Etiquette

- Keep your mic muted.
- Keep your video off.
- Put your questions in the chat.
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Definition</th>
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</thead>
<tbody>
<tr>
<td>MDE</td>
<td>Minnesota Department of Education</td>
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<tr>
<td>MNIT</td>
<td>Minnesota Information Technology</td>
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<tr>
<td>SIS</td>
<td>Student Information System</td>
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<tr>
<td>API</td>
<td>Application Programming Interface</td>
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<tr>
<td>MARSS</td>
<td>Minnesota Automated Reporting Student System</td>
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<tr>
<td>MCCC</td>
<td>Minnesota Common Course Catalogue</td>
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<tr>
<td>AEO</td>
<td>Ancestry Ethnic Origin</td>
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<tr>
<td>EE</td>
<td>Early Education</td>
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<tr>
<td>WES</td>
<td>Web Edit System</td>
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<tr>
<td>ADM</td>
<td>Average Daily Membership</td>
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<tr>
<td>ECFE</td>
<td>Early Childhood Family Education</td>
</tr>
<tr>
<td>SSDC</td>
<td>Student Support Data Collection</td>
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</tbody>
</table>
Overview

- What is Ed-Fi?
- Why is Ed-Fi being implemented?
- What impact does it have on school funding?
- What can data collection and reporting look like in the future?
Speakers

David Reeg, MNIT
Sharon Peck, MDE
Tara Chapa, MDE
Gayra Ostgaard, MDE
Avisia Whiteman, MDE
Karen Millette, MDE

Susan Anderson, Brainerd Public Schools

Sonja Rowland, Bemidji Area Schools

Mark Bjornrud, Schoolcraft Learning Community

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Expanding data collection

2016: Legislation expanded student data collection
Collection proliferation
Streamlined data submission
Ed-Fi Data Standard
Current and further implementation

- Minnesota Automated Reporting Student System (MARSS)
- AEO, Student Support, and Ad hoc
- Early Education (EE)
- Minnesota Common Course Catalogue (MCCC)
MARSS data validations

MARSS data starts in a student information system.

This process circles back until the A/B file data is validated.

Data is validated using MARSS WES edits.

MARSS WES ODS (operational data storage)
Ed-Fi validation types

- SIS vendor has added validation at the data entry point.
- Syncing the data through Ed-Fi generates another set of validations.
- MARSS Web Edit System (WES) edit will continue until it can be moved to Ed-Fi.
Dual submission efforts

1. Staff are working through two submission processes simultaneously.

2. District staff and MDE staff are working together to correct errors.

3. Your district will have cleaner data sooner.
Error source identification
Data collection cycle data

**Fall**
- Oct. 1 Enrollment
- Oct. 1 Demographic
- Dec. 1 Child count

**End of Year**
- ADM
- Tuition billing
- Graduates
- Transportation
Tara’s overview

1. Experience as a MARSS Coordinator
2. Creating a comparison report
3. Data clean-up
MARSS coordinator responsibilities

- Reporting all data for program and ADM funding
- Responsibilities beyond MARSS reporting
- Student data accuracy funding ramifications
- Data collection coordinating, input, and implementation

Tara, MARSS coordinator
Comparison report details
Discrepancies

1. Vendor reprogramming
2. District data input
3. Interpretation
Submit, not download

MARSS data starts in a student information system. A/B data download from an SIS into unique files. A/B files are uploaded to MDE through the web-based system, MARSS WES.

Ed-Fi allows a SIS to sync data to MARSS WES. This process circles back until the MARSS data is validated.

Once validated, MARSS data is stored on MDE servers.

MARSS WES ODS (operational data storage)

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District feedback

• Susan Anderson, Brainerd Public Schools
• Sonja Rowland, Bemidji Area Schools
• Mark Bjornrud, Schoolcraft Community Schools
Future possibilities
Considerations for Ed-Fi data

• Data Governance Process

• Considerations for adding elements/systems
  • District desires
  • Are districts sending Minnesota Department of Education (MDE) data?
  • How is the data currently sent to MDE?
    • SIS vendor
    • Upload system
  • Does Ed-Fi have a related component/Does it exist in the Ed-Fi standard?
Early Education and Ed-Fi

- Audit identified data validity needs
- Ed-Fi presents solution
- Early Childhood Family Education (ECFE) and School readiness data
EE implementation

SY 2020-21
- 5 SIS Vendors
- 1 pilot district per vendor

SY 2021-22
- All Ed-Fi-submitting districts

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MCCC data specialists

Who knows your MCCC data?

Teachers
Guidance counselors
District administrators
Curriculum coordinators
Robust MCCC data

What classes students are taking,

Training and experience of your teachers,

Which students have access to which classes.

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Thank you!

Ed-Fi Implementation Team

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