

Kansas Ed-Fi School Year Setup

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Tool Search: Ed-fi

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

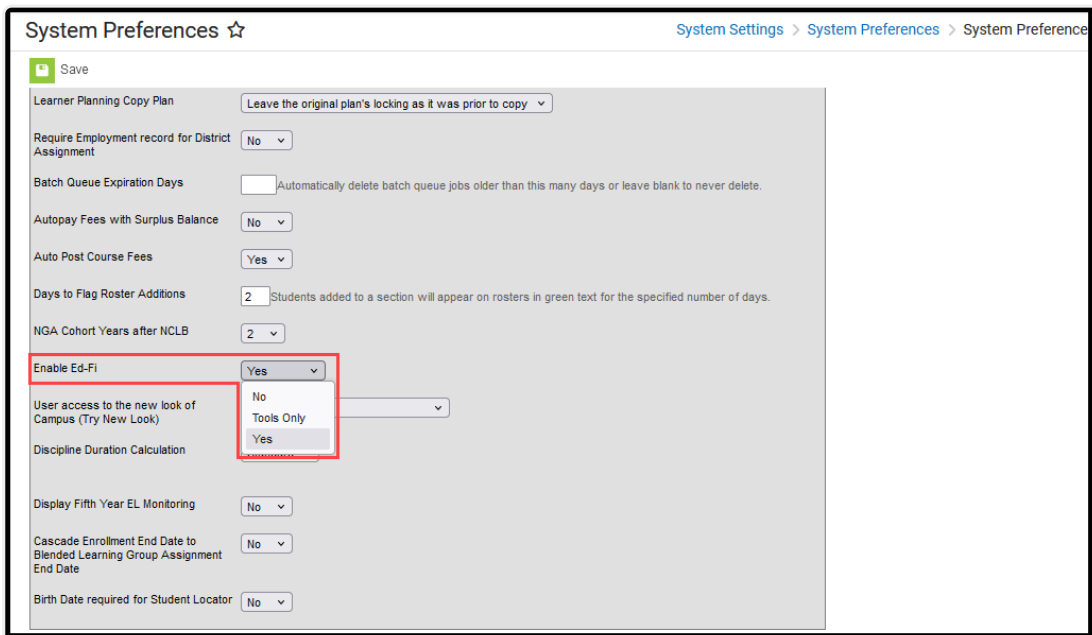
For more information, see the [Kansas Ed-Fi](#) article.

Before you start

Update Campus to at least Release Pack Campus 2635 (August 2026) or higher. **Failure to do this may result in an inability to properly report data for the next school year.**

Set [appropriate tool rights](#) for users who need access to Ed-Fi tools.

Step 1 - Enable Ed-Fi Functionality



The screenshot shows the 'System Preferences' window with a 'Save' button at the top left. The 'Enable Ed-Fi' dropdown menu is highlighted with a red box, and its options are visible: 'Yes' (selected), 'No', 'Tools Only', and 'Yes' (disabled). Other settings visible include 'Learner Planning Copy Plan' (Leave the original plan's locking as it was prior to copy), 'Require Employment record for District Assignment' (No), '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' (No), 'Auto Post Course Fees' (Yes), 'Days to Flag Roster Additions' (2), 'NGA Cohort Years after NCLB' (2), 'User access to the new look of Campus (Try New Look)' (Tools Only), 'Discipline Duration Calculation' (Yes), 'Display Fifth Year EL Monitoring' (No), 'Cascade Enrollment End Date to Blended Learning Group Assignment End Date' (No), and 'Birth Date required for Student Locator' (No).

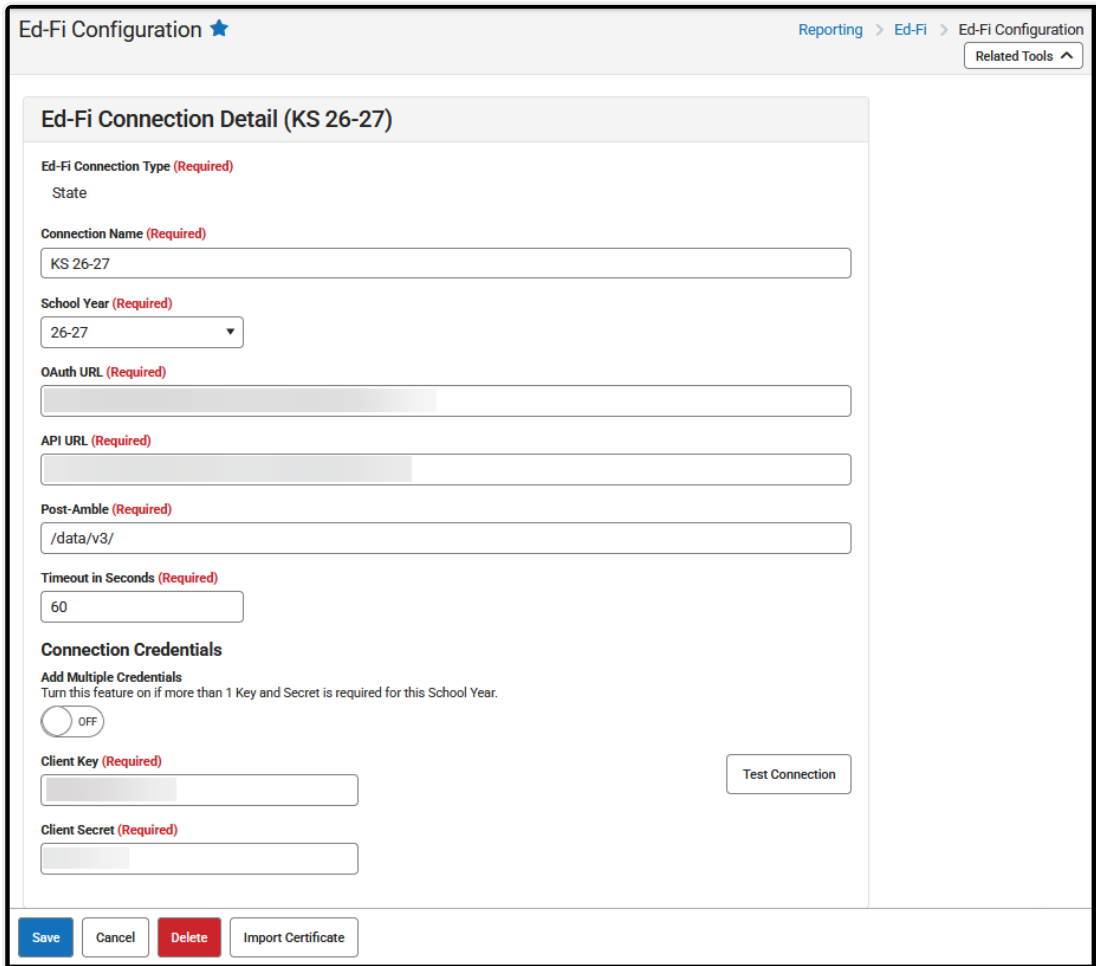
Enable Ed-Fi in System Preferences by setting the Enable Ed-Fi option to Yes.

Enable Ed-Fi functionality via the [Enable Ed-Fi](#) system preference.

- **Yes** - Ed-Fi functionality is enabled and Ed-Fi data syncs from Campus to the Ed-Fi system (when properly enabled via Ed-Fi Configuration tools).
- **Tools Only** - You are able to fill out Ed-Fi fields (such as Ed-Fi ID) within Campus but this data does 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 prior to enabling it.

- **No** - Ed-Fi functionality is not enabled for the district and users cannot access Ed-Fi tools within Campus.

Step 2 - Create a new Ed-Fi Configuration for the next school year



The screenshot shows the 'Ed-Fi Configuration' interface. The main section is titled 'Ed-Fi Connection Detail (KS 26-27)'. It contains several required fields: 'Ed-Fi Connection Type' (set to 'State'), 'Connection Name' (set to 'KS 26-27'), 'School Year' (set to '26-27'), 'OAuth URL', 'API URL', 'Post-Amble' (set to '/data/v3/'), 'Timeout in Seconds' (set to '60'), 'Client Key', and 'Client Secret'. There is a 'Test Connection' button. At the bottom, there are 'Save', 'Cancel', 'Delete', and 'Import Certificate' buttons. A note at the bottom of the form states: 'Configure an Ed-Fi connection by entering the school year, API endpoints, timeout value, and connection credentials.'

Create a new [Ed-Fi configuration](#) for the next school year.

1. Click **New**. The Ed-Fi Connection Detail editor displays.
2. Select the **Connection Type** of **State**.
3. Enter a **Connection Name** of **26-27 Ed-Fi Configuration** or a similar name.
4. Select the **School Year** of 2026-27. **This requires the 2026-27 [School Year](#) to be created.**
5. Enter the appropriate values. Refer to the table below for example values.
6. Click **Test Connection** to verify that the configuration values are correct and that a connection to Ed-Fi was established. A "Connection is Valid" message displays when the connection is successful.
7. Click **Save**.

Field	Value and description
O-Auth URL	This URL is provided by the Kansas Department of Education.
API URL	This URL is provided by the Kansas Department of Education.
Post-Amble	/data/v3/
Timeout in Seconds	This field defaults to 60 seconds. If the connection exceeds this duration, Campus marks the connection as timed out and processes the events during the next time a quartz job runs.
Multiple Credentials	Turn this feature on when more than one Key and Secret is required for the school year. See the Multiple Applications section on the Ed-Fi Configuration article for more information.
Client Key	This is the same Client Key that was provided by the Kansas Department of Education.
Client Secret	This is the same Client Secret that was provided by the Kansas Department of Education.

Step 3 - Review the Ed-Fi Setup Checklist to ensure items are complete

Task	Campus Location
Enable Ed-Fi functionality via the Enable Ed-Fi system preference .	System Administration > 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, ensuring that data syncs properly 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
Set all Resources to 'Off' and map the Ed-Fi Codes to Campus Codes via the Ed-Fi Resource Preferences .	Reporting > Ed-Fi > Configuration > Resource Preferences Infinite Campus automaps most codes. However, auto-mapping does not occur when the dictionary is unlocked (the user can create custom codes) or when mapping depends on dates/terms (such as the Sessions resource). Auto-mapping occurs only if the user successfully creates a connection (see Step 2). If the initial connection creation was not configured correctly, it will not properly auto-map.
Assign tool rights for Ed-Fi.	User Management > User Account Administration > User Account
Assign Ed-Fi IDs .	Demographics > Person Identifiers
Confirm all Relationship Types have an associated State Code.	Census > People Setup > Relationship Type Setup
Confirm that all Attendance Codes that should be reported to the state (Excused and Unexcused Absences) have an associated State Code.	Attendance Office > Settings > Attendance Code Setup
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

Task	Campus Location
Set Calendar Dates on all reportable calendars 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 Auto-mapping occurs only if the user successfully creates a connection (see Step 3). If the initial connection creation was not configured correctly, it will not properly auto-map.

Step 4 - Perform an Ed-Fi Resync for the next scope year

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 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

KS 26-27

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 data with the updated Configuration for the new school year

Now that the next school year's 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.

1. Verify that the 2026-27 school year is selected in the Context Switcher.
2. Select the 2026-27 Configuration option from the Ed-Fi Configuration dropdown.
3. Select **Start Resync**.

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 and resync in groups of calendars rather than all calendars at once.

Impact

With the new Ed-Fi Configuration created, data for the next school year can begin being sent to the state.

Once the configuration is active and the Ed-Fi preference is enabled, database triggers fire on monitored tables, inserting records into the Ed-Fi Event Queue. The Ed-Fi processor (a Quartz job running approximately every minute) pulls from this queue and sends data to the ODS. Each qualifying change can generate up to two queue entries: one for Core and one for State resources.

