



## Ed-Fi / School Finance

Kari Johnson

# Ten Minnesota Commitments to Equity

1. Prioritize equity.
2. Start from within.
3. Measure what matters.
4. Go local.
5. Follow the money.
6. Start early.
7. Monitor implementation of standards.
8. Value people.
9. Improve conditions for learning.
10. Give students options.



# Agenda

- What is Ed-Fi?
- Districts/Charters Reporting Ed-Fi Only in School Year 2022-23
- Ed-Fi/Minnesota Automated Reporting Student System (MARSS) Advisory Team
- Vendor Sessions
- Dual Submission of MARSS Data
- Local Reports per collection cycle A and B files/Ed-Fi
- Ed-Fi Data Validation Portal (EDVP) – Validations & Dynamic Reports
- Certify to report MARSS data Ed-Fi only

# What is Ed-Fi?

- Ed-Fi is the technology that allows two educational systems to connect and data to flow.
- Ed-Fi involves districts/charters sending required data to the Minnesota Department of Education through their student information system (SIS).
- Rather than storing information in disconnected systems, Ed-Fi connects data in order to provide a complete view of students' needs and challenges.

## **Vision:**

To empower education leaders and decision makers by providing integrated data to advance equitable learning environments for students.

## **Mission:**

To collect, connect, and communicate high quality student-level data through tools that streamline submissions and data use for Minnesota districts and schools.

- In Ed-Fi, some data is moved out of the student's enrollment record and reported in a Program Participation record. This includes preschool screening, gifted and talented, Title I participation, postsecondary enrollment options (PSEO), homeless, coordinated early intervening Services (CEIS) and 504.
- Other new data items not collected in MARSS are also included in a Program Participation record, e.g., 21st Century participation, alternative delivery of specialized instructional services (ADSIS), state-approved alternative program (SAAP) credits and characteristics about homelessness.

# Districts/Charters Reporting Ed-Fi only in 22-23 SY

0091-01	Barnum Public School District	PowerSchool
0891-01	Canby Public School District	JMC
0696-01	Ely Public School District	JMC
0330-01	Heron Lake-Okabena School District	JMC
0361-01	International Falls School District	Skyward
0403-01	Ivanhoe Public School District	JMC
0739-01	Kimball Public School District	JMC

# Districts/Charters Reporting Ed-Fi only in 22-23 SY (continued)

4091-07	Arcadia Charter	JMC
0938-52	Meeker and Wright Special Education	JMC
0414-01	Minneota Public School District	JMC
4243-07	North Metro Flex Academy	JMC
2170-01	Staples-Motley School District	Skyward
2898-01	Westbrook-Walnut Grove Schools	JMC
4043-07	Math And Science Academy	Skyward

# Ed-Fi/MARSS Advisory Team

## MARSS Coordinators

- Lac qui Parke Valley School District (JMC)
- Minnewaska School District (Synergy)
- Royalton Public Schools (Skyward)
- Kimball Public School District (JMC)
- St. Paul Public Schools (Infinite Campus)
- Mounds View Public School District (Synergy)
- Pequot Lakes Public Schools (PowerSchool)

## Business Manager

- Belle Plaine Public Schools

## MASBO Board Member

- ARCC Executive Director

## Regional Coordinator

- Region 5

# Formation of Vendor/User Groups

- Infinite Campus
- JMC
- PowerSchool
- Skyward

# Dual Submission

AB file submission + Ed-Fi Sync

When these two steps are completed, a comparison report can be generated..



## Steps to check Ed-Fi Data

1. Run a Comparison Report in the EDVP
2. Run Ed-Fi data through Minnesota Automated Reporting Student System Web Edit System (MARSS WES)
3. Run A/B file data through MARSS WES
4. Compare MARSS WES reports

# Step 1: Verify Data

Districts/Charters are encouraged to compare their Ed-Fi data by :

- After Every MARSS A/B Submission deadline, sync Ed-Fi d then run a Comparison Report
  - The comparison report shows your A/B files edited by MARSSWES compared to your Ed-Fi data that has not yet been edited by MARSSWES.
  - Work through the listed “differences” to align Ed-Fi data to the A/B files

# Comparison Report

District

Year

View Report

Run New Comparison

### Ed-Fi Comparison Results

District:

Year: 2023

Ed-Fi Data Source: Production

Issue	Count of Occurrences	Summary Available	Detail Available
Fiscal Year = 2023 District ID = <input type="text" value="School District"/>		N	N
EDFI student keys missing in MARSS	2	N	Y
Attendance Days	64	N	Y
Economic Indicator Code	482	Y	Y
Instructional Days	28	N	Y
EDFI Extract = Feb 22 2023 9:30PM		N	N
Status End Code	203	Y	Y
Membership Days	12	N	Y
Homeless Indicator	2	Y	Y
Length of Day	13	N	Y
Matching student keys in EDFI and MARSS	5,078	N	N
Percent Enrolled	1	N	Y
EL Begin Date	710	N	Y
Matching school keys in EDFI and MARSS	39	N	N
MARSS Last Submission = Feb 22 2023 9:30PM		N	N
Status End Date	1	N	Y
Primary Disability Code	3	Y	Y
Opt Out Indicator - MNC	71	Y	Y

# Step 2: Run Ed-Fi data through MARSS WES

## Next Step:

- Run data through MARSS WES using Ed-Fi as your data source to check the MARSS 08 error report and fix errors.
- Run, save or print local reports with Ed-Fi data as the source

Cycle: End-of-Year - 2023

**Get Started**

- Announcements
- Introduction
- Select Cycle
- Select District

**Edit Process**

- Combine/Run Edit
- Edit Status

**Reports**

- Local Reports
- Statewide Reports
- Download A & B Files

**Run Edit using Ed-Fi Data**

**Run Edit using Ed-Fi Data** ←

**Run Edit using School and Student files**

Please attach all School(A) & Student(B) files.

School (A) File		Student (B) File	
Choose File	No file chosen	Choose File	No file chosen

**Back** **Run Edit**

1 / 9 | Main Report | 100% | Business Objects

**MARSS ERROR / WARNING REPORT**  
Using EOY Data  
2022-2023 SCHOOL YEAR

District: 01 Schools: Source: Ed-Fi

Student Name	Local Use Data	MARSS Number	Begin Date	End Date	Data Item and Value in Question
Grade 10					
	10661	9	06/20/2022	07/14/2022	School: Grade=10
	33319	9	06/20/2022	07/14/2022	School: Grade=10
	25688	9	06/20/2022	07/14/2022	School: Grade=10
	29038	7	06/20/2022	07/14/2022	School: Grade=10
	12414	1	12/14/2022	06/08/2023	School: Grade=10
	12414	1	06/20/2022	07/14/2022	School: Grade=10
	8997	9	06/20/2022	07/14/2022	School: Grade=10
	6290	3	10/26/2022	06/08/2023	School: Grade=10
	6648	3	11/09/2022	06/08/2023	School: Grade=10
	6648	3	06/08/2023	06/08/2023	School: Grade=10

# Step 3: Run A/B files through MARSS WES

- Run data through MARSS WES using A/B files to check the MARSS 08 error report and fix errors.
- Run, save or print local reports with A/B data as the source

Cycle: End-of-Year - 2023

**Get Started**  
Announcements  
Introduction  
Select Cycle  
Select District

**Edit Process**  
Combine/Run Edit  
Edit Status


**Reports**  
Local Reports  
Statewide Reports  
Download A & B Files

**Run Edit using Ed-Fi Data**  
Run Edit using Ed-Fi Data

**Run Edit using School and Student files**  
Please attach all School(A) & Student(B) files.

School (A) File		Student (B) File	
Choose File	No file chosen	Choose File	No file chosen

**Back** **Run Edit**



1 / 9 Main Report 100% Business Objects

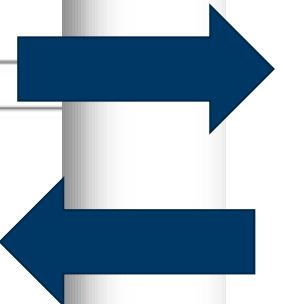
**MARSS ERROR / WARNING REPORT**  
Using EOY Data  
2022-2023 SCHOOL YEAR

District: 01 Schools  
Source: A/B Files

Student Name	Local Use Data	MARSS Number	Begin Date	End Date	Data Item and Value in Question
Grade 10					
	10861	9	06/20/2022	07/14/2022	School: Grade=10
	33319	9	06/20/2022	07/14/2022	School: Grade=10
	25888	8	06/20/2022	07/14/2022	School: Grade=10
	29038	7	06/20/2022	07/14/2022	School: Grade=10
	12414	1	12/14/2022	06/08/2023	School: Grade=10
	12414	1	06/20/2022	07/14/2022	School: Grade=10
	8997	8	06/20/2022	07/14/2022	School: Grade=10
	6290	0	10/26/2022	06/08/2023	School: Grade=10
	6848	8	11/09/2022	06/08/2023	School: Grade=10
	6848	8	11/09/2022	06/08/2023	School: Grade=10

# Step 4: Compare MARSS WES Reports

- Compare Ed-Fi sourced reports to MARSS sourced reports
  - Look for critical elements in each submission



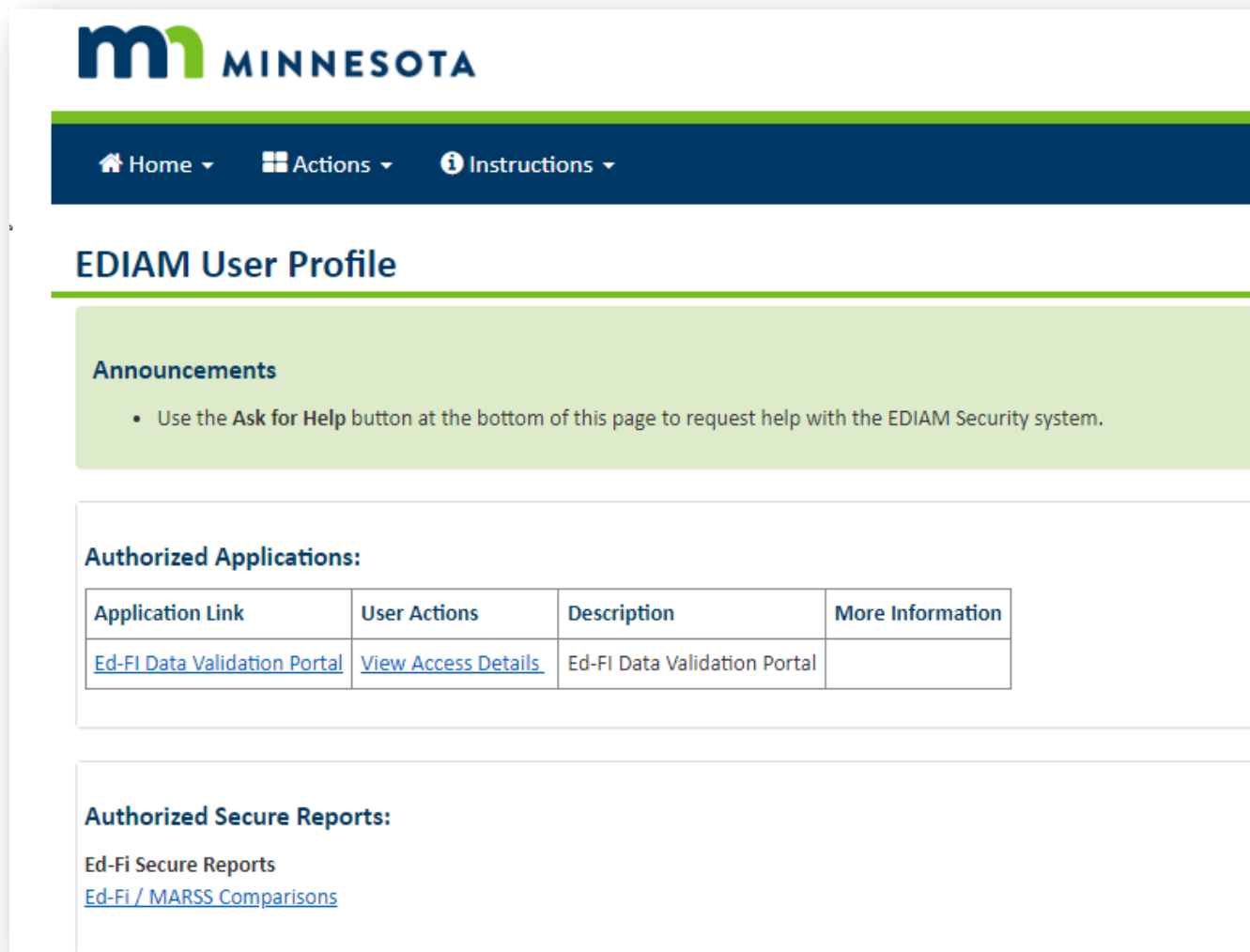
MARSS ERROR / WARNING REPORT					
Using EOY Data					
2022-2023 SCHOOL YEAR					
District	Schools	Source:			
01		Ed-Fi			
Student Name	Local Use Data	MARSS Number	Begin Date	End Date	Data Item and Value in Question
Grade 10					
10661		9	06/20/2022	07/14/2022	School: Grade=10
33319		9	06/20/2022	07/14/2022	School: Grade=10
25688		8	06/20/2022	07/14/2022	School: Grade=10
29038		7	06/20/2022	07/14/2022	School: Grade=10
12414		1	12/14/2022	06/08/2023	School: Grade=10
12414		1	06/20/2022	07/14/2022	School: Grade=10
8997		8	06/20/2022	07/14/2022	School: Grade=10
6290		0	10/26/2022	06/08/2023	School: Grade=10
6648		5	11/09/2022	06/08/2023	School: Grade=10
6648		5	06/20/2022	07/14/2022	School: Grade=10

MARSS ERROR / WARNING REPORT					
Using EOY Data					
2022-2023 SCHOOL YEAR					
District	Schools	Source:			
01		AB Files			
Student Name	Local Use Data	MARSS Number	Begin Date	End Date	Data Item and Value in Question
Grade 10					
10661		9	06/20/2022	07/14/2022	School: Grade=10
33319		9	06/20/2022	07/14/2022	School: Grade=10
25688		8	06/20/2022	07/14/2022	School: Grade=10
29038		7	06/20/2022	07/14/2022	School: Grade=10
12414		1	12/14/2022	06/08/2023	School: Grade=10
12414		1	06/20/2022	07/14/2022	School: Grade=10
8997		8	06/20/2022	07/14/2022	School: Grade=10
6290		0	10/26/2022	06/08/2023	School: Grade=10
6648		5	11/09/2022	06/08/2023	School: Grade=10
6648		5	06/20/2022	07/14/2022	School: Grade=10

- MARSS 08 Error Report
- MARSS 01 Fall Enrollment by School
- MARSS 02 Child Count
- MARSS 12 Compensatory Revenue Student Count by School
- MARSS 24 List of All Students

# End of Year Reports

- MARSS 08 Error Report
- MARSS 04 Edit Summary Status End Code Report by School
- MARSS 09 Edit Summary Home Primary Language by School
- MARSS 11 List of Graduate Students
- MARSS 13 PSEO Students
- MARSS 15 ADM Served by School
- MARSS 19 Special Education Tuition Billing
- MARSS 20 Transportation Categories
- MARSS 22 Calendar and Title Participation by School
- MARSS 51 Homeless
- MARSS 24 List of All Students
  - \*Early Childhood Children Screening
- Summer Leavers for Students in Grades 9-12



The screenshot shows the EDIAM User Profile page. At the top is the Minnesota Department of Education logo. Below it is a navigation bar with links for Home, Actions, and Instructions. The main heading is "EDIAM User Profile". Underneath is a green box titled "Announcements" containing a bullet point about using the "Ask for Help" button. Below this is a section titled "Authorized Applications:" which contains a table with four columns: Application Link, User Actions, Description, and More Information. The table has one row with links to the Ed-Fi Data Validation Portal and View Access Details. At the bottom is a section titled "Authorized Secure Reports:" with links to Ed-Fi Secure Reports and Ed-Fi / MARSS Comparisons.

**m1 MINNESOTA**

Home Actions Instructions

## EDIAM User Profile

### Announcements

- Use the **Ask for Help** button at the bottom of this page to request help with the EDIAM Security system.

### Authorized Applications:

Application Link	User Actions	Description	More Information
<a href="#">Ed-Fi Data Validation Portal</a>	<a href="#">View Access Details</a>	Ed-Fi Data Validation Portal	

### Authorized Secure Reports:

Ed-Fi Secure Reports  
[Ed-Fi / MARSS Comparisons](#)

## Dynamic Reports

- These reports pull data from Ed-Fi before any loads to MARSS or MARSS edits.
- These reports can be used to create lists of students with selected demographic characteristics or who have program participation records.

## Validations

- This part of the EDVP contains extra program area data collections not collected in MARSS, e.g. Ancestry Ethnic Origin.

# MARSS Timelines

MARSS timelines will not be different than they are now.

- Districts/charter schools are expected to meet all MARSS timelines.
- Timelines are posted to the MDE website at: [MDE](#) > [Districts, Schools and Educators](#) > [School Finance](#) > [MARSS Student Accounting](#) > [Timelines](#)

# Transitioning to Ed-Fi only

Once you become Ed-Fi Only for MARSS

- Sync your Ed-Fi data
- Run the synced Ed-Fi data through the MARSS WES
- If error free click on the Upload button to send files to MDE
- **If you don't run the Ed-Fi data through the MARSS WES you will not be able to upload the data for funding purposes.**

MDE can help districts verify their data. This is a long process and we will not be able to verify all districts' data.

- If you would like MDE to help verify your data send an email to [marss@state.mn.us](mailto:marss@state.mn.us) please include your district name and number.
- MDE does not certify data for districts. Districts have to certify their data.

# District Certification

- Districts must certify two submission cycles concurrently in order to become Ed-Fi only
- Example: Certified for Fall FY 2022-23 and Certified for End of Year FY 2022-23, district is then Ed-Fi only starting Fall FY 2023-24.
- You do not need to send a Certification of Agreement for each submission cycle. We only need one Agreement signed by the Superintendent once both cycles have been certified.
- Once you are certified for the two cycles and we receive the signed Certification of Agreement. We will change your district to Ed-Fi only reporting for the specific School Year that is on the Certification of Agreement report.
- For further questions contact [marss@state.mn.us](mailto:marss@state.mn.us)

# Questions???

# Thank You All!

[Kari.P.Johnson@state.mn.us](mailto:Kari.P.Johnson@state.mn.us)

School Finance/ Ed-Fi