

MN Ed-Fi Checklist for the 2024-2025 School Year

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This article describes the steps you should take to properly move Ed-Fi to the next school year.

For a general checklist of activities that should be performed at the beginning of a new school year see the [Beginning of School Year Process article](#).

Configuring Ed-Fi for the Next School Year

Step 1. Update to the Most Recent Version of Campus

To have the schema and logic in place, it is critical you 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. Enable Ed-Fi Functionality

Enable Ed-Fi functionality via the Enable Ed-Fi system preference (*System Settings > System Preferences > System Preferences > Enable Ed-Fi*).

- **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.

System Preferences ☆

 Save

Require Race/Ethnicity Determination for:

If the Required flag is selected for any of the Race/Ethnicity fields in the Attribute/Dictionary, that field will be required regardless of the System Preference setting.

Enable Attendance Auditing

Flag Health Conditions

Default Health Conditions

Learner Planning Copy Plan

Require Employment record for District Assignment

Batch Queue Expiration Days Automatically delete batch queue jobs older than this many days or leave blank to never delete.

Autopay Fees with Surplus Balance

Auto Post Course Fees

Days to Flag Roster Additions Students added to a section will appear on rosters in green text for the specified number of days.

NGA Cohort Years after NCLB

Enable Ed-Fi

User access to the new look of Campus (Try New Look)

Enable Ed-Fi

Step 3. Create a New Ed-Fi Configuration for 2024-2025

You must create a new Ed-Fi configuration for the 2024-2025 school year.

Connection Detail (New Configuration)

Ed-Fi Connection Type *

☐ Core
 ☒ State

Connection Name *

24-25 MN

School Year *

2024-25

OAuth URL *

https://edfi5.education.mn.gov/api/

API URL *

https://edfi5.education.mn.gov/api/

Post-Amble *

data/v3/2025

ID Post-Amble *

identity/v2

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 *

Provided by MDE

Test Connection

Client Secret *

Provided by MDE

Connection Detail

To do this:

1. Navigate to the Ed-Fi Connection Configuration tool (*Reporting > Ed-Fi > Configuration*).
2. Click the **New** button. The Connection Detail editor will appear.
3. Select the **Connection Type**; the options are Core or State.
4. Enter the **Connection Name**.
5. Select the **School Year** 2024-25.
6. Enter the following values:

Field	Value
O-Auth URL	https://edfi5.education.mn.gov/api/
API URL	https://edfi5.education.mn.gov/api/

Field	Value
Post-Amble	data/v3/2025
ID Post Amble	identity/v2
Timeout in Seconds	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 re-processed the next time a quartz job runs.
Client Key	The Client Key will be provided by the Minnesota Department of Education. For the 24-25 School Year the Client Key from the 23-24 School Year will be used with '2025' added to the end. For example '12345abcde2025'
Client Secret	The Client Secret will be provided by the Minnesota Department of Education. For the 24-25 School Year the same Client Secret that was used in 23-24 can be used.

7. If desired, a certificate can be imported for the Ed-Fi configuration. For more information, please see the **'Import Certificates'** section of the [Ed-Fi Configuration article](#).
8. Click the **Save** button.

Step 4. Set Ed-Fi Tool Rights

Review the [Ed-Fi Tool Rights article](#) for more information.

Tool Rights ☆

User Management > User Groups > Tool Rights

Secretaries

Related Tools ▾

▶ Insights

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

▶ My Account

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

▶ Reporting

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

▶ Ad Hoc Reporting

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

▶ Civil Rights Data Collection (CRDC)

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

▶ Data Validation

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

▶ Ed-Fi

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Configuration

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Connection Detail

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Data Comparison

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Delete Tool

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Error Log

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Event Queue

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Event Queue Statistics Report

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Identity Mapping Report

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

Resync

☒ All
☒ Read
☒ Write
☒ Add
☒ Delete

▶ MN State Reporting

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

▶ Scheduling & Courses

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

▶ School & District Settings

☐ All
☐ Read
☐ Write
☐ Add
☐ Delete

Add User Group

User Group Information

Calendar Rights

Membership Summary

Tool Rights

Save

Reset

Ed-Fi Tool Rights

Step 5. Update the Active Year to 2024-2025

Make 2024-2025 the active school year within the [School Year Setup](#) tool. If you have already set 2024-2025 as the active school year, skip to the next step.

School Year Setup ☆

 Save
  Delete
  New

School Year Editor			
Label	Start Year	End Year	Active
28-29	2028	2029	
27-28	2027	2028	
26-27	2026	2027	
25-26	2025	2026	
24-25	2024	2025	X
23-24	2023	2024	
22-23	2022	2023	

School Year Detail	
*Label	Active
24-25	<input checked="" type="checkbox"/>
MCCC Year ID	
*Start Year	*End Year
2024	2025
Start Date	End Date
06/29/2024	06/29/2025
School Year	<input type="button" value="Load Preference From Previous Year"/> <input type="button" value="Reset Default Preference"/>
Instructional Minutes Preference	
<input checked="" type="checkbox"/> Exclude non-instructional periods	
<input checked="" type="checkbox"/> Exclude non-instructional minutes	
<input checked="" type="checkbox"/> Exclude time gaps between periods	
School Day Minutes Preference	
<input checked="" type="checkbox"/> Exclude non-instructional periods	
<input type="checkbox"/> Exclude non-instructional minutes	<input type="text"/> Max non-instructional minutes per period
<input type="checkbox"/> Exclude time gaps between periods	<input type="text"/> Max non-instructional minutes for period gaps

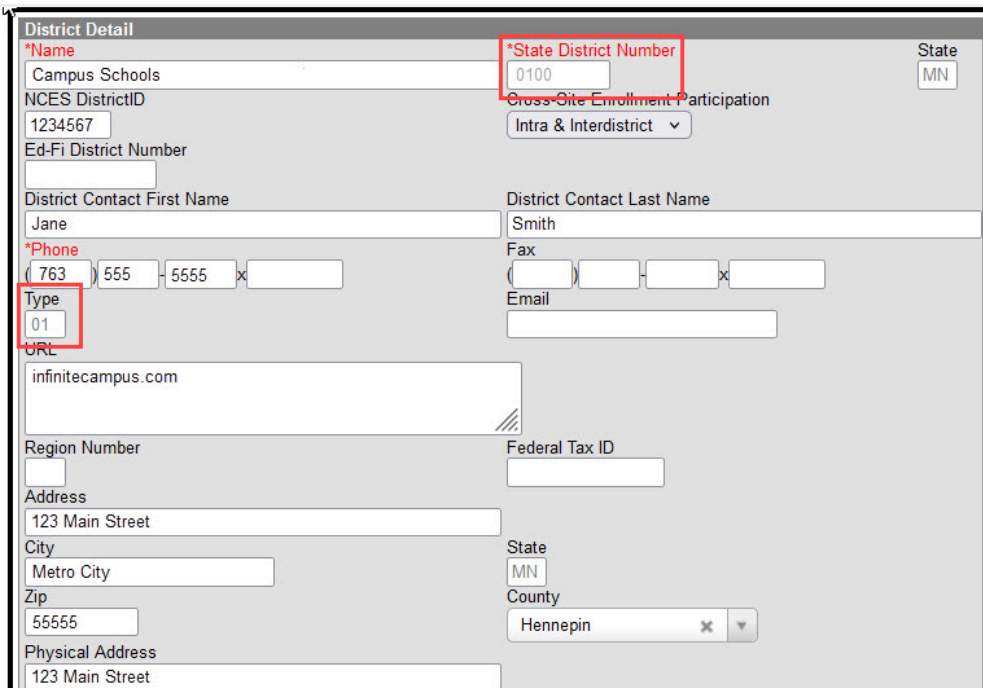
School Year Setup

To do this:

1. Navigate to the School Year Setup tool (*Scheduling & Courses > Calendar Setup > School Year Setup*).
2. Select the 2024-2025 school year in the School Years Editor window. If the 2024-2025 school year is not available for selection, you will need to create it by selecting the **New** button and entering Label, Start Year, and End Year values. See the [School Year Setup article](#) for information on this process.
3. Mark the **Active** checkbox.
4. Click the **Save** icon.

Step 6. Verify Current District and School Data

Verify that the State District Number, District Type, School Number, and Site Classification are correct.



District Detail

*Name: Campus Schools

*State District Number: 0100

State: MN

NCES DistrictID: 1234567

Cross-Site Enrollment Participation: Intra & Interdistrict

Ed-Fi District Number:

District Contact First Name: Jane

District Contact Last Name: Smith

*Phone: (763) 555-5555

Type: 01

URL: infinitecampus.com

Region Number:

Federal Tax ID:

Address: 123 Main Street

City: Metro City

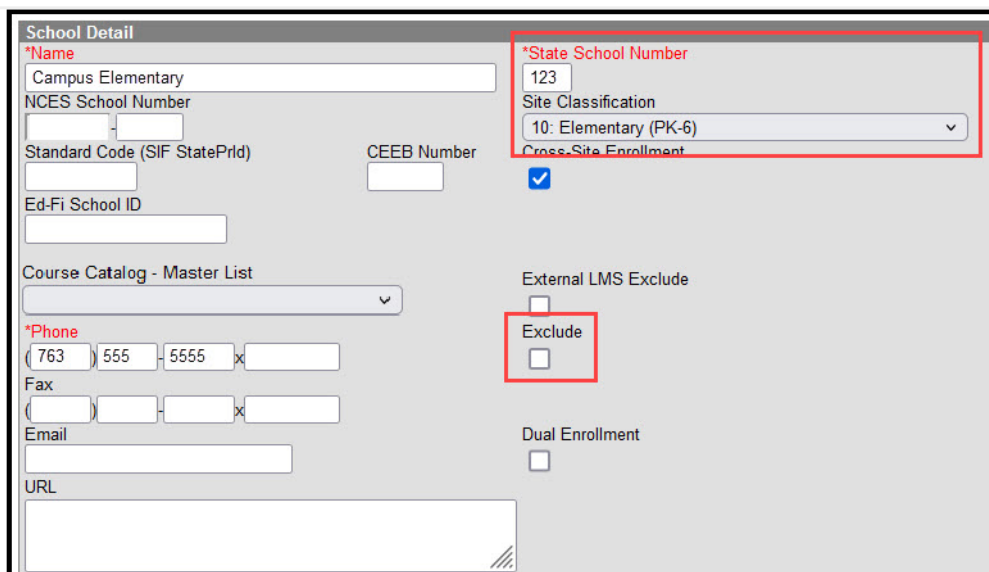
State: MN

County: Hennepin

Zip: 55555

Physical Address: 123 Main Street

District Detail



School Detail

*Name: Campus Elementary

*State School Number: 123

Site Classification: 10: Elementary (PK-6)

NCES School Number:

Standard Code (SIF StatePrId):

CEEB Number:

Ed-Fi School ID:

Course Catalog - Master List:

*Phone: (763) 555-5555

Fax:

Email:

URL:

Cross-Site Enrollment: ☒

External LMS Exclude: ☐

Exclude: ☐

Dual Enrollment: ☐

School Detail

To do this:

1. Navigate to the District Detail page (*School & District Settings > District > District Information > District Detail*) **AND** the School Detail page (*School & District Settings > Schools > School Information > School Detail*).
2. Verify that the State District Number, District Type, School Number, and Site Classification

are correct. The Minnesota Department of Education assigns this information. Refer to [MDE's website](#) for confirmation.

3. Mark the 'Exclude' checkbox on sites that should be excluded from State Reporting.
4. Click Save.

Step 7. Set Resource Preferences

Set all Resources to 'Off' and map the Ed-Fi Codes to Campus Codes (*Reporting > Ed-Fi > Configuration > Resource Preferences*). Refer to the [Minnesota Ed-Fi v3.3 - Set Resource Preferences](#) article for more information.

Note: Records are not sent if the Calendar Grade Level "Exclude from State Reporting" checkbox is selected for the grade level tied to the student's enrollment.

- If one calendar is mapped to another calendar, and any grade levels are shared between the two calendars, the "mapped-to" calendar governs the "Exclude from State Reporting" status.

Step 8. Assign Ed-Fi IDs

Assign Student Ed-Fi IDs (*Census > People > Demographics > Person Identifiers*).

Ed-Fi ID values are the MARSS IDs that you assign to each student, saved in the Student State ID field.

Person Identifiers

Local Student Number

123456789

Use Ed-Fi ID

Student State ID

000000000001

Use Ed-Fi ID

MiicID

Local Staff Number

Use Ed-Fi ID

Staff State ID

Use Ed-Fi ID

Student Ed-Fi ID

000000000001

Person GUID

Portal Username

No Active Portal Account

Person Identifiers

Step 9. Toggle Resource Preferences to On (Begin Manual Resync Process for MARSS-B Comparison)

Toggle Resources to 'On' in Resource Preferences once all data setup is complete. Refer to the [Minnesota Ed-Fi v3.3 - Set Resource Preferences article](#) for more information.

Step 10. Perform an Ed-Fi Resync for the 2024-2025 Scope Year

Once the 2024-2025 Ed-Fi configuration is in place and data has been properly reviewed, an ordered resync should be completed as the first resync of the year. This is completed using the Resync tool.

For detailed information about this process, please see the [Resync \(Ed-Fi\) article](#).

Resyncing will generate a large volume of items in your event queue, so it may be helpful to plan your resync for an off-peak time period and resync in groups of calendars rather than all calendars.

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 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

24-25 ▼

School(s)

Choose 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.

Resync

To do this:

1. Navigate to the Resync tool (*Reporting > Ed-Fi > Resync*).
2. Select the appropriate **Configuration**.
3. Select all of the Student Information resources and scope the resync to the schools you wish to send to MDE via Ed-Fi. The options marked in the [Minnesota Ed-Fi Resource Preferences](#) determine which options are available for selection here.
4. Once data sets have been marked and you are ready to resync, select the **Start Resync** button.

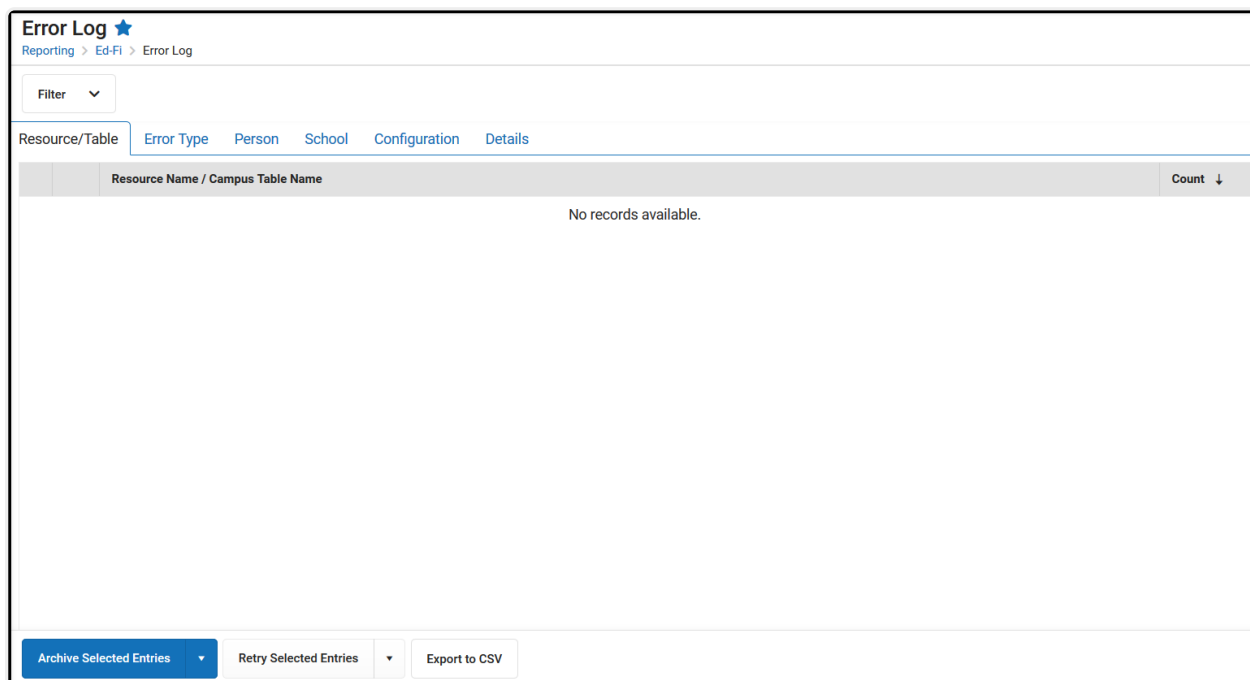
Step 11. Review the Event Queue

Navigate to the Event Queue (*Reporting > Ed-Fi > Event Queue*). Wait until all records have been processed (when it reads "0 records total," as seen below). Once there are no events in the Event Queue, turn off all Resource Preferences.

Ed-Fi Event
Queue

Step 12. Review the Error Log

Navigate to the Error Log (*Reporting > Ed-Fi > Error Log*). Review the Error Log and note any errors that exist. When you have addressed all of the underlying causes for the errors, click “Archive All Entries” on the Error Log tab (this will remove them from the list) and return to **Step 9**, (resyncing of data).



Ed-Fi Error Log

Step 13. Compare the Ed-Fi Information with the Data from the MARSS File

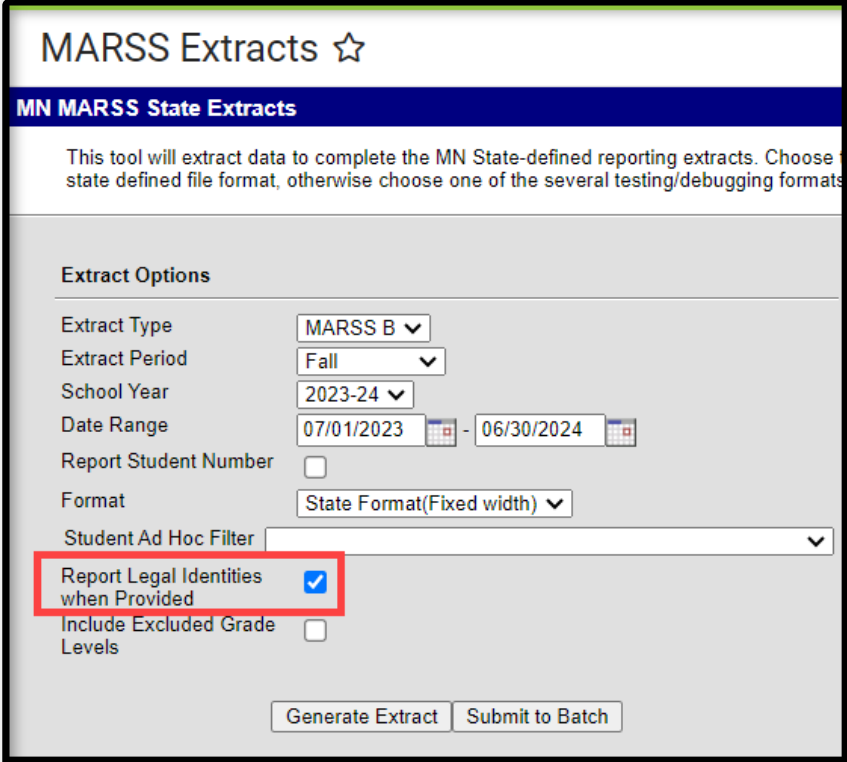
Submit your MARSS-B file and review the comparison report. Since Ed-Fi is continuously reporting and MARSS is a snapshot of data at a certain time, if you want to compare the MARRS file and Ed-Fi data, users can briefly turn off the Ed-Fi Resource Preferences to allow the MARRS file data to 'catch-up'. Districts should contact MDE directly for detailed information on the comparison report or refer to information posted on MDEs website [here](#).

Step 14. Enable Data to Send Optional Demographics Information for Ed-Fi and MARSS

In order to consistently send optional demographics information for Ed-Fi and MARSS, the data must be enabled in the following areas:

A. MARRS B Extract Layout (*MN State Reporting > MARSS B*)

Mark the **Report Legal Identities when Provided checkbox** in order to report Demographics fields from *Census > People > Identities > Active Identity > Protected Identity Information*. Please refer to the [MARRS B Extract Layout article](#) for more information.



The screenshot shows the 'MARSS Extracts' interface. At the top, there's a header 'MARSS Extracts ☆' and a sub-header 'MN MARSS State Extracts'. Below this, a message states: 'This tool will extract data to complete the MN State-defined reporting extracts. Choose a state defined file format, otherwise choose one of the several testing/debugging formats'. The main section is titled 'Extract Options' and contains several fields: 'Extract Type' (MARSS B), 'Extract Period' (Fall), 'School Year' (2023-24), 'Date Range' (07/01/2023 - 06/30/2024), 'Report Student Number' (unchecked), 'Format' (State Format(Fixed width)), and 'Student Ad Hoc Filter' (empty). The 'Report Legal Identities when Provided' checkbox is checked and highlighted with a red rectangle. Below it is the 'Include Excluded Grade Levels' checkbox (unchecked). At the bottom are two buttons: 'Generate Extract' and 'Submit to Batch'.

MARRS B Extract

B. In Ed-Fi (*Resources > Ed-Fi > Configuration > Resource Preferences*)

Mark the **Report Legal Identities when provided checkbox** on the Students and Student Education Organization Associations resource preferences. Please see the following resources for more information:

- [Minnesota Ed-Fi](#)
 - Minnesota Ed-Fi Students Resource
 - Minnesota Ed-Fi Student Education Organization Associations Resource