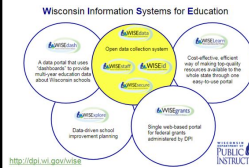


Understanding & Utilizing the DPI WISEdata Portal & WISEdash Snapshot Tools

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What is WISE?



Wisconsin Information System for Education (WISE) is comprised of multiple tools that support ID generation and data collection.

The Department of Public Instruction's (DPI) WISE suite is comprised of five core components, many of which exchange data and work together to provide the various applications with information once, so schools do not need to enter the same data repeatedly.

Why do we collect data?

- Meet all required district and school state and federal reporting mandates
- Inform education research and data analysis through dashboard and reporting tools
- Better understand and improve educational outcomes for Wisconsin students
- Maintain high data quality and security policies and standards to ensure data privacy
- Provide tools for multiple stakeholders, including educators, district and school officials, and DPI staff. Specific tools such as the WISEdash Public Portal are also available for parents and community members.

What is WISEdata?

WISEdata is a multi-vendor, open data collection system that allows school districts, charter schools, and private schools participating in a parental Choice program to submit data to DPI from the student information system (SIS) vendor of their choice.

- WISEdata links to WISEid and WISEstaff to ensure data is attached to the appropriate person.
- WISEdata houses Roster, Discipline, Graduation/Dropout, Completion/Exit, Third Friday of September Enrollment, October 1 Child Count, and Attendance data.
- Collected data is shared with WISEdash.

What's WISEid? How does it relate to WISEdata?

WISEid is an application to assign and maintain unique, permanent, and unduplicated student and staff identifiers.

- Each student and staff member needs a WISEid to associate a person to his or her data.
- Once assigned, a WISEid follows the person from school to school, district to district, even from student to teacher role, throughout Wisconsin.
- WISEid data links to and must match data in WISEdata.
- WISEid is considered the authority and primary reference for demographic values.

Related Data Collections

- **WISEstaff** is an application to collect staff data, including teacher licensing information, salary reporting, FTE calculations, etc.
 - WISEstaff data feeds into the Teacher Education and Professional Development and Licensing (TEPDL) auditing process and links to Roster to associate teachers to the classes they teach.
- **Roster** is a collection within WISEdata that gathers course work data, including, but not limited to, course information, students registered in sections of the courses, classroom locations, teachers assigned to each course, and in what time frame courses are held.
- **Discipline** is a collection within WISEdata to gather reported discipline incidents and their corresponding student behaviors and disciplinary removal actions.

Data Submission Process

1. **SIS Selection:** School selects a school information system (SIS).
2. **Credentialing:** School's SIS must certify as product is configured to WI Ed-Fi API standards to work with WISEdata.
3. **User Security Setup:** All users must register for WAMS IDs.
 - a. WAMS IDs are used to log in to WISE applications via the Secure Home portal.
 - b. District administrators will assign users designated security roles to access the various WISE applications.
4. **Data Entry:** Enter student data into the local SIS, including demographic, enrollment, course work, discipline, and outcome data.



Data Submission Process Con't.

1. **WISEid Setup:** Request WISEids for all students and staff. This task is ongoing and can be done concurrently with data entry into your SIS.
2. **WISEdata Portal Submission:** Schools push data from their SIS to the WISEdata Portal for validation.
3. **Validation Review:** Users monitor and review the errors and warnings and make any necessary corrections.
4. **Continuous Collection:** Schools maintain high quality data, updating information as needed. DPI snapshots are taken periodically to obtain particular data statistics as of a given date. That data is used for state and federal reporting requirements.



Keep Track of Dates & Deadlines

Use the **WISEdata Events Calendar** to view snapshot and data submission deadlines. You can also register for User Group webinars and CESA trainings, as well as SIS vendor conferences.

You may view by the day or month view to see important events and dates.

<https://dpi.wi.gov/wisedata/events/month>



WISEdata Portal Features

The screenshot displays the WISEdata portal interface. At the top, there are filter options for 'School Year' (2017-2018) and 'Validation Date' (2017-01-01). Below the filters is a 'Validation Message Summary' section with a 'View Log' button. The main area features two circular progress indicators: a red one for 'Validation Message Summary' and a blue one for 'Data Quality Indicators'. At the bottom, there are sections for 'Data Quality Indicators' and 'Students by School' and 'Students by State'.



Student Detail Features

The screenshot shows the 'Student' detail page for 'Student Year: 2016'. It includes a 'Basic Information' section with fields for Name, Birth Date, Gender, and Home Address. Below that is a 'WISID' section with fields for WISID, WISID Agency, and WISID Role. The 'Enrollment' section contains a table with columns for School, Enrollment Date, and Enrollment Status.

Enrollment	School	Enrollment Date	Enrollment Status
Enrollment	School	Enrollment Date	Enrollment Status



WISEdata Exports

Category Type	Export Type	Download
Enrollment	Enrollment - 3rd Party Submission	Download
Attendance	Attendance - IE	Download
HighSchoolCompletion	High School Completion	Download
Attendance	Max Enrollment Export	Download
Dropout	Possible full term dropout	Download
Dropout	Possible half term dropout	Download
ValidationMessage	Validation Messages	Download
SpecialEducation	Special Education Data Export	Download
Programs	Student Program Association	Download
StudentCharacteristics	Student Characteristics	Download



WISEdash Snapshots

Welcome WISEdash Advanced Analysis Tools

Welcome to WISEdash for Districts!

DPI Announcements

Open Enrollment Indicator and Early Warning Dashboard

The following additions were recently made to WISEdash for Districts:

- Open Enrollment Indicator - A TFS Open Enrollment indicator and Resident District was added to both the student detail listing for the Enrollment Dashboard and the Enrollment tab in the student profile.
- Early Warning Dashboard - An Early Warning Dashboard was added to the Advanced Analysis tab so as to display listings of students and their respective DEWS or CREWS outcomes. The dashboard will display either the Advanced Analysis tab so as to display listings of students and their respective DEWS or CREWS outcomes. The dashboard will display either the Advanced Analysis tab so as to display listings of students and their respective DEWS or CREWS outcomes whichever is chosen in the "Early Warning System" Filter. As this dashboard shows detailed student information, it is not accessible by those who do not have student detail access. The DEWS chart in the student profile was also modified to show more detail and to include CREWS results. For more information, please see the about the data for [DEWS](#) or [CREWS](#).

Please contact the [Help Desk](#) with any questions.

WISEdash Snapshots

Welcome WISEdash Advanced Analysis Tools

Achievement Gap Snapshots

Third Friday of September 2017 Third Friday of September Count Date Snapshot

October 1 Child Count Snapshot

Spring Assessments Demographics Snapshot - Unavailable

Year-end Completion Snapshot

Please select Filter values and click 'Go' button to display Dashboard.

WISEdash Snapshots

Current Enrollment Dynamic Crosswalk

Data View selection applies to this chart. Recommended Function: Sum

Current Session: 15 Function: Sum Measure(s): Count of Students

Render As: [Table] [Chart] [Map] [List] [Summary]

Available Data:

- Grade
- Gender
- Race
- School
- Sch Year
- Migrant
- SPED
- Disability
- State Admit Type-All

Grade	04	05	06	07	08	09	10	11	12	Total	
Female	83	5	80	302	95	103	85	69	202	302	1007
Male	88	12	205	258	89	88	102	208	202	308	1594
Total	171	17	305	260	194	188	188	247	244	344	1594

Student Details

Current Enrollment Dynamic Crosswalk

Data View selection applies to this chart. Recommended Function: Sum

Current Session: 15 Function: Sum Measure(s): Count of Students

Render As: [Table] [Chart] [Map] [List] [Summary]

Available Data:

- Disability
- Grade
- Gender
- Race
- School
- Sch Year
- Migrant
- SPED
- State Admit Type-All

Disability	04	05	06	07	08	09	10	11	12	Total
04										179
05	1									17
06										160
07	2	2	1	1	1	1	1	1	1	10
08	2	2	2	2	2	2	2	2	2	18
09	2	2	2	2	2	2	2	2	2	18
10	2	2	2	2	2	2	2	2	2	18
11	2	2	2	2	2	2	2	2	2	18
12	2	2	2	2	2	2	2	2	2	18
Total	10	10	10	10	10	10	10	10	10	100

Student List

Total of 2 rows with 10000 Row Limit

#	Name	Student ID	Standard After WY?	Conditional Terms	IS P Code	Current Indicator	Latest DEWS Outcome	Latest DEWS Student	Education Environment	Grade	Race	SPED	Disability	Gender
1			No	No	7	Active	04	04	04 - Ages 3-5: Separate Special Education	04	White	S-U	OHD	Male
2			No	No	7	Active	04	04	04 - Ages 3-5: Separate Special Education	04	White	S-U	OHD	Female

See the student list when you click on the number from the previous chart

Helpful Resources

- [WISE Home](#): WISE intro video, basics about WISE
- [WISEdata Help](#): links to WISE help pages and useful resources
- [Data Elements](#): list of links to all WISEdata data elements and their descriptions, uses, and codes
- [Knowledge Base articles](#): useful articles on validations and other related topics
- [WISEdash](#): home page for WISEdash for Districts
- [WISEExplore](#): home page for WISEExplore
- [WISELearn](#): homepage for WISELearn, educator resources
- [WISE Grants](#): homepage with access to grant portal
- [Info for Schools](#): basics of getting started with WISEid
- [Google+ Community](#): WISEdata community to view and post questions and comments to fellow users
- [WISEdata Events Calendar](#): View deadlines, trainings, webinars, etc.