



Wisconsin Act 20 Rostering Guide

2025-2026

Updated Sept. 10, 2025

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Overview for 2025–2026

What's New?

Starting in 2025–2026, Pearson and Wisconsin DPI will use a flexible, hybrid approach to rostering for Act 20 screener assessments. By default, all data points will be loaded nightly through the WISEdata API. However, LEAs may choose to use a third-party tool to roster teacher and class data instead. Student data will continue to be rostered through WISEdata for all districts throughout the school year. Districts may, however, choose to load staff and class data through a third-party vendor, such as Clever or ClassLink.

Why Were These Changes Made?

The decision to have all students rostered through WISEdata ensures consistency across all districts and compliance with DPI's data standards, especially when populating aimswebPlus with student WISEids. This piece is critical for sharing student screener results with DPI. The automated data synchronization supports greater data accuracy while allowing each district to continue rostering non-reading and Grades 4 and up assessments using their preferred method.

When and How will These Changes Begin?

Once a district has set up permissions in WISEdata, Pearson will begin loading student, staff, and class information from WISEdata beginning August 1. As each district is ready, they can decide whether to continue populating staff and class data through WISEdata or move to update through a third-party provider.

If a district chooses to take advantage of the hybrid option to load staff and class data from an alternate source, the account manager should contact [Pearson technical support](#).

System Integration

API Endpoints

Districts will utilize the below endpoints for submitting data to WISEdata:

Table 1: WISEdata API Endpoints

Endpoint	Details
/students	Student information, such as WISEid, date of birth, and name.
/studentSchoolAssociations	Student enrollment data, such as entry Date, school reference, and grade level.
/studentEducation OrganizationAssociations	Student demographic details, such as gender, race/ethnicity, and EL status.
/staffs	Information about instructional staff, such as the staff WISEid and local person ID.
/staffSchoolAssociations	The schools at which each staff member provides instruction.
/staffEducationOrganization ContactAssociations	The contact information of the staff associated with the education organization

Endpoint	Details
/sections	Course content and instructional settings, such as the section ID and local course code.
/studentSectionAssociations	The course sections to which each student is assigned.
/staffSectionAssociations	The course sections are assigned to each staff member, such as the classroom position and section ID.

Data Sync Frequency

Please ensure your student information system is updated at all times. Changes to your SIS do not instantly appear in aimswebPlus. Updates sent to WISEdata will begin processing at 5:00 pm CT each day. It could take up to three days for updates to appear in WISEdata once changes are submitted from the district SIS. Once data is in WISEdata it will be sent to aimswebPlus on a nightly basis. The extract from WISEdata to aimswebPlus begins at 7:00 pm CT and will appear in the aimswebPlus platform by 6:00 am CT each morning.

Data Mapping (WISEdata to aimswebPlus)

The below table provides a list of data points in WISEdata and where they map to in aimswebPlus. For a more detailed table of information, please refer to [Appendix B](#).

Table 2: WISEdata to aimswebPlus Rostering Field Mapping

WISEdata Field	aimswebPlus Screen	aimswebPlus Field
WISEdata Portal Menu - Name/School District Dropdown - LEA ID	District List	UID
WISEdata Portal Menu - Name/School District Dropdown - LEA Name		District Name
		Abbreviation
Ed-Fi Credential Application - Active Schools	School List	UID
		School Name
School Directory application - School Profile		NCES ID
Ed-Fi Credential Application - Active Schools		State School ID
Student Section Association Export - "Local Course Code"	Class List	UID
Student Section Association Export - "Local Course Title"		Class Name
Staff Export - "WISEID"	User Account Management	Username
		Unique ID
Staff Export - "EntityID" ties the Staff to their Education License number.		State User ID
Staff Export - "First Name"		First Name
		Middle Name
Staff Export - "Last Name"		Last Name
Staff Export - "Contact Email"		Email
		Phone

WISEdata Field	aimswebPlus Screen	aimswebPlus Field
WISEdata Portal - Student Profile screen - "Local Person ID"	Student Profile/ Student Roster	Student ID
Student Characteristics Export - "WISEID"		SSID
Student Characteristics Export - "WISEID"	Student Profile	SourceID
Student Characteristics Export - "First Name"		First Name
WISEdata Portal - Student Details Screen		Middle Name
Student Characteristics Export - "Last Name"		Last Name
Mass Enrollment export - "SSA Entry Date"	Student Roster	Entry Date
Mass Enrollment export - "SSA Exit Date"		Exit Date
Student Characteristics Export - "Electronic Email Address"	Student Profile/ Student Roster	Email Address
Student Characteristics Export - "Grade Level" <i>*Note: K4 in WISEdata is mapped to Prekindergarten in aimswebPlus</i>		Grade
Student Characteristics Export - "Birth Date"	Student Profile	Date of Birth
Student Characteristics Export - "Gender"	Student Profile/ Student Roster	Gender
Student Characteristics Export - "ELP Code"	Student Profile	ESL
Student Characteristics Export - "DPI Race/Ethnicity Description"		Race/ Ethnicity

Note: In the Classroom Position Descriptor, districts should use either Primary Instructor, Lead Team Teacher, or Instructor of Record.

Formatting Student ID Data

Types of Student Identifiers

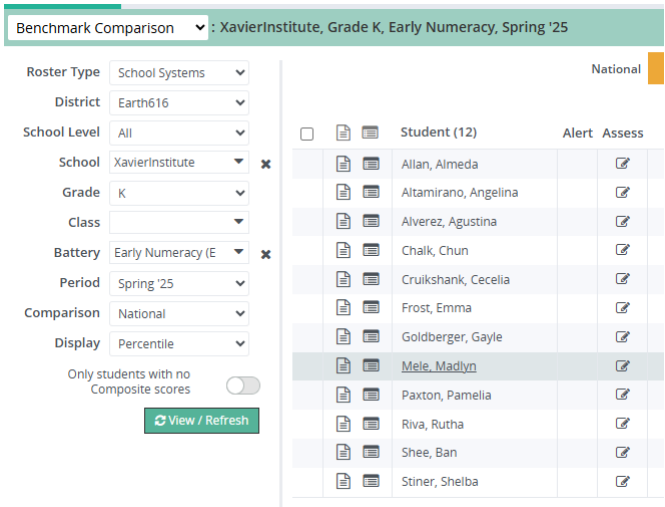
There are three student ID fields that appear in aimswebPlus. Below is a table showing the value in aimswebPlus and where the field is generated from.

Table 3: Student Identifiers in aimswebPlus

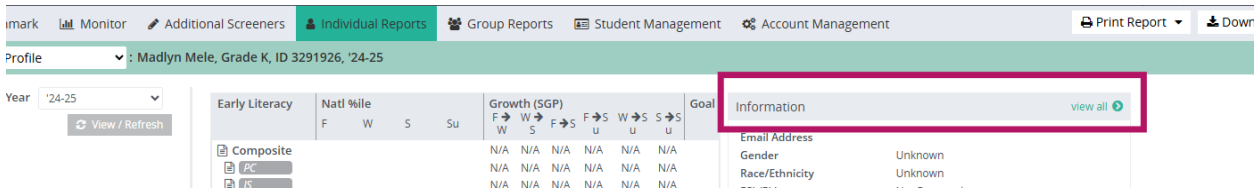
Data Field in aimswebPlus	Source
Student UID	This value is the district's Local Identification Code found in the SIS.
SSID	This value is the student's WISEid.
SourceID	This value is usually specific to third party SSO vendors. The SSO providers may assign their own unique identifier for the student which is shown in aimswebPlus as the SourceID.

Viewing the Student Identifiers in aimswebPlus

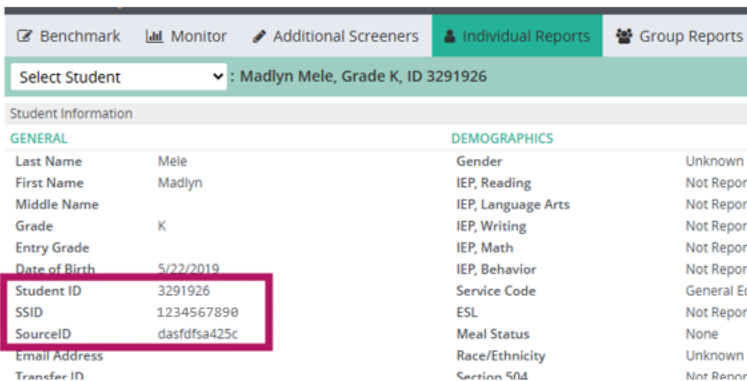
To view the Student UID, SSID, and SourceID in the aimswebPlus platform, click **directly** on the student’s name from any roster list or from a student search. For example, you can click on a name from the *Benchmark Comparison* screen:



Once the Student profile opens, locate the box labeled *Information*. Click **View All**.



The Student Information page displays the three data fields:



Resolving Data Mismatches

Staff and Class Data (from third-party rostering solution)

The district's primary account manager receives a copy of the rostering file that is loaded each night as well as a status report. These files can be accessed on the Import page of the primary account manager's aimswebPlus account, or the account manager can have a copy of the status report sent via email to another user by accessing the automatic batch import section in the account settings page. Additional users will receive an email indicating when the ABI process starts and also when it completes. Please note that if the additional email addresses do not have an aimswebPlus account, they may receive an email notification with status indicator but will be unable to access the data within aimswebPlus.

Rostering Additional Grades and Courses Outside of WISEdata

Some districts may have additional products purchased from aimswebPlus outside of Wisconsin's Act 20. To roster these students outside of WISEdata, the district will need to contact [Pearson's Customer Support](#) and ask that the "ABI Not Exclusive" option is enabled on their account. This option enables rostering from multiple sources. Pearson's technical support can be reached from 6:00am – 6:00pm CT Monday through Friday by calling (866) 313-6194, and selecting option 2. Alternatively, districts may email aimswebsupport@pearson.com.

LEA Setup for Hybrid Rostering

Enabling WISEdata API Nightly Sync

All districts will have nightly WISEdata API syncs by default. This will include student, staff, and class information. There is no action needed on the part of the districts to enable this. However, there are a few steps the district should take to ensure data is correctly loaded in WISE and ready to sync to aimswebPlus.

1. [Subscribe to your SIS vendor in the Ed-Fi Credential application](#) for the 2025-26 school year.
2. Work with your SIS vendor and/or district technology coordinator to add the Ed-Fi Credential key/secret to your SIS vendor configuration screens. In addition, annual configuration set up in your SIS may also be required to remap code sets and enable sending data to WISEdata.
3. Log into the WISEdata Portal and ensure data is flowing for the 2025-26 year.
4. Ensure that students and student demographics are synced with WISEdata.
 - If you will be using WISEdata for staff and classes, also ensure that roster data is synced with WISEdata and flowing for 2025-26; otherwise [contact Pearson](#) to choose another third-party vendor to sync staff and class information.
 - If you have purchased Pearson for grade levels other than 4K-3, [contact Pearson](#) to set up rostering for those grade levels.
5. Ensure that students appear in aimswebPlus.

Pearson pulls student, staff, and class data from WISEdata. What is in WISEdata is what gets imported, thus if a district has only student data in WISEdata, no staff or class data will get imported into aimswebPlus. This could be intentional on the part of the district who might be choosing to import students from WISEdata and staff/classes from a third party vendor. If the district is looking to import *all* data from WISEdata but that data is incomplete in WISEdata, then it will be incomplete in aimswebPlus until it is corrected.

Checking and Correcting Student Information System Data

If rostering data does not appear in aimswebPlus, or appears to be incorrect, the district may need to correct the data directly in the Student Information System (SIS). The SIS will populate both WISEdata as well as any syncs with third parties (e.g. Clever, ClassLink), which will then populate aimswebPlus. As an example, if a student is not rostered in aimswebPlus because they don't have an enrollment record reported to WISEdata, the district should add that enrollment in the SIS, sync the data to WISEdata, and then wait for the nightly sync with

aimswebPlus. Correcting data directly in the SIS rather than manually editing in aimswebPlus ensures the changes are not overwritten at the next nightly sync.

Districts may also contact [Pearson customer support](#) to request a manual syncing of rostering data during the business day.

Rostering Staff and Classes through Third-Party Tools

Districts who choose to roster staff and classes through a third-party tool (e.g. Clever, ClassLink) will need to contact [aimswebPlus technical support](#) to change the rostering configuration. Pearson must receive class, staff, and student data from the third party even though students are loaded through WISEdata. Pearson uses the student data from the third party to match the student in WISEdata, and then use the match to roster the student to the correct class and teacher. This will ensure the districts do not have to manually roster the students to classes, and staff will have visibility to assess and access reporting data for the correct students. If your district has additional configuration needs, please reach out to aimswebPlus technical support.

Implementing Single Sign On for Staff and Student Logins

Pearson's aimswebPlus supports Single Sign On (SSO) integration with the following platforms:

- Clever
- ClassLink
- Google
- LTI Auth
- Microsoft Azure (staff only)
- SAML (students only)
- LaunchPad (staff only)

To implement SSO for staff logins to aimswebPlus and student logins to TestNav (grades 2-3), please contact [aimswebPlus technical support](#). Districts will need to communicate who the SSO provider will be and ensure staff and student email addresses are set up in the SSO provider's system. Pearson will then share information on next steps (if applicable).

If a district wishes to no longer use the SSO login credentials and would like to instead use the aimswebPlus-generated usernames and passwords, follow the below steps to access them in the aimswebPlus site:

1. Click the Account Management tab.
2. Select Test Assignment list from the drop-down menu.
3. Select either a school or class roster.
4. Select the grade, language, test, type, status, and period.
5. Click the View/Refresh button.
6. Check the boxes next to the students' names then click the Download Report button located on the top right corner.
7. Select Test Assignment List or Test Assignment Tickets. If Test Assignment Tickets was selected, choose Box Format, Label Format, or Strip Format.
8. Once the Test Assignment List or the Test Assignment Tickets have been generated, the Notification Bell will turn orange.
9. Click the Notification Bell.
10. Click the Paperclip icon located to the right of your selection. This will download the report to your Download folder as a PDF file.

Test Assignment Tickets are based on your screen selections, including the order that the data was sorted on the screen. PDF reports are limited to 50 pages.

The aimswebPlus-generated username and password are always available for use, regardless of whether the district is set up to use an SSO provider.

Please note that a successful SSO integration will require that staff email addresses and UID's/teacher numbers match in both the SSO provider's system as well as WISEdata. Similarly, the student email address and WISE ID in the SSO provider's system and WISEdata will also need to match.

LEA Guide for Score Results

Posting Results to WISEdata and WISEdash

Act 20 screener results will be posted to WISEdata throughout the administration window.

Once screener data is flowing from aimswebPlus into WISEdash for Districts, it will be loaded from WISEdata into WISEdash at approximately 10:00 p.m. each night. The data will be visible in WISEdash for Districts the following day. Score results will begin to be available in WISEdash in late Fall 2025.

Investigating Missing Student Results

If student results do not appear in WISEdash, districts should first check the aimswebPlus platform to determine if there is a student score. If there is no score, this indicates the student did not take the screener.

In the event a student has a score result in aimswebPlus, but not WISEdash, please contact [Pearson customer support](#). Depending on the details of the issue, Pearson may direct the district to the WISE Help Desk.

Customer Support

For technical support with rostering, please contact the WISE Help Desk or Pearson's aimswebPlus technical support. Note that Pearson cannot provide assistance with loading or viewing data in DPI's WISEdata system. DPI cannot provide troubleshooting assistance with the aimswebPlus platform.

Wisconsin WISE Help Desk	Pearson aimswebPlus Technical Support
Contact for:	
<ul style="list-style-type: none">• Loading rostering data from a Student Information System (SIS) to WISEdata• Viewing rostering data in WISEdata• Viewing score results in WISEdash	<ul style="list-style-type: none">• Viewing rostering data in aimswebPlus• Loading staff and class data from a third party source• Viewing and exporting score results in aimswebPlus
Phone:	
(608) 267-9115	(866) 313-6194, option 2
Online:	
Submit a Help Ticket https://dpi.wi.gov/wisedata/help/request	Email aimswsupport@pearson.com

Appendix A: Change Log

Change Log

Date	Changes
August 2025	<ul style="list-style-type: none">Initial version published
Sept. 10, 2025	<ul style="list-style-type: none">Appendices A and B addedAdded Table 2: WISEdata to aimswebPlus Rostering Field MappingNew information in Enabling WISEdata API Nightly Sync section

Appendix B: WISEdata to aimswebPlus

Ed-Fi Mapping for Rostering

This table shows the field mapping for rostering data from WISEdata to aimswebPlus, including Ed-Fi references.

WISEdata Field	Ed-Fi Object Reference	Ed-Fi Property/Field Reference	aimswebPlus Screen	aimswebPlus Field
WISEdata Portal Menu - Name/School District Dropdown - LEA ID	EdFiLocal Education Agency	id	District List	UID
WISEdata Portal Menu - Name/School District Dropdown - LEA Name		nameOf Institution		District Name
		localEducation AgencyId		Abbreviation
Ed-Fi Credential Application - Active Schools	EdFi School	schoolId	School List	UID
		nameOf Institution		School Name
School Directory application - School Profile		schoolNumber schoolId		NCES ID
Ed-Fi Credential Application - Active Schools		state OrganizationId		State School ID

WISEdata Field	Ed-Fi Object Reference	Ed-Fi Property/Field Reference	aimswebPlus Screen	aimswebPlus Field
Student Section Association Export - "Local Course Code"	Ed-Fi Section	localCourseCode courseOfferingReference <i>Additional Rule:</i> Append: uniqueSectionCode - sectionIdentifier - sessionName - courseSessionName	Class List	UID
Student Section Association Export - "Local Course Title"		localCourseTitle		Class Name
Staff Export - "WISEID"	Ed-Fi Staff	staffUniqueId	User Account Management	Username
		staffUniqueId <i>Additional Rule:</i> sisId = EntityId		Unique ID
Staff Export - "EntityID" ties the Staff to their Education License number.		identificationCodes		State User ID
Staff Export - "First Name"		firstName		First Name
N/A		middleName		Middle Name

WISEdata Field	Ed-Fi Object Reference	Ed-Fi Property/Field Reference	aimswebPlus Screen	aimswebPlus Field
Staff Export - "Last Name"	EdFiStaff	lastSurname	User Account Management	Last Name
Staff Export - "Contact Email"		electronicMails		Email
	EdFiStaff Telephone	{priority} -> 1st one		Phone
WISEdata Portal - Student Profile screen - "Local Person ID"	EdFi Student	studentUniqueld Additional Rule: "Local" "L"	Student Profile/ Student Roster	Student ID
Student Characteristics Export - "WISEID"		studentUniqueld Additional Rule: "State" "St"		SSID
Student Characteristics Export - "WISEID"		studentUniqueld	Student Profile	SourceID
Student Characteristics Export - "First Name"		firstName		First Name
WISEdata Portal - Student Details Screen		middleName		Middle Name
Student Characteristics Export - "Last Name"		lastSurname		Last Name
Mass Enrollment export - "SSA Entry Date"	EdFi Student School Association	entryDate	Student Roster	Entry Date
Mass Enrollment export - "SSA Exit Date"		exitWithdraw Date		Exit Date

WISEdata Field	Ed-Fi Object Reference	Ed-Fi Property/Field Reference	aimswebPlus Screen	aimswebPlus Field
Student Characteristics Export - "Electronic Email Address"	EdFi Student	electronicMails	Student Profile/ Student Roster	Email Address
Student Characteristics Export - "Grade Level"	EdFi Student School Association	Map -> Mapped to Grade Code Note: K4 is mapped to Prekindergarten		Grade
Student Characteristics Export - "Birth Date"	EdFi Student	birthDate	Student Profile	Date of Birth
Student Characteristics Export - "Gender"		sexType	Student Profile/ Student Roster	Gender
Student Characteristics Export - "ELP Code"		Map -> Mapped to ELL Code	Student Profile	ESL
Student Characteristics Export - "DPI Race/Ethnicity Description"		raceType		Race/ Ethnicity