

Wisconsin Ed-Fi Integration with Xello



Xello now has the ability to pull student records directly from the Department of Public Instruction (DPI) via an application programming interface (API) defined by the Ed-Fi framework. This integration allows Xello to reliably ingest each student's data into Xello, offering the following benefits:

- Student work carries over when they transfer districts within Wisconsin. Previously students could only transfer between schools within the same district and would have a duplicate account created if they transferred out of the district.
- WISEid can now be used as a user claim for districts that choose to use single sign-on with Xello.
- SIS vendors are sending course transcripts for all courses taken in high school to the API, which will allow Xello to get course transcript data from the API and feed it into their **Course Planner** tool.

Xello must obtain approval from your school district before they can access your school district's data. The **Ed-Fi Credential application** provides a method for the school district and vendors to authorize transmission of the data.

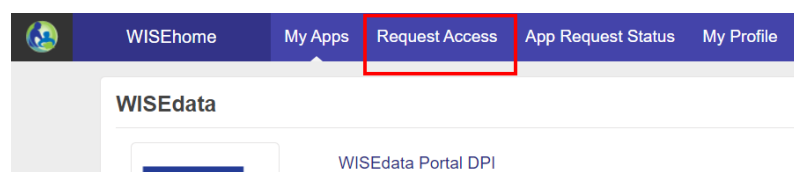
The Ed-Fi Credentialing application can be accessed through the [WISEhome](#) menu as with other WISE applications. This application generates Ed-Fi credentials (key and secret) that are used to establish a secure connection between Xello and DPI.

Requesting Access to the Ed-Fi Credential Application

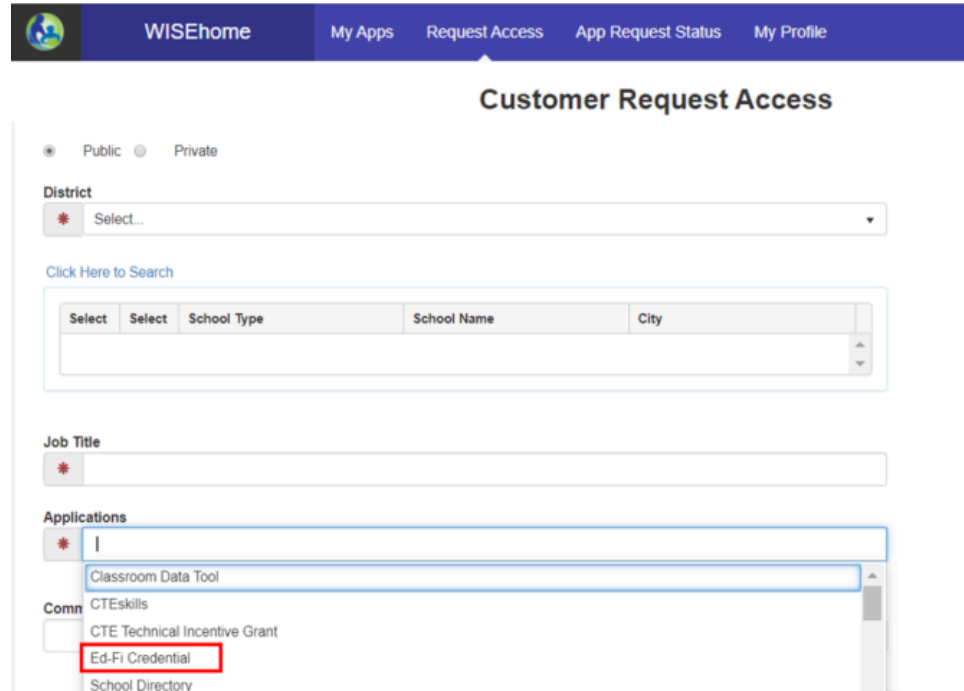
Only a selected number of members from school districts have access to the Ed-Fi Credential application to authorize and manage systems so vendors can submit data on the school district's behalf. Please contact your District Security Administrator (DSA) to be assigned access. **WISEsecure** allows District Security Administrators and Application Administrators to securely assign or revoke user access to WISEhome applications, refer to the [Request Access to a WISE Application](#) guide.

In order to gain access to the Ed-fi Credential Application, you will need to request access through WISEhome. To do so, follow the below steps:

1. Log into [WISEhome](#) using your WAMS ID or a district or agency email account.
2. In WISEhome, go to the **Request Access** tab at the top of the screen.



- On the Customer Request Access form, fill out the required fields, including your **District**, which schools within that district you need access for, **Job Title**, and the **Applications** you're requesting access to. You can also include **Comments** to explain why you need access. Once you fill out the form, click **Request Access**.



Customer Request Access

Public Private

District
* Select...

[Click Here to Search](#)

Select	Select	School Type	School Name	City

Job Title
*

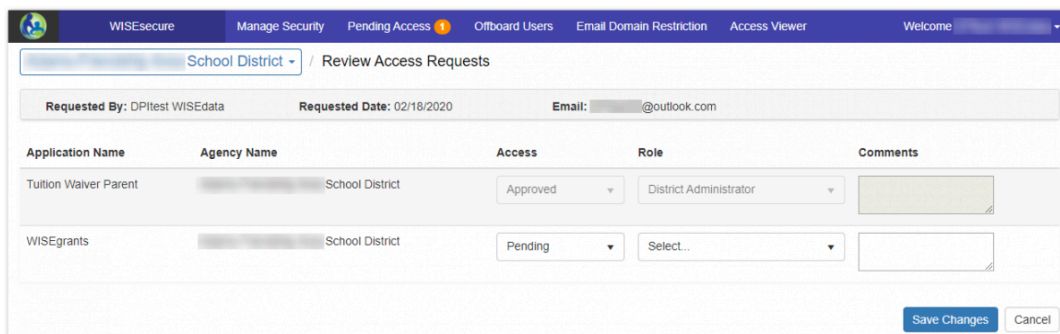
Applications
* |
Classroom Data Tool
CTEskills
CTE Technical Incentive Grant
Ed-Fi Credential
School Directory

Comments

- Once you've submitted an access request, you can check the status of your request by going to the **App Request Status** page. Search for pending access requests by **Request Date**, **Organization/Suborganization**, **Application**, or **Role**. You'll be notified by email and on the App Request Status page when your request is approved or denied.

Reviewing User Access Requests

After you submit your access request, your District Security Administrator (DSA) can review and manage users' access requests in WISEsecure. On the **Review Access Requests** page, they can respond to each access request from the user. To approve a request, they select **Approved** in the **Access** column and select a user role in the **Role** column.



WISEsecure Manage Security Pending Access 1 Offboard Users Email Domain Restriction Access Viewer Welcome

School District / Review Access Requests

Requested By: DPilest WISEdata Requested Date: 02/18/2020 Email: @outlook.com

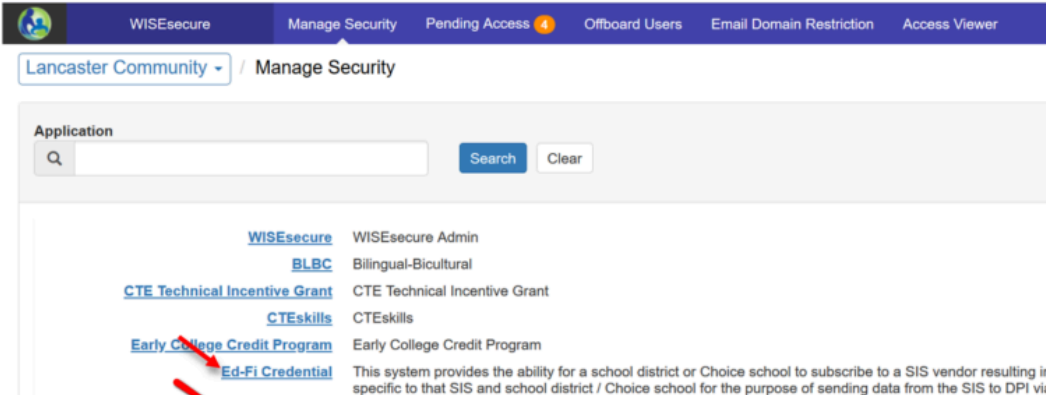
Application Name	Agency Name	Access	Role	Comments
Tuition Waiver Parent	School District	Approved	District Administrator	
WISEgrants	School District	Pending	Select...	

Save Changes Cancel

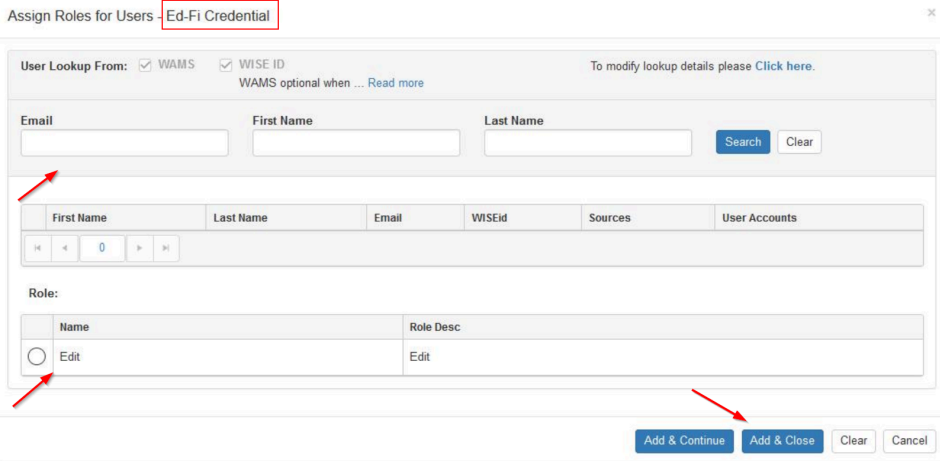
Assigning Application Access in WISEsecure

In **WISEsecure**, Only DSAs and application administrators can grant users access to WISEhome applications by assigning user roles and reviewing what applications each user has access to. The below steps cover how to assign user roles for Ed-Fi Credential application.

1. Log into [WISEhome](#), and select **WISEsecure** application (only authorized users within the school district have access to WISEsecure).
2. Go to the **Manage Security** page in WISEsecure.
3. Click the link for the **Ed-Fi Credential** to open the user role assignments page for the application.



4. On the user role assignments page, you'll see a list of users and their roles for the application. To add a new user, click **Assign User**.
5. Search for the user you want to assign a role for by **Email** or by searching with their **First and Last Names**.
6. When you find the user you're looking for, select the role you want to assign in the **Role** table by clicking the circle to the left of the role.
7. Click **Add & Continue** to leave the form open and assign another user a user role, or click **Add & Close** to save your changes and close the form.

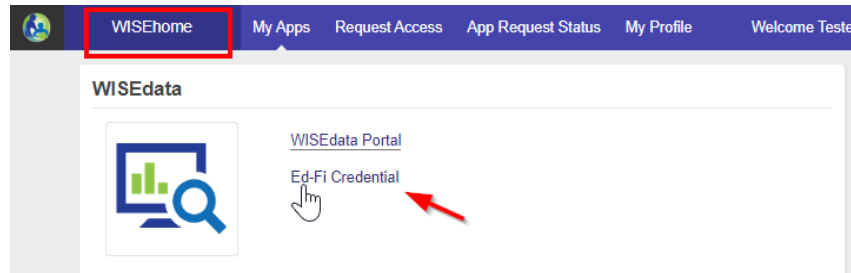


Adding a Xello Subscription in Ed-Fi Credential Application

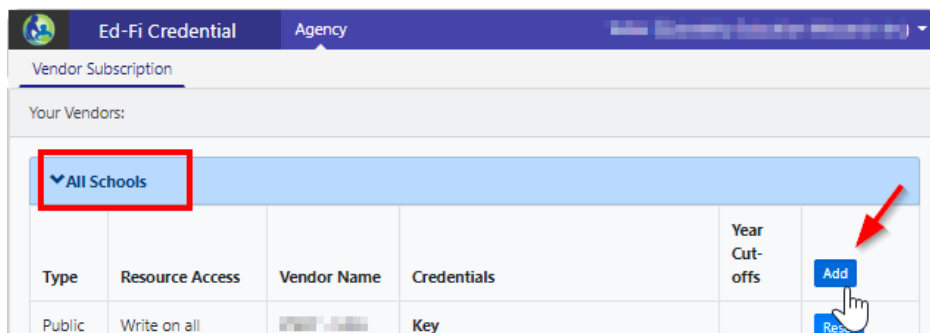
Adding Xello in the Ed-Fi Credential application enables them to pull your school district students' data from the API for integration purposes. For school districts that are using Course Planner, this integration also includes student transcript history.

To add a vendor subscription for Xello, please follow the below steps:

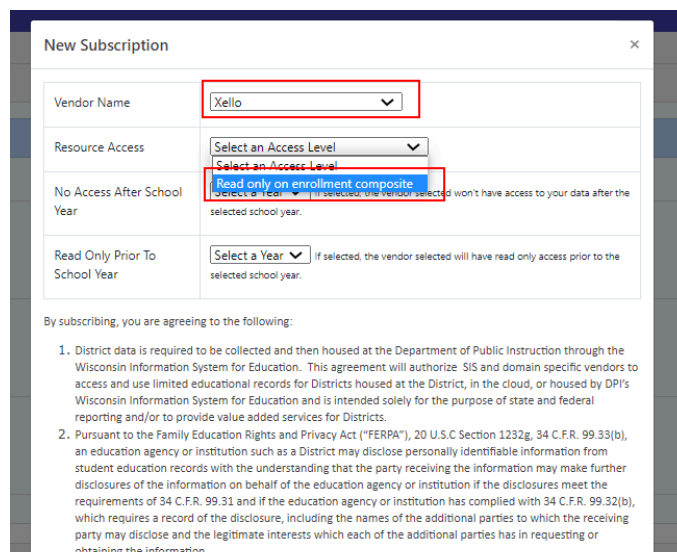
1. Log into the **Ed-Fi Credential application** through the [WISEhome](#)



2. Under **All Schools**, click the **Add** button to add a new vendor subscription.



3. In the **New Subscription** window, fill out the following fields:



The screenshot shows the 'New Subscription' form. The following fields are highlighted with red boxes:

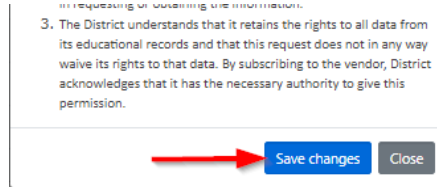
- Vendor Name: Xello
- Resource Access: Select an Access Level
- No Access After School Year: Read only on enrollment composite
- Read Only Prior To School Year: Select a Year

By subscribing, you are agreeing to the following:

1. District data is required to be collected and then housed at the Department of Public Instruction through the Wisconsin Information System for Education. This agreement will authorize SIS and domain specific vendors to access and use limited educational records for Districts housed at the District, in the cloud, or housed by DPI's Wisconsin Information System for Education and is intended solely for the purpose of state and federal reporting and/or to provide value added services for Districts.
2. Pursuant to the Family Education Rights and Privacy Act ("FERPA"), 20 U.S.C Section 1232g, 34 C.F.R. 99.33(b), an education agency or institution such as a District may disclose personally identifiable information from student education records with the understanding that the party receiving the information may make further disclosures of the information on behalf of the education agency or institution if the disclosures meet the requirements of 34 C.F.R. 99.31 and if the education agency or institution has complied with 34 C.F.R. 99.32(b), which requires a record of the disclosure, including the names of the additional parties to which the receiving party may disclose and the legitimate interests which each of the additional parties has in requesting or obtaining the information.

- **Vendor Name:** Select 'Xello' from the drop-down list.
- **Resource Access:** Select the access level you wish to give them from the drop-down menu. For Xello, choose *Read only on enrollment composite*.
- **No Access After School Year:** No selection needed.
- **Read Only Prior to School Year:** No selection needed.

4. Once you're done, click **Save Changes** at the bottom of the window to add the vendor subscription.



5. Once Xello is added, back on the main page, you will see them listed along with security credentials (key and secret). Your security credentials (key and secret) should be kept private and should not be shared.

Type	Resource Access	Vendor Name	Credentials	Year Cut-offs	Actions
Public SIS	Write on all student data	Jaidaa_Test	Key Jaidaa_Test Secret ***hashed***		Add Reset Modify Unsubscribe
ReadOnly	Read only on enrollment composite	Xello	Key Xello - 1981 - Post-Washington-Dealing-Collective Secret fc3274cd72c348ee9a54be2d42d8548d		Add Reset Modify Unsubscribe

6. Xello will receive an email notification that you have subscribed to their technology product. The API URLs and LEA ID/School ID is available at the bottom of the Ed-Fi Credential application.

Name	URL
Authentication	https://uawisedataapi.dpi.wi.gov/EdFiWebApiV3/oauth/token
Base	https://uawisedataapi.dpi.wi.gov/EdFiWebApiV3/data/v3
Swagger	https://uawisedataapi.dpi.wi.gov/EdFiSwaggerV3/

Active Schools for [Agency Name] (LEA ID: [ID])

School ID	School Name
[ID]	[Name]
[ID]	[Name]

7. Xello will enter the security credentials to authorize the school district to read data through a REST API. Upon successful integration, your Onboarding Manager at Xello will provide you with a confirmation.

Final Touches

- If your district is NOT using Course Planner, SIS data integration is no longer required and can be turned off. If your district is using Course Planner, please do not turn SIS data integration off.
- If your district is not currently using single sign-on with Xello and you wish to set up single sign-on using either email address or WISEId, please let your Onboarding Manager know.

Additional Help

If you still need more help, see the contact information for technical support:

- **Xello:** Email help@xello.world
- **DPI WISEdata Help:** Email WISEdataVendorHelp@dpi.wi.gov

Turning on Course Transcript in you SIS

Skyward:

- Qmlativ automatically sends Course Transcripts to the API.
- The following screen path is for SMS: Web Student Management > Federal/State Reporting > Ed-Fi > Setup > Configuration > New Ed-Fi Setup > edit Ed-Fi Setup record > WI State Reporting Options > **Send Course Transcripts** checkbox. When checked Course Transcript will send in Ed-Fi.

2020-21 Ed-Fi Configuration (351)

Ed-Fi API Profile

Profile:

Identification (for your reference)

Name:

Order:

Connection to API

Auth URL:

API URL:

Key:

Secret:

Do NOT use school year in API URL

Common Options

Local Education Agency ID:

School Year Begin Date:

School Year End Date:

Class Options

Divide Classes Based on Credit-Earning Grades

Create Classes for School where the Class Meets

Create Classes for Default School of the Entity

Other Options

Create Staff for School of Assigned Building

Create Staff for Default School of Staff-Entity

Student Classes in Schools Where Student is Not Enrolled

Do Not Send these Student Classes (recommended for most districts)

Create Additional Enrollment Records for Class School(s)

WI State Reporting Options

Do Not Send Special Ed Records

Do Not Send Discipline Records

Send Course Transcripts

Send Student Addresses

Attendance Blackout: to (leave blank for no blackout)

Nightly Maintenance ?

There is no active Scheduled Task for Ed-Fi Nightly Maintenance.
This task is required for Ed-Fi to continue functioning correctly.
To correct this, please go to Ed-Fi Setup / Nightly Maintenance.

Purge History After: days ?