



MN Counting All Students Ed-Fi / MARSS Staging Comparisons

May 2019
Greg Gilman

Overview



As Minnesota schools begin to transition to the new Ed-Fi reporting system, which will eventually replace MARSS A & B files submission, it will be important to verify the data quality from the new reporting system with the old.

Overview



During the 2019–2020 school year many schools will be using the new Ed-Fi system for the first time and will be required to verify their data quality by using an MDE–provided tool (portal/report).

This tool can be found by logging into your MDE Staging Portal

NOTE: PRIOR TO LOGGING IN TO THE STAGING PORTAL YOU MUST SUBMIT THE APPROPRIATE DATA FIRST

Submitting Appropriate Data



Sequence is important

- ▶ Submit your data via the Ed-Fi API
 - Typically done using Minnesota – Counting All Students – Update Grade
 - Submit one grade level at a time
 - May submit “All Grades” at once if school population is small (less than 200 students)
 - Note: this is best practices even if Near Real Time is enabled in Ed-Fi Settings
 - You will be prompted to work through any errors before continuing to the next step
- ▶ After Ed-Fi submission is clean, then create a MARSS A & B file and upload

Submitting Appropriate Data



Uploading the MARSS A & B file will trigger a new report comparing that MARSS A/B file submission with current data at MDE available via Ed-Fi

Now you can log in to see the comparison.

This comparison report can be found by logging into your MDE Staging Portal at:

<https://w1.education.state.mn.us/EDVPtesting/>

Logging into Staging Portal



Environment: EDVPTest

[Skip navigation](#) [Log Out](#)



Ed-Fi Data Validation Portal

[Home](#) [Validation Results](#) [Reports](#) [MARSS WES](#) [MARSS/Ed-Fi Comparison Report](#)

2018-2019

greg@jmcinc.com

You are logged in as Greg Gilman with access level: DistrictUser.

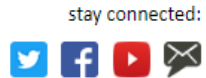
Collection Cycles open for Validation:

School Year	Date Range	Collection
2018-2019	1/1/2019 – 4/30/2019	Fall_Enrollment_And_Demographic

Once logged in your page will appear similar to the figure above.

Next select MARSS/Ed-Fi Comparison Report from the menu

Viewing the Report



[Home](#) [About](#) [Students and Families](#) [Licensing](#) [Districts, Schools and Educators](#) [Data Center](#)

[MDE](#) > [Data Center](#) > [Data Reports and Analytics](#)

Signed in as: [greg@jmcinc.com](#)

[Logout](#)

Ed-Fi / MARSS Staging Comparisons

The Ed-Fi / MARSS Comparison report allows authorized district staff to review the reporting differences between Ed-Fi and what was most recently submitted in MARSS. Before the report can be run, comparison processing needs to be requested and completed at MDE. The comparisons report shows general summary information on selected fields and student detail information where the student data conflicts between the two systems.

District

Year

Specify the appropriate District and Year,
then click the Run Report button.

Viewing the Report



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District: ▼
Year: ▼

Ed-Fi Comparison Results

District: Schoolcraft Learning Community Chtr (4058-07)

Year: 2019

Ed-Fi Data Source: Staging

<u>Issue</u>	<u>Count of Occurrences</u>	<u>Summary Available</u>	<u>Detail Available</u>
Fiscal Year = 2019 District ID = 4058-07		N	N
EDFI Extract = Apr 25 2019 11:06AM		N	N
MARSS Last Submission = Apr 25 2019 11:06AM		N	N
Matching keys in EDFI and MARSS	225	N	N
MARSS keys missing in EDFI	1	N	Y
Home Primary Language	225	N	Y
Title I Indicator	132	Y	Y
Local Use Data	225	N	Y

The report will contain rows similar to this in the lower left corner of this page.

You may click on the Summary Available and/or Details Available links if there is a Y link.

Here you will see information to help you assess your data quality.

Your JMC technical support and MDE staff will help you work through these potential issues.

Viewing the Report



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If there are software issues in JMC or with MDE's processes, these issues will be repaired and you may be asked to participate in a follow-up meeting and go through a similar process again.

This is necessary to ensure the data quality if the new Ed-Fi system.

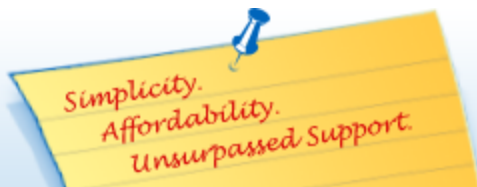
MDE Ed-Fi (CAS) Resources

- ▶ <https://education.mn.gov/MDE/dse/count/>

JMC Resources



- ▶ http://jmcinc.com/state_reporting
- ▶ Documentation Updates
 - ▶ Minnesota State Reporting (PDF)
 - ▶ Instructional Videos Series
 - ▶ Sign up for free web-based training
 - ▶ All will be updated on ongoing basis



CURRENT BUILD DATE:

NextGen: 11/05/18

- Download / Update Software Resources
- Secretary / Office Professionals
- Technology Professionals
- Administrators
- Teachers
- State Reporting**
- Food Service Professionals
- Health Professionals
- Prospective Clients
- Contact Us
- Office Supplies
- Upcoming Events**

STATE REPORTING

All State Reporting resources are available for you on this page. Please click on the tab that contains the state reporting information you need.

- Minnesota**
- Wisconsin
- Nebraska
- Iowa
- Other States

JMC prides itself on keeping up-to-date on all Minnesota state reporting requirements. All Minnesota state reporting options are contained in the JMC Minnesota module and include options for MARSS, MCCC, Early Education Student, Perkins, STAR, and Graduation Standards reporting. Before you upload your files to the Minnesota Department of Education, most file generation options in the JMC Minnesota module will generate an error report for you. This means you can correct nearly all issues with your data before uploading your files to MDE.

[Early Education](#) [MARSS](#) [MCCC](#) [Perkins](#) [STAR](#)

RECENT PRESENTATIONS

MDE Ed-Fi Overview from JMC 2018 Summer Conference in Chaska	PDF 8/2/2018
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DOCUMENTATION

Minnesota State Reporting	Updated 9/19/2018
Attendance MN	Updated 4/26/2018

JMC Minnesota State Reporting News

JMC Will Pilot Minnesota Ed-Fi (Counting All Students) During 2018-19 School Year

News

There are a lot of changes happening with state reporting. Please refer to the appropriate tab at right for your state for information about documentation updates, deadlines, and related news.

Questions?

- ▶ Feel free to contact us:
- ▶ JMC Technical Support
 - ▶ Talk with Us: 800-524-8182
 - ▶ Website: <http://www.jmcinc.com>
 - ▶ Support Tickets:
<http://tickets.jmcinc.com/>
 - ▶ Email: Support@jmcinc.com