

# Arizona Ed-Fi Checklist for Starting the 2023-24 School Year [.2327 - .2419]

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[Configure Ed-Fi for the Next School Year](#) | [Process for Districts With 915 Approval](#) | [Ed-Fi Configuration Values By Year](#)

This article describes the steps to take in order to properly move Ed-Fi to the next school year. It also contains general recommendations for processes to complete at the end of the school year and beginning of the school year.

## Configure Ed-Fi for the Next School Year

This section describes the process necessary for configuring Campus to report Ed-Fi data for the next school year.

### Step 1. Update to Release Pack Campus.2327.1 or Later

In order to have the schema and logic in place for **AzEDS 9.0**, it is critical you update Campus to at least Release Pack Campus.2327.1 (July 2023) or higher. **Failure to do this may result in an inability to properly report data for the next school year.**

### Step 2. Create a New Ed-Fi Configuration for the Next School Year

Create a new [Ed-Fi configuration](#) for the next school year. The image below shows the proper field entries for the Connection Configuration.

1. Click the **New** button. The Connection Detail editor displays.
2. Select the **Connection Type** of **State**.
3. Enter a **Connection Name** of **23-24 EdFi Configuration** or something similar.
4. Select the **School Year** of **2023-24**. **This requires the 2023-24 [School Year](#) to be created.**
5. Enter the following values:
  - ▶ [Click here to expand...](#)

Field	Value
<b>O-Auth URL</b>	<a href="https://rest-api-r9.azeds.azed.gov/">https://rest-api-r9.azeds.azed.gov/</a>
<b>API URL</b>	<a href="https://rest-api-r9.azeds.azed.gov/">https://rest-api-r9.azeds.azed.gov/</a>
<b>Post-Amble</b>	data/v3/2024
<b>ID Post-Amble</b>	Identity/v2/2024
<b>Client Key</b>	This is the same Client Key as the previous year's Ed-Fi configuration unless instructed differently by the Arizona Department of Education (ADE).
<b>Client Secret</b>	This is the same Client Secret as the previous year's Ed-Fi configuration unless instructed differently by the Arizona Department of Education (ADE).

Field	Value
<b>Timeout in Seconds</b>	This field defaults to a value of 60 seconds and determines (in seconds) the amount of time allowed to pass before the connection between Campus and Ed-Fi is considered timed out and Ed-Fi events are not processed. These Ed-Fi events are then reprocessed the next time a quartz job runs.
<b>Multiple Credentials</b>	<p>Turn this feature on when more than one Key and Secret is required for the school year.</p> <p>Sites that have multiple districts need to populate the District Number field in order for data to report correctly. The District Number field must be 9 characters in length. It is crucial that trailing zeroes are added to the number to make it 9 characters long. Any leading zeroes are removed. For example, when the district number is 070280000, the leading zero is removed and the entered value is 702800000.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p><b>Connection Credentials</b></p> <p>Add Multiple Credentials Turn this feature on if more than 1 Key and Secret is required for this School Year.</p> <p><input checked="" type="checkbox"/> ON</p> <p><b>Test Cred 1</b></p> <p><b>Credential Name *</b> <input type="text" value="Test Cred 1"/></p> <p><b>Client Key *</b> <input type="text" value="XXXXXXXXXX"/></p> <p><b>Client Secret *</b> <input type="text" value="XXXXXXXXXX"/></p> <p><b>District Number</b> Complete only if the District Number for this connection is different than the State District Number or Ed-Fi District Number entered on the District Detail editor. <input type="text" value="070280000"/></p> <p><b>Select Schools *</b>  <input type="radio"/> All Schools  <input checked="" type="radio"/> Select Schools         </p> </div> <p style="text-align: center;"><i>Connection Credentials</i></p>

6. Click the **Save** button.
7. Click the **Test Connection** button to ensure configuration values were correct and a connection to Ed-Fi was made. A message of "Connection is Valid" displays when it is successful.

☰  Infinite Campus 23-24 

Configuration ☆ Reporting > Ed-Fi > Configuration

**Connection Detail (New Configuration)**

**Ed-Fi Connection Type \***  
 Core  
 State

**Connection Name \***  
23-24 EdFi Configuration

**School Year \***  
23-24

**OAuth URL \***  
https://rest-api-r9.azeds.azed.gov/

**API URL \***  
https://rest-api-r9.azeds.azed.gov/

**Post-Aamble \***  
data/v3/2024

**ID Post-Aamble \***  
Identity/v2/2024

**Timeout in Seconds \***  
60

**Connection Credentials**

**Add Multiple Credentials**  
Turn this feature on if more than 1 Key and Secret is required for this School Year.  
 OFF

**Client Key \***  
 Test Connection

**Client Secret \***

*Connection Detail Configuration*

## Step 3. Go through the Ed-Fi Setup Checklist to Ensure Items are Complete

To ensure data is set up properly throughout Campus, review and/or update data based on the list below.

Once complete, proceed to Step 4.

► [Click here to expand...](#)

Task	UI Location
Enable Ed-Fi functionality via the <a href="#">Enable Ed-Fi system preference</a> .	System Administration > Preferences > System Preferences > Enable Ed-Fi
Enter Ed-Fi Configuration values.	System Administration > Ed-Fi > Ed-Fi Configuration

Task	UI Location
Set all Resources to 'Off' and map the Ed-Fi Codes to Campus Codes via the <a href="#">Ed-Fi Resource Preferences</a> .	System Administration > Ed-Fi > Ed-Fi Configuration > Resource Preferences
Assign <a href="#">Ed-Fi IDs</a> .	Census > People > Demographics > Person Identifiers
Set <a href="#">tool rights</a> for Ed-Fi.	System Administration > User Security > Users/User Groups > Tool Rights
Set <a href="#">Days Per Week</a> value on all reportable calendars.	System Administration > Calendar > Calendar > Calendar
Set <a href="#">Calendar Dates</a> on all reportable calendars <ul style="list-style-type: none"> <li>Instructional Days report based on the Instruction checkbox on each date; all other events report from the Day Events dropdown dictionary values.</li> </ul>	System Administration > Calendar > Calendar > Days
Set <a href="#">Term Descriptor Override</a> on Course Sections.	Scheduling > Courses > Course > Sections > Sections
Set the <a href="#">Ed-Fi Relation Type</a> .	System Administration > Census > Relationship Type
Set the <a href="#">Ed-Fi Transcript Term Override</a> for all manually added transcripts.	Student Information > General > Transcripts > New > Ed-Fi Transcript Term Override
Add a <a href="#">Room</a> to all Course Sections for state-reporting courses.	Scheduling > Courses > Course > Sections > Sections
Add an <a href="#">Instruction Setting</a> on Course Sections.	Scheduling > Courses > Course > Sections > Sections
Add a <a href="#">Level</a> to a Course, if applicable.	Scheduling > Courses > Course
Add a <a href="#">Teacher Role</a> on Staff History for teachers who need to report to Ed-Fi.	Scheduling > Courses > Course > Section > Section Staff History
Toggle Resources to 'On' in <a href="#">Ed-Fi Resource Preferences</a> once all data setup is complete.	System Administration > Ed-Fi > Ed-Fi Configuration > Resource Preferences

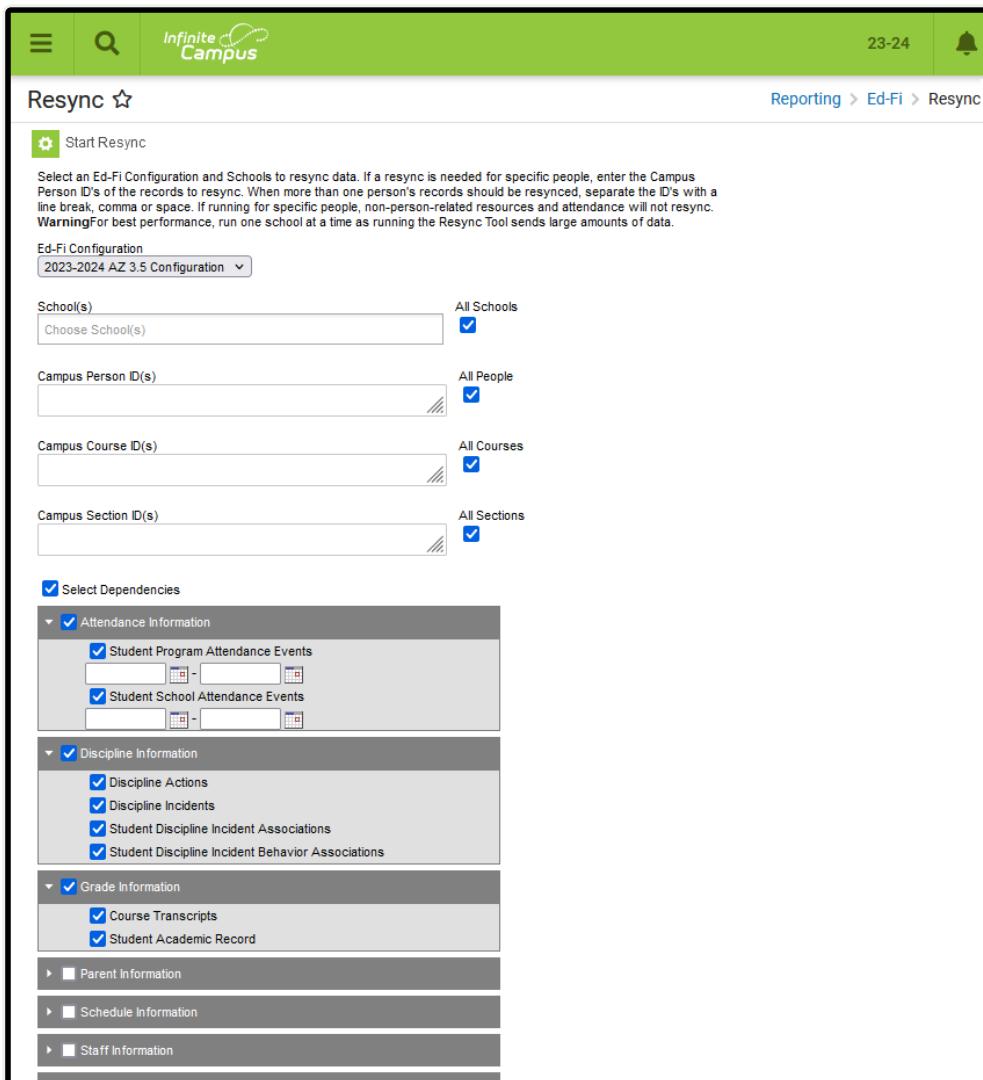
## Step 4. Perform an Ed-Fi Resync for the Next Scope Year

Now that the next school year's Ed-Fi configuration is in place and data has been properly reviewed, use the [Resync](#) tool to resync Ed-Fi data.

1. Verify the 2023-24 is selected in the toolbar.
2. Select the 2023-24 Configuration option from the Ed-Fi Configuration dropdown.
3. All schools, all Person IDs, all Course IDs and all Course Section IDs need to be resynced for the next year. Mark the All Schools, All People, All Courses and All Sections checkbox.

4. Mark the **Select Dependencies** checkbox to ensure related data is sent properly and complete. Review the [Recommended Resync Order](#) for guidance on when to sync each resource. The options marked in the [Ed-Fi Resource Preferences](#) tool determine which options are available for selection here.
5. Mark the checkbox next to each data set that should be resynced and enter the appropriate dates and mark the desired resources.
6. Select the **Start Resync** button. Data begins resyncing between Campus and AzEDS.

This action generates a large volume of items in the event queue, so it may be helpful to plan the resync for an off-peak time period and resync in groups of calendars rather than all calendars.



Resync 

Reporting > Ed-Fi > Resync

Start Resync

Select an Ed-Fi Configuration and Schools to resync data. If a resync is needed for specific people, enter the Campus Person IDs of the records to resync. When more than one person's records should be resynced, separate the ID's with a 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  
2023-2024 AZ 3.5 Configuration

School(s)  All Schools  
Choose School(s)

Campus Person ID(s)  All People

Campus Course ID(s)  All Courses

Campus Section ID(s)  All Sections

Select Dependencies

Attendance Information

- Student Program Attendance Events
- Student School Attendance Events

Discipline Information

- Discipline Actions
- Discipline Incidents
- Student Discipline Incident Associations
- Student Discipline Incident Behavior Associations

Grade Information

- Course Transcripts
- Student Academic Record

Parent Information

Schedule Information

Staff Information

Ed-Fi Resync

## Process for Districts With 915 Approval

For those who have been granted 915 approval, the Ed-Fi configuration for the previous school year needs to be added back and data resynced.

Repeat Step 2 and Step 4, changing the 2023-24 configuration and school year to 2022-23 configuration and

school year. Once the resync is complete on the previous year, that configuration can be deleted.

## Ed-Fi Configuration Values By Year

Year	O-Auth URL	API URL	Post-Amble	ID Post-Amble
2023-24	<a href="https://rest-api-r9.azeds.azed.gov/">https://rest-api-r9.azeds.azed.gov/</a>	<a href="https://rest-api-r8.azeds.azed.gov/">https://rest-api-r8.azeds.azed.gov/</a>	data/v3/2024	identity/v2/2024
2022-23	<a href="https://rest-api-r8.azeds.azed.gov/">https://rest-api-r8.azeds.azed.gov/</a>	<a href="https://rest-api-r8.azeds.azed.gov/">https://rest-api-r8.azeds.azed.gov/</a>	data/v3/2023	identity/v2/2023
2021-22	<a href="https://rest-api-r7.azeds.azed.gov/">https://rest-api-r7.azeds.azed.gov/</a>	<a href="https://rest-api-r7.azeds.azed.gov/">https://rest-api-r7.azeds.azed.gov/</a>	data/v3/2022	identity/v2/2022
2020-21	<a href="https://rest-api-r6.azeds.azed.gov/">https://rest-api-r6.azeds.azed.gov/</a>	<a href="https://rest-api-r6.azeds.azed.gov/">https://rest-api-r6.azeds.azed.gov/</a>	data/v3/2021	identity/v2/2021
2019-20	<a href="https://rest-api-r5.azeds.azed.gov/">https://rest-api-r5.azeds.azed.gov/</a>	<a href="https://rest-api-r5.azeds.azed.gov/">https://rest-api-r5.azeds.azed.gov/</a>	data/v3/2020	identity/v2
2018-19	<a href="https://rest-api-r4.azeds.azed.gov">https://rest-api-r4.azeds.azed.gov</a>	<a href="https://rest-api-r4.azeds.azed.gov">https://rest-api-r4.azeds.azed.gov</a>	/api/v2.0/2019/	/api/identity/v1
2017-18	<a href="https://rest-api-r3.azeds.azed.gov">https://rest-api-r3.azeds.azed.gov</a>	<a href="https://rest-api-r3.azeds.azed.gov">https://rest-api-r3.azeds.azed.gov</a>	/api/v2.0/2018/	/api/v2.0/
2016-17	<a href="https://rest-api.azeds.azed.gov">https://rest-api.azeds.azed.gov</a>	<a href="https://rest-api.azeds.azed.gov">https://rest-api.azeds.azed.gov</a>	/api/v1.0/2017/	/api/v1.0/