

Delaware Ed-Fi Start-Up Checklist 2024-2025

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Tool Search: Ed-Fi

This article describes the steps to configure Ed-Fi in Delaware for the 2024-2025 school year.

Configuring Ed-Fi for the 2024-2025 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 the most recent version of Campus

To have the schema and logic in place, you must update to the most recent version of Campus. **Failure to do this will result in an inability to properly report data for the 2024-2025 school year.**

Step 2. Create a New Ed-Fi Configuration for 2024-2025

The image below shows the proper field entries for the Connection Configuration.

Configuration ☆
Reporting > Ed-Fi > Configuration

Related Tools ▾

Connection Detail (24-25)

Ed-Fi Connection Type *
State

Connection Name *

School Year *

OAuth URL *

API URL *

Post-Amble *

ID Post-Amble *

Timeout in Seconds *

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 *

Client Secret *

Delaware Ed-Fi Configuration Detail Editor

Create a new **Ed-Fi configuration** for the next school year.

1. Click the **New** button. The Connection Detail editor displays.
2. Select the **Connection Type** of **State**.
3. Enter a **Connection Name** of **24-25 EdFi Configuration** or something similar.
4. Select the **School Year** of 2024-25. **This requires the 2024-25 School Year to be created.**

5. Enter the following values:

▶ [Click here to expand...](#)

Field	Value / Description
Ed-Fi Connection Type	State
O-Auth URL	https://edfi.doe.k12.de.us/Delaware-api-62
API URL	https://edfi.doe.k12.de.us/Delaware-api-62
Post-Amble	/data/v3/2025
ID Post-Amble	/identity/v2/2024
Timeout in Seconds	This field defaults to 60 seconds and determines (in seconds) the 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 re-processed the next time a Quartz job runs.
Connection Credentials	

Field	Value / Description
<p>Add Multiple Credentials</p>	<p>Turn on this feature if multiple districts use the same instance of Infinite Campus to create multiple connections to the state ODS within the same school year. Users should enter a Credential Name, Client Key, and Client Secret for each credential. For data to be reported correctly, sites with multiple districts must populate the District Number field.</p> <div data-bbox="563 571 1190 813" style="border: 1px solid #add8e6; padding: 10px; margin: 10px 0;"> <p>The District Number should be the Ed-Fi District Number for the school(s) selected. In Delaware, this can be anywhere from 1 to 4 characters long. Users must also select the School(s) that will use each credential.</p> </div> <div data-bbox="563 846 1181 1323" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>Connection Credentials <small>Add Multiple Credentials Turn this feature on if more than 1 Key and Secret is required for this School Year.</small></p> <p><input checked="" type="checkbox"/> ON</p> <p>New Credentials</p> <p>Credential Name * <input style="width: 100%;" type="text"/> Test Connection</p> <p>Client Key * <input style="width: 100%;" type="text"/></p> <p>Client Secret * <input style="width: 100%;" type="text"/></p> <p>District Number <small>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.</small></p> <p><input style="width: 100%;" type="text"/></p> <p>Select Schools *</p> <p><input checked="" type="radio"/> All Schools <input type="radio"/> Select Schools</p> <p style="text-align: center;"><input type="button" value="Add"/></p> </div>
<p>Client Key</p>	<p>The Client Key is provided by the Delaware Department of Education (DDOE).</p>
<p>Client Secret</p>	<p>The Client Secret is provided by the Delaware Department of Education (DDOE).</p>

Field	Value / Description
Test Connection	<p>Click the Test Connection button to ensure configuration values are correct and a connection to Ed-Fi has been made. This test should be done before selecting the Save option and creating the new connection. Auto mapping will NOT work if the initial connection is not properly configured.</p>

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

Step 3. Review the Ed-Fi Setup Checklist to Ensure Items are Complete

Review and/or update data based on the list below to ensure data is set up properly throughout Campus.

Once complete, proceed to **Step 4**.

▶ [Click here to expand...](#)

Task	Campus Location
Enable Ed-Fi functionality via the Enable Ed-Fi system preference .	<p>System Administration > Preferences > System Preferences > Enable Ed-Fi</p> <ul style="list-style-type: none"> • Yes = Ed-Fi functionality is enabled, and Ed-Fi data will sync from Campus to the Ed-Fi system (if properly enabled via Ed-Fi Configuration tools). • Tools Only = You can fill out Ed-Fi fields (such as Ed-Fi ID) within Campus, but this data will not sync to the Ed-Fi system until this field is set to Yes. This is especially useful when setting up Ed-Fi IDs for students within a school or district so that data properly syncs between Campus and Ed-Fi before enabling it. • No = Ed-Fi functionality is not enabled for the district, and users cannot access Ed-Fi tools within Campus.
Enter Ed-Fi Configuration values .	Reporting > Ed-Fi > Configuration

Task	Campus Location
<p>Set all Resources to 'Off' and map the Ed-Fi Codes to Campus Codes via the Ed-Fi Resource Preferences.</p>	<p>Reporting > Ed-Fi > Configuration > Resource Preferences</p> <div style="border: 1px solid #add8e6; padding: 10px; background-color: #e6f2ff;"> <p>Infinite Campus auto-maps most codes for the user. However, auto-mapping does not occur when the dictionary is unlocked (the user can create custom codes) or when the mapping depends on dates/terms (like the Sessions resource). Auto mapping only occurs if the user creates a successful connection (see Step 2). If the initial connection creation was not configured correctly, it will not properly auto-map.</p> </div>
<p>Assign Ed-Fi IDs.</p>	<p>Demographics > Person Identifiers</p>
<p>Assign tool rights for Ed-Fi.</p>	<p>User Management > User Account Administration > User Account</p>
<p>Populate the District Ed-Fi Number</p>	<p>School & District Settings > District > District Information > District Detail > State District Number</p> <p>This is typically your State District Number. Please confirm that this is correct for your location.</p>
<p>Populate the School Ed-Fi Number</p>	<p>School & District Settings > School > School Information > School Detail > State School Number</p> <p>This is typically your District Ed-Fi Number + State School Number, where the State School Number is 0-padded up to 4 characters on the left. Please confirm that this is correct for your location.</p> <p>Example: If your District Ed-Fi Number is 12 and your State School Number is 345, your Ed-Fi School ID is likely 120345</p>
<p>Confirm all Relationship Types have an associated State Code.</p>	<p>Census > People Setup > Relationship Type Setup</p>
<p>Confirm that all Attendance Codes that should be reported to the state (Excused and Unexcused Absences) have an associated State Code.</p>	<p>Attendance Office > Settings > Attendance Code Setup</p>

Task	Campus Location
Confirm that all behavior Event Types that should be reported to the state have an associated State Event Code (Mapping).	Behavior Office > Settings > Event Type Setup
Set the Ed-Fi Transcript Term Override for all manually added transcripts.	Student Information > General > Transcripts > New > Ed-Fi Transcript Term Override
Set Calendar Dates on all reportable calendars <ul style="list-style-type: none"> • Instructional Days report when the Instruction checkbox is marked on a date; all other events report from the Day Events droplist dictionary values. 	Scheduling & Courses > Calendar Setup > Day Setup
Add a Level to a Course, if applicable.	Scheduling & Courses > Courses > Section Information
Set Ed-Fi Term Descriptor Override on Course Sections .	Scheduling & Courses > Courses > Section Information
Add a Room to all Course Sections for state-reporting courses.	Scheduling & Courses > Courses > Section Information
Add a Teacher Role on Staff History for teachers who must report to Ed-Fi.	Scheduling & Courses > Courses > Section Staff History
Toggle Resources to 'On' in Ed-Fi Resource Preferences once all data setup is complete.	Reporting > Ed-Fi > Configuration > Resource Preferences

Step 4. Perform a Resync for the 2024-2025 Scope Year

▶ [Click here to expand...](#)

Now that the 2024-2025 school year's Ed-Fi configuration is in place and data has been properly reviewed, the Resync tool can [resync Ed-Fi](#) data.

1. Verify the 2024-25 is selected in the toolbar.
2. Select the 2024-25 Configuration option from the Ed-Fi Configuration dropdown.
3. All schools, Person IDs, Course IDs, and Course Section IDs must be resynced for the next year. To do so, mark the All Schools, All People, All Courses, and All Sections checkboxes.

4. Mark the **Select Dependencies** checkbox to ensure related data is sent properly. Review the [Recommended Resync Order](#) for guidance on when to sync each resource. The options 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, enter the appropriate dates, and mark the desired resource(s).

6. **Note:** On the first resync for 2024-2025, it is recommended that you turn on one resource at a time. This enhances performance for massive data resyncs and allows you to deal with specific errors one resource at a time. After the first resync, all resources can be left on.

7. Select the **Start Resync** button.
8. If the resync is successful, data will flow properly from Campus to Ed-Fi. The [Ed-Fi Error Log](#) shows any errors that occur.

Resync ☆ Reporting > Ed-Fi > Resync

[Related Tools](#) ^

Start Resync

Select an Ed-Fi Configuration and Schools to resync data. If a resync is needed for specific people, enter the Campus Person ID's 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

School(s) All Schools

Campus Person ID(s) All People

Campus Course ID(s) All Courses

Campus Section ID(s) All Sections

Select Dependencies

Grayed out resource checkboxes indicate a resync is already in progress for that School & Resource Combination.

Delaware Ed-Fi Resync

Recommended Resync Order Delaware Ed-Fi v3.6

#	Category	Resources
1	Schedule Information	Calendars
		Calendar Dates
		Sessions
		Class Periods
		Locations

#	Category	Resources
		Grading Periods <ul style="list-style-type: none"> ▪ Technically, this is in Grade Information, but it should be resynced in this grouping.
2	Schedule Information	Courses
		Course Offerings
		Sections
3	Staff Information	Staffs
		Staff Education Organization Assignment Associations
		Staff School Associations
4	Student Information	Students
		Student Education Organization Associations
		Student Education Organization Responsibility Associations
		Student School Associations
5	Custom Resource Information	People
6	Parent Information	Parents
		Student Parent Associations
7	Student Information	Student 504 Program Associations
		Student Assessment Registrations
		Student CTE Program Associations
		Student Early Childhood Program Associations
		Student Homeless Program Associations
		Student Language Instruction Program Associations
		Student Program Associations
		Student Program Evaluations
		Student Special Education Program Associations
8	Schedule Information	Staff Section Associations
		Student Section Associations
9	Attendance Information	Student School Attendance Events

#	Category	Resources
		Student Section Attendance Events
11	Discipline Information	Alleged Bullying Victims
		Discipline Actions
		Discipline Incidents
		Restraint Seclusions
		Student Discipline Incident Behavior Associations
		Student Discipline Incident Non Offender Associations
12	Grade Information	Course Transcripts
		Grades
		Student Academic Records
13	Health Information	Medical Alerts
		Medical Office Visits
		Medical Referral Follow Ups
		Medical Screenings
		Medical Boxes
		Person Immunizations
		Person Medical Alerts
		Person Medication Box Associations

1. Select the Start Resync button once data sets have been marked and you are ready to resync.
2. Once Resource Preferences have been selected, a valid configuration is made, Ed-Fi IDs have been assigned, and a resync has been completed, data will flow properly from Campus to Ed-Fi. Any errors that occur can be viewed in the [Ed-Fi Error Log](#).

Beginning of the New School Year

Please see the [Beginning of School Year Process article](#) for a general (not Ed-Fi specific) checklist of activities that should be performed within Infinite Campus at the beginning of a new school year.

