

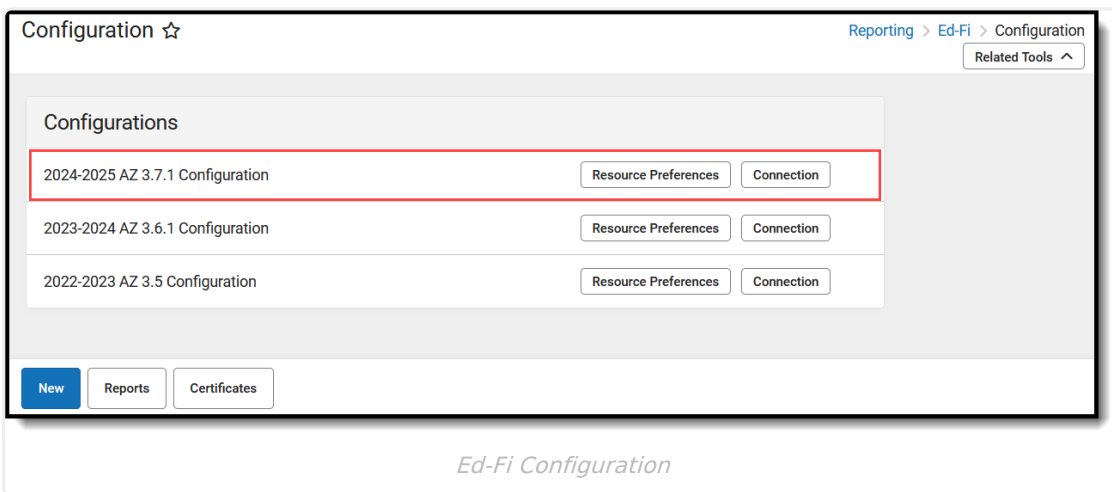
# Resource Preferences (Arizona 7.1)

Last Modified on 10/21/2024 8:20 am CDT

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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 Ed-Fi v3.6 articles for these business rules.

Choose Edit or Configure for each resource 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 Preferences (2024-2025 AZ 3.7.1 Configuration)

Resource	Active	
Grade Levels		Edit
Grade Information	<input type="radio"/> OFF	+
Parent Information	<input type="radio"/> OFF	+
Attendance Information	<input type="radio"/> OFF	-
Student Program Attendance Events	<input checked="" type="checkbox"/> ON	Edit
Student School Attendance Events	<input checked="" type="checkbox"/> ON	
Discipline Information	<input type="radio"/> OFF	-
Discipline Actions	<input type="radio"/> OFF	Configure
Discipline Incidents	<input type="radio"/> OFF	Edit

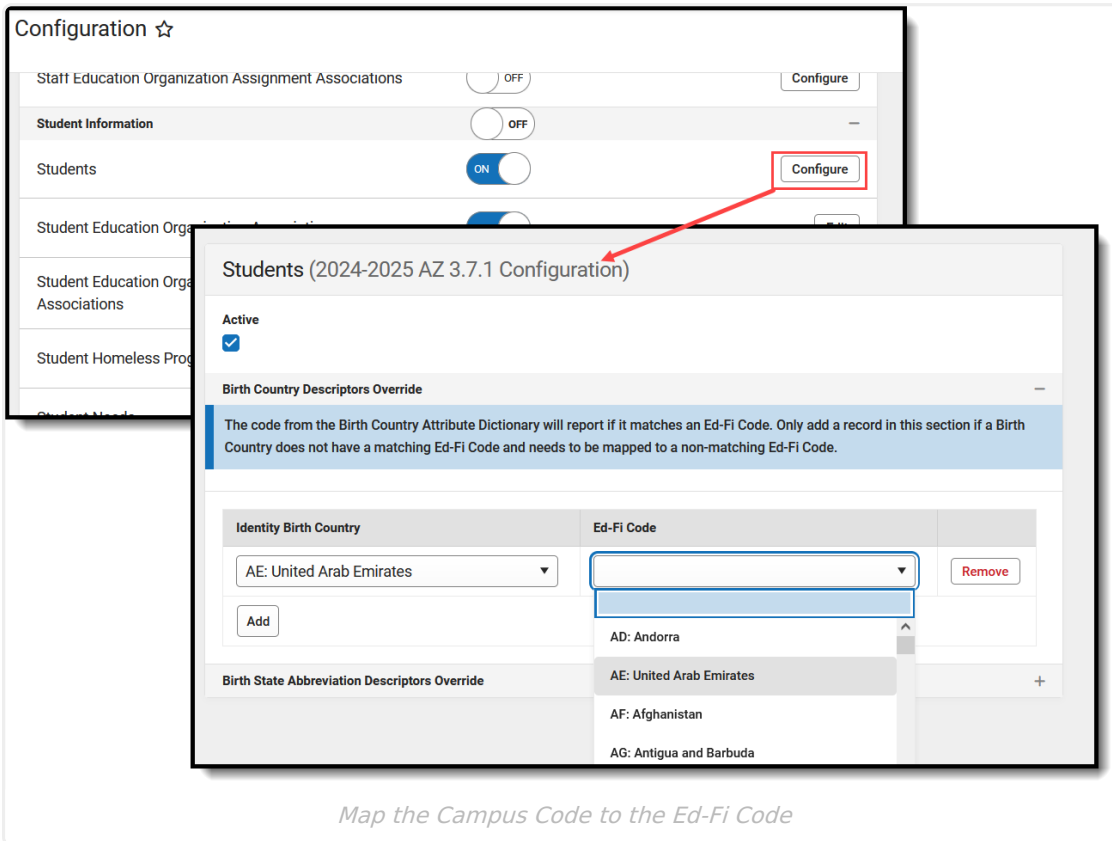
*Resource Preferences Expand and Collapse Options*

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 AZ 3.6 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.**



# Arizona Ed-Fi v3.7.1 Resource Preferences

The following provides details on each Resource and the desired preference for proper reporting of the Arizona Ed-Fi Suite 7.1, Data Standard v5.0.

Resource	Preferences
<b>Grade Levels</b>	<p>The Grade Levels Resource cannot be toggled on or off because multiple resources use to determine grade level information.</p> <p>Each <b>Grade Level Name</b> available in the district needs to be mapped to a corresponding Ed-Fi Code.</p> <p>See the <a href="#">Grade Levels</a> article for more information.</p>
<b>Grade Information</b>	
<b>Course Transcripts</b>	<p>Map the <b>Course Attempt Result Descriptors</b> (Credit Earned/Attempted, Credit Earned/Attempted - Overrides) and the <b>Final Letter Grade Descriptors</b>.</p> <p>See the <a href="#">Student Transcripts</a> article for more information.</p>

Resource	Preferences
<b>Student Academic Records</b>	<p>Map the <b>Term descriptor for Course Transcripts</b> (TranscriptCourse Ed-Fi Term Override, Ed-Fi Transcript Term Override) to the corresponding Ed-Fi Code.</p> <p>See the <a href="#">Terms</a> article for more information.</p>
<b>Parent Information</b>	
<b>Contacts</b>	No additional configuration is needed.
<b>Student Contact Association</b>	<p>Map the <a href="#">Relationship Types</a> to the appropriate Ed-Fi Code.</p> <p>See the <a href="#">Relationship</a> article for more information.</p>
<b>Attendance</b>	
<b>Student Program Attendance Events</b>	Map the <a href="#">Course 21st CCLC Activity Type</a> to the appropriate Ed-Fi Code.
<b>Student School Attendance Events</b>	No additional configuration is needed.
<b>Discipline</b>	
<b>Discipline Actions</b>	<p>Behavior Resolution Types are mapped to a State Resolution Code on the <a href="#">Resolution Type</a> tool, then to an Ed-Fi Code.</p> <p>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.</p> <p>See the <a href="#">Behavior</a> article for more information.</p>
<b>Discipline Incidents</b>	<p>Behavior Event Types are first mapped to a State Event Code on the <a href="#">Event Type</a> tool, then to an Ed-Fi Code.</p> <p>Use the Filter options in the Discipline Descriptors section to find the Behavior Event Type and then Fill that item with the desired Ed-Fi Code.</p>
<b>Student Discipline Incident Behavior Associations</b>	No additional configuration is needed.
<b>Schedule Information</b>	

Resource	Preferences
<b>Calendars</b>	<p>Map the <b>Calendar Days per Week</b> to the appropriate Ed-Fi Code.  <a href="#">▶ Click here to expand...</a></p> <p>The Calendars Override Mapping tool allows districts to identify specific Calendar/Schedules that they want an Infinite Campus Calendar to report as. Selecting an override value only sends an Ed-Fi Calendars record generated from the Infinite Campus calendar selected in the field.</p> <p>Any Student School Association records for students enrolled in the selected Infinite Campus calendar are tied to that same Ed-Fi Calendars record. Only map a calendar to another calendar if they are both tied to the same school.</p>
<b>Calendar Dates</b>	<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</a> (Day &gt; Type).</p>
<b>Class Periods</b>	<p>No additional configuration is needed.</p>
<b>Course Offerings</b>	<p>Map the <b>End of Course Assessment Code</b>.</p>
<b>Locations</b>	<p>No additional configuration is needed.</p>
<b>Sections</b>	<p>Map the <b>Educational Environment Descriptors</b> and the <b>Course Level Characteristic Descriptions</b> to the appropriate Ed-Fi Code.</p>
<b>Sessions</b>	<p>Map the Term (Q1, Q2, etc.) for each calendar.  <a href="#">▶ Click here to expand...</a></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"> <li>• 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.</li> <li>• 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.</li> </ul> <p>Session names must be unique in Ed-Fi. In Campus, the Term Descriptor is used for the session name, and in Arizona 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 Arizona to allow districts to select when they need the session name to be unique for tuition out schools.</p>

Resource	<p>This checkbox should only be used by districts with tuition out schools.</p> <p><b>Preferences</b></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 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</p>

<b>Resource</b>	<b>Preferences</b> certain course sections. Once the Ed-Fi Term Descriptor Override checkbox is checked, alternate Terms can be set in the Sessions Resource Preferences.
<b>Staff Section Associations</b>	Map the Teacher Role.
<b>Student Section Association</b>	No additional configuration is needed.
<b>Staff Information</b>	
<b>Staffs</b>	No additional configuration is needed.
<b>Staff Education Organization Assignment Associations</b>	<p>Map the Employment Assignment Code.  <a href="#">▶ Click here to expand...</a></p> <p>The <b>District Assignment Code</b> field displays when the <b>District Staff checkbox</b> has been marked and gives users access to the Ed-Fi Dashboards based on the Title that is selected for the staff. This field populates the <b>Education Organization Reference, Staff Classification Descriptor</b> and <b>Position Title</b> fields in the Staff Education Organization Assignment resource. This field has its own sub-right and users <b>must</b> have any combination of RWAD tool rights to see and populate this field. If there are staff that should not have district level access in the dashboards, the staff member also needs at least one District Assignment record. The staff receives dashboard access to only the schools for which they have an active District Assignment record.</p>
<b>Student Information</b>	
<b>Students</b>	Map the <b>Birth Country</b> and the <b>Birth State</b> .
<b>Student Education Organization Associations</b>	<p>Map the following:</p> <ul style="list-style-type: none"> <li>• Flags</li> <li>• Foster Care</li> <li>• Military Status</li> <li>• Race</li> <li>• Student Language Override</li> <li>• State Abbreviations</li> <li>• Tribal Affiliation</li> </ul>
<b>Student Education Organization Responsibility Associations</b>	No additional configuration is needed.
<b>Student Homeless Program Associations</b>	Map the Homeless Primary Night Time Residence values.
<b>Student Needs</b>	Map Homeless Primary Nighttime Residence Descriptors and Student Needs Descriptors.
<b>Student Program Associations</b>	Map State Program Codes and Program Participation Exit Codes.

Resource	Preferences
<b>Student Program Evaluations</b>	No additional configuration is needed.
<b>Student School Associations</b>	Map the following: <ul style="list-style-type: none"> <li>• Enrollment Start Status (Entry Types)</li> <li>• Enrollment End Status (Exit Withdraw Types)</li> <li>• Enrollment End Reason (Exit Withdraw Reasons)</li> <li>• Enrollment School Membership FTE</li> <li>• Membership Type</li> <li>• Special Enrollment Types (e.g., Open Enrollment)</li> <li>• Tuition Payer Types</li> </ul>
<b>Student School Food Service Program Associations</b>	Map the POS Eligibility State Code.
<b>Student Special Education Program Associations</b>	Map the Enrollment Special Ed Settings and the Reason Exited Special Ed values.