homeschool</td><td><input type="text"/></td></tr><tr><td>I: Instructional</td><td><input type="text"/> Grade Level: Grade Level</td></tr><tr><td>O: Other</td><td><input type="text"/></td></tr><tr><td>R: Residential</td><td><input type="text"/></td></tr><tr><td>S: Summer School</td><td><input type="text"/> Summer School: Summer School</td></tr><tr><td>X: Outside District</td><td><input type="text"/></td></tr></tbody></table></div> <p>For each Calendar Type in Campus, map to the appropriate and matching Ed-Fi Code. Some may not have a type.</p>	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	<input type="text"/> Grade Level: Grade Level	O: Other	<input type="text"/>	R: Residential	<input type="text"/>	S: Summer School	<input type="text"/> Summer School: Summer School	X: Outside District	<input type="text"/>
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	<input type="text"/> Grade Level: Grade Level																						
O: Other	<input type="text"/>																						
R: Residential	<input type="text"/>																						
S: Summer School	<input type="text"/> Summer School: Summer School																						
X: Outside District	<input type="text"/>																						

Resource	Preferences																								
Calendar Dates	<p>Map the Day Detail/Event Type to the appropriate Ed-Fi Code.</p> <p>Any Day Detail or Event Type assigned to a Calendar Day needs to be mapped to an Ed-Fi Code. Add new Day Types in the Attribute/Dictionary (Day > Type) .</p>  <table border="1"> <thead> <tr> <th data-bbox="652 601 1076 631">Day Detail/Event Type</th><th data-bbox="1076 601 1362 631">Ed-Fi Code</th></tr> </thead> <tbody> <tr> <td data-bbox="652 631 1076 676">Instruction</td><td data-bbox="1076 631 1362 676">Instructional day: Instructional day</td></tr> <tr> <td data-bbox="652 676 1076 720">TB: Thanksgiving Break</td><td data-bbox="1076 676 1362 720">Holiday: Holiday</td></tr> <tr> <td data-bbox="652 720 1076 765">DB: December Break</td><td data-bbox="1076 720 1362 765">Emergency day: Emergency day</td></tr> <tr> <td data-bbox="652 765 1076 810">WB: Holiday - Winter Break</td><td data-bbox="1076 765 1362 810">Holiday: Holiday</td></tr> <tr> <td data-bbox="652 810 1076 855">SH: Holiday - Spring Break</td><td data-bbox="1076 810 1362 855">Instructional day: Instructional day</td></tr> <tr> <td data-bbox="652 855 1076 900">OH: Holiday - Inclement weather, covid-19, other</td><td data-bbox="1076 855 1362 900">Make-up day: Make-up day</td></tr> <tr> <td data-bbox="652 900 1076 945">AD: Abbreviated Day</td><td data-bbox="1076 900 1362 945">Non-instructional day: Non-instructional day</td></tr> <tr> <td data-bbox="652 945 1076 990">IO: In Service Optional</td><td data-bbox="1076 945 1362 990">Other: Other</td></tr> <tr> <td data-bbox="652 990 1076 1035">IS: In Service</td><td data-bbox="1076 990 1362 1035">Make-up day: Make-up day</td></tr> <tr> <td data-bbox="652 1035 1076 1080">PT: Parent-Teacher Conference</td><td data-bbox="1076 1035 1362 1080">Teacher only day: Teacher only day</td></tr> <tr> <td></td><td data-bbox="1076 1080 1362 1125">Other: Other</td></tr> </tbody> </table>	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	Make-up day: Make-up day	AD: Abbreviated Day	Non-instructional day: Non-instructional day	IO: In Service Optional	Other: Other	IS: In Service	Make-up day: Make-up day	PT: Parent-Teacher Conference	Teacher only day: Teacher only day		Other: Other
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	Make-up day: Make-up day																								
AD: Abbreviated Day	Non-instructional day: Non-instructional day																								
IO: In Service Optional	Other: Other																								
IS: In Service	Make-up day: Make-up day																								
PT: Parent-Teacher Conference	Teacher only day: Teacher only day																								
	Other: Other																								
Class Periods	No additional configuration is needed.																								
Course Offerings	No additional configuration is needed.																								

Resource	Preferences														
Sections	<p>Map the Educational Environment Descriptors (Section Flexible Pathways) to the appropriate Ed-Fi Code.</p>  <table border="1"> <thead> <tr> <th data-bbox="652 512 870 534">Section Flexible Pathways (Section Tag)</th> <th data-bbox="1033 512 1113 534">Ed-Fi Code</th> </tr> </thead> <tbody> <tr> <td data-bbox="652 550 886 572">CP: High School Completion Program</td> <td data-bbox="1033 550 1314 572">Classroom: Classroom</td> </tr> <tr> <td data-bbox="652 588 913 610">CT: Career and Technical Education Course</td> <td data-bbox="1033 588 1314 610">Classroom: Classroom</td> </tr> <tr> <td data-bbox="652 628 822 651">DE: Dual Enrollment Course</td> <td data-bbox="1033 628 1314 651">Classroom: Classroom</td> </tr> <tr> <td data-bbox="652 673 881 696">EO: Expanded Learning Opportunities</td> <td data-bbox="1033 673 1314 696">Self-study: Self-study</td> </tr> <tr> <td data-bbox="652 714 865 736">VB: Virtual/Online/Blended Course</td> <td data-bbox="1033 714 1314 736">Pull-out class: Pull-out class</td> </tr> <tr> <td data-bbox="652 754 859 777">WB: Work Based Learning Course</td> <td data-bbox="1033 754 1314 777">Off-school center: Off-school center</td> </tr> </tbody> </table>	Section Flexible Pathways (Section Tag)	Ed-Fi Code	CP: High School Completion Program	Classroom: Classroom	CT: Career and Technical Education Course	Classroom: Classroom	DE: Dual Enrollment Course	Classroom: Classroom	EO: Expanded Learning Opportunities	Self-study: Self-study	VB: Virtual/Online/Blended Course	Pull-out class: Pull-out class	WB: Work Based Learning Course	Off-school center: Off-school center
Section Flexible Pathways (Section Tag)	Ed-Fi Code														
CP: High School Completion Program	Classroom: Classroom														
CT: Career and Technical Education Course	Classroom: Classroom														
DE: Dual Enrollment Course	Classroom: Classroom														
EO: Expanded Learning Opportunities	Self-study: Self-study														
VB: Virtual/Online/Blended Course	Pull-out class: Pull-out class														
WB: Work Based Learning Course	Off-school center: Off-school center														
Sessions	<p>Map the Term Descriptors and Term Descriptor Overrides for each calendar.</p>  <p>▶ Click here to expand...</p> <p>Select the Ed-Fi Term Type that matches the majority of the sections within the school.</p> <ul style="list-style-type: none"> • 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	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>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>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</p>

Resource	<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 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.</p>