Configuring LTI Connections (1.3)

Last Modified on 08/19/2026 10:02 am CDT

This tool is available as part of the Campus Learning premium offering.

Location: Digital Learning Applications Configuration > click a specific application > Add LTI Connection

LTI (Learning Tool Interoperability) connections allow districts to establish connections with other learning tool providers and integrate those tools with learning resources. This article describes the process of creating connections to providers who use the **LTI 1.3** version of the specification.

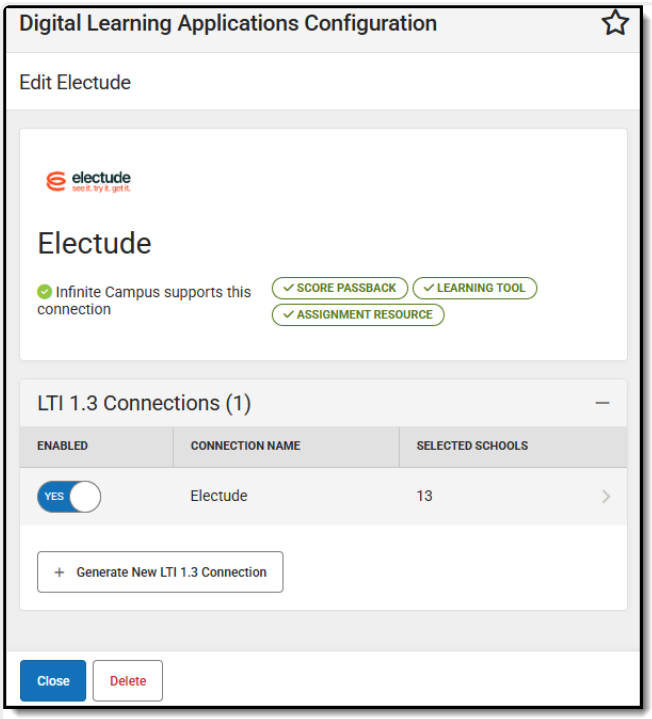
Campus is deprecating support for LTI 1.1 connections on December 14, 2026 with the Campus.2651 release. All districts using LTI 1.1 connections must configure new LTI 1.3 connections. Failing to configure new LTI 1.3 connections will cause all data to stop syncing between Campus and the affected partner system(s).

Note: Naiku does not currently support LTI 1.3 but has indicated they are planning to by the end of 2026.

LTI connections differ from OneRoster connections. OneRoster connections allow applications to request section and roster data from Campus and send assignment, score, and grade data to Campus. LTI connections allow teachers to integrate learning tools with assignments. Students access these tools through Campus Student and scores are received into the Grade Book where available.

URL Updates

If your district's URL has been updated as a result of hosting changes, existing LTI connections must be auto-configured. See Updating URLs After a Hosting Platform Change for more information.

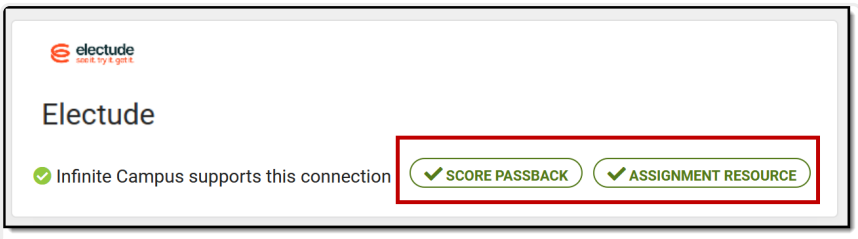


Configure LTI connections to external learning tool applications.

Digital Learning Applications Configuration tool rights grant full access to this tool.

Types of LTI Connections

The lozenges at the right of the screen indicate what types of connections are possible for the partner and which have been enabled by the district.



Lozenges indicate available and enabled functions.

Connections with ✓ LEARNING TOOL enabled display in the Learning Tools list for teachers, students, and parents (if configured). Specific pieces of content from the partner program can also be aligned to assignments.

Connections with ✓ SCORE PASSBACK enabled allow teachers to integrate an assignment in an

external application with a Campus assignment, score assignments in the external application, and have those scores display in their Campus grade book. This type of connection requires an extra level of security. See the More Information about Score Passback section at the end of this article.

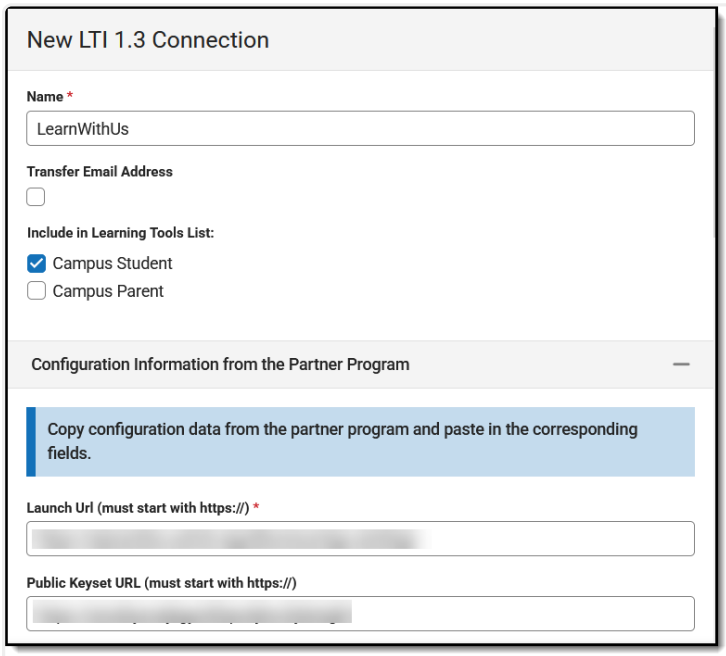
Connections with ✓ ASSIGNMENT RESOURCE enabled allow teachers to align resources from the application with a Campus assignment, which students can then access through Campus Student.

Connections with ✓ EMBEDDABLE CONTENT enabled allow teachers to embed an image from the application in the Summary of an assignment, which students can then view in Campus Student.

Lozenges that are black without a checkmark indicate that a type of connection is available for the partner but has not been enabled by the district.

Enable an LTI Connection

Select the partner to enable or click **Add Application** to select from the list of Campus-supported partners. Expand the **LTI 1.3 Connections** section and click **Add LTI Connection.**

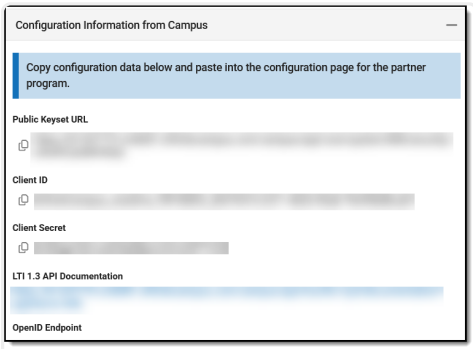


Populate fields based on information received from the partner.

1. The **Name** is specific to the connection; modify if desired. If an application has multiple connections, it may be wise to differentiate the names of the connections.
2. The **Transfer Email Address** setting is populated by default, based on Campus settings. These fields will likely not need to be modified.
3. Under *Include in Learning Tools List*, mark **Campus Parent** and/or **Campus Student** to add the partner to the Learning Tools list in Campus Parent or Campus Student. Only applications marked as *Learning Tools* can display for parents and students.
4. In the *Configuration Information from the Partner Program* section, enter the four items provided by the partner, which allow Campus users to connect to the partner program:
    - **Launch URL**
    - **Public Keyset URL**
    - **Login Initiation URL**
    - **Target Link URI**

    See Appendix A for guidance on field names.

5. From the *Configuration Information from Campus* section, copy the following fields provided by Campus into the partner program:
    - **Public Keyset URL**
    - **Client ID**
    - **Client Secret**
    - **OpenID Endpoint**
    - **Access Token URL**
    - **Deployment ID**
    - **Issuer**
6. Expand the *School Selection* section and modify the **Enabled Schools** list if desired. All schools are selected by default. Unmark the checkbox next to any schools that shouldn't be included in the connection.



Some data in the Configuration Information from Campus section doesn't display until the record has been saved.

7. The **Advanced Settings** area currently includes an option to select the **Display Method** for linked content. Indicate whether links should *Launch in a Side Panel* or *Launch in a New Window.*
8. Click **Save** when finished.

Give teachers tool rights to **External Learning Tools** to grant access to LTI tools.

Additional Options

- Click **Restore Defaults** to restore fields to the default options provided by Campus.
- Click **Test Connection** to attempt to make a connection with the application using the information provided. Note: to perform the test, you must have an email address entered on the Demographics tool if Transfer Email Address is marked.

Data to Share

Once a connection is saved, a new section displays above the Configuration Information sections called **Data to Share**. These options indicate the data currently being shared with a partner and may be marked by default depending on the capabilities of the partner program. Unmark an option to stop sharing that data with the partner. Cuurently the only option is Score Passback.

Placements and Parameters

Placements are launch points for 3rd party programs, locations in Campus where a user can open the LTI program. Parameters are extra information sent to the LTI program when it is launched, such as the user's account type.

Where possible, Campus has pre-populated the Placements and Parameters that are applicable to each LTI vendor. These fields are editable, but users should not need to modify these values unless

instructed by a vendor. Any changes made by users overwrite pre-populated values.

Option	Description
Section Tools for Teacher	Makes the vendor available via the Learning Tool button on a piece of curriculum to link to a vendor program generally. Applies to teachers.
Section Tools for Student	Makes the vendor available via the Learning Tool button on a piece of curriculum to link to a vendor program generally. Applies to students.
My Curriculum Content Selection	Makes the vendor available via the Learning Tool button on a piece of curriculum in the My Curriculum tool to attach specific content.
Learning Tools for Teacher	Makes the vendor available in the Learning Tools tool for teachers.
Learning Tools for Student	Makes the vendor available in the Learning Tools tool for students in More > Learning Tools in Campus Student.
Learning Tools for Parent	Makes the vendor available in the Learning Tools tool for parents in More > Learning Tools in Campus Parent.
Content Selection/Deep Linking	Makes the vendor available via the Learning Tool button on a piece of curriculum to attach specific content.
Admin Launch	Enables the Test Connection button when configuring the LTI connection.
Student Submission	Currently only applies to OneDrive connections. Allows students to attach OneDrive files to an assignment.

Enabling Multiple Connections for an Application

An application may have multiple connections, such as if the high schools and middle schools in a district are using different connection data. To add additional connections, click **Add LTI Connection** from the application page. Give each connection a unique name; by default, connection names are iterated numerically.

Each school can only have one connection per provider. When adding an additional connection, and schools selected in existing connections are not listed in the new connection.

More Information about Score Passback

- Only assignments scored using points can use score passback functionality. Assignments scored using marks or rubrics should not use this option.
- Most applications make the connection between the teacher in Campus and the user of the external application based on the email address entered in Demographics.
- Scores are received from the external application as percentages. The student's numerical

score is then calculated using that percentage and the Points Possible entered on the assignment in Campus.
- Students and parents receive notifications for scored assignments as they would for Campus-created assignments.

Appendix A: Field Naming

1EdTech does not provide guidance on naming conventions for the fields used in configuring connections to LTI. Campus has attempted to name fields logically based on how they are used, but our naming conventions may not match what fields are called in partner programs. Below is a list of fields in Campus and examples of what those fields are called in other programs:

Field Name in Campus	Field Name in Other Programs
Launch URL	• ToolOIDLaunchRedirectUri • Tool Redirect URL
Public Keyset URL	• ToolPubliJwksUri • Tool Public Key set URL • Platform public key set URL • LTI Public Jwks Url
Login initiation URL	• OIDCLoginInitiationUri
Target Link URL	
Client ID	• LTIClient id
OpenID Endpoint	• OpenID connect login endpoint • LTI Authorize URl
Access Token URL	• LTI Access token Url
Issuer	• LTI Issuer
Deployment ID	