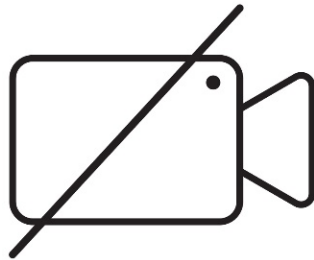# What is Ed-Fi: Now and the Future

Ed-Fi Implementation Team

August 11, 2020

 Keep your mic muted.

 Keep your video off.

 Put your questions in the chat.

MDE Acronyms

Acronym	Definition
MDE	Minnesota Department of Education
MNIT	Minnesota Information Technology
SIS	Student Information System
API	Application Programming Interface
MARSS	Minnesota Automated Reporting Student System
MCCC	Minnesota Common Course Catalogue
AEO	Ancestry Ethnic Origin
EE	Early Education
WES	Web Edit System
ADM	Average Daily Membership
ECFE	Early Childhood Family Education
SSDC	Student Support Data Collection

Overview

- What is Ed-Fi?

- Why is Ed-Fi being implemented?

- What impact does it have on school funding?

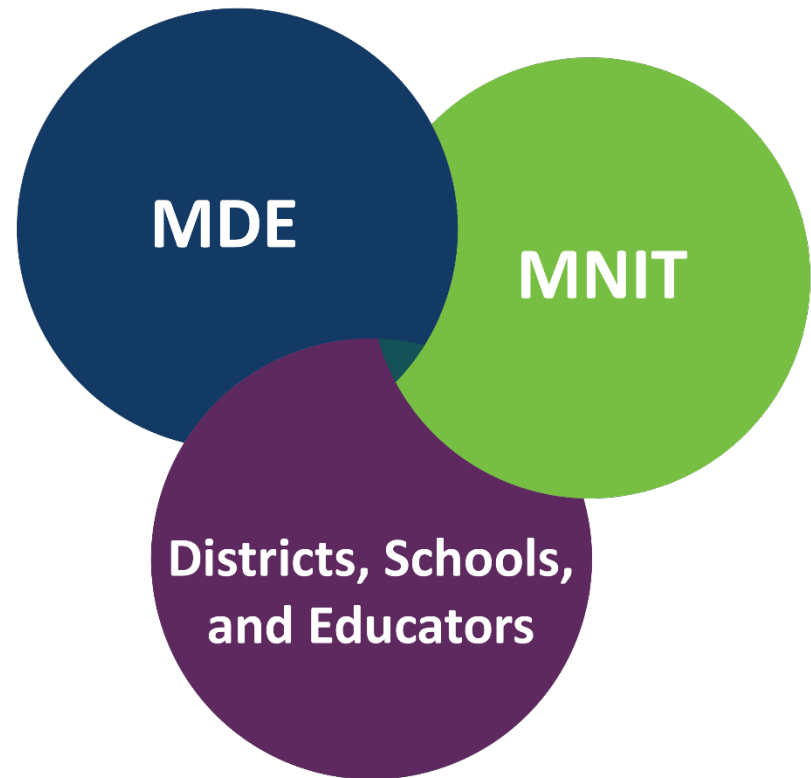- What can data collection and reporting look like in the future?

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

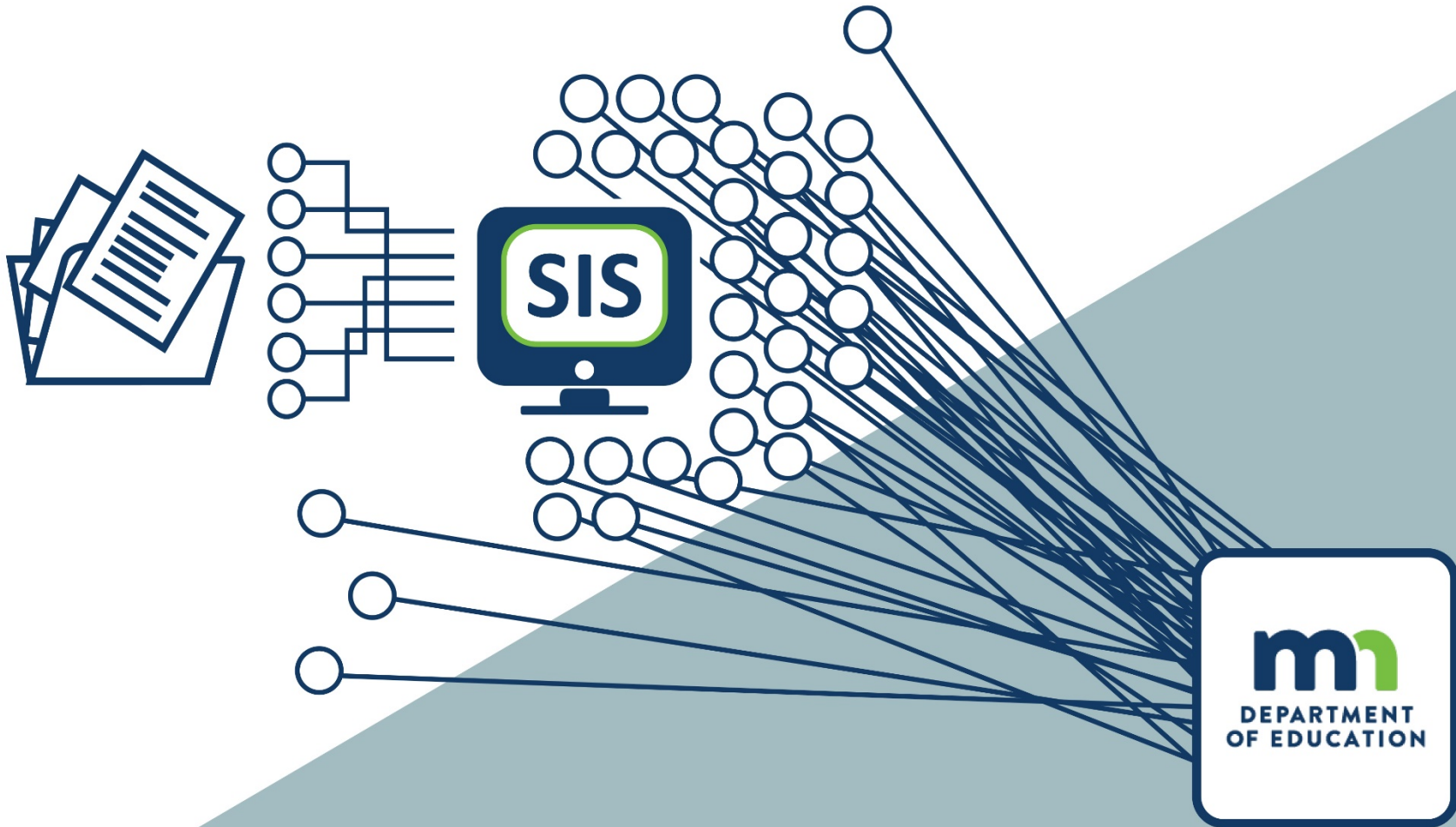Mark Bjornrud, Schoolcraft Learning Community

MDE

MNIT

Districts, Schools, and Educators

2016: Legislation expanded student data collection

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Streamlined data submission

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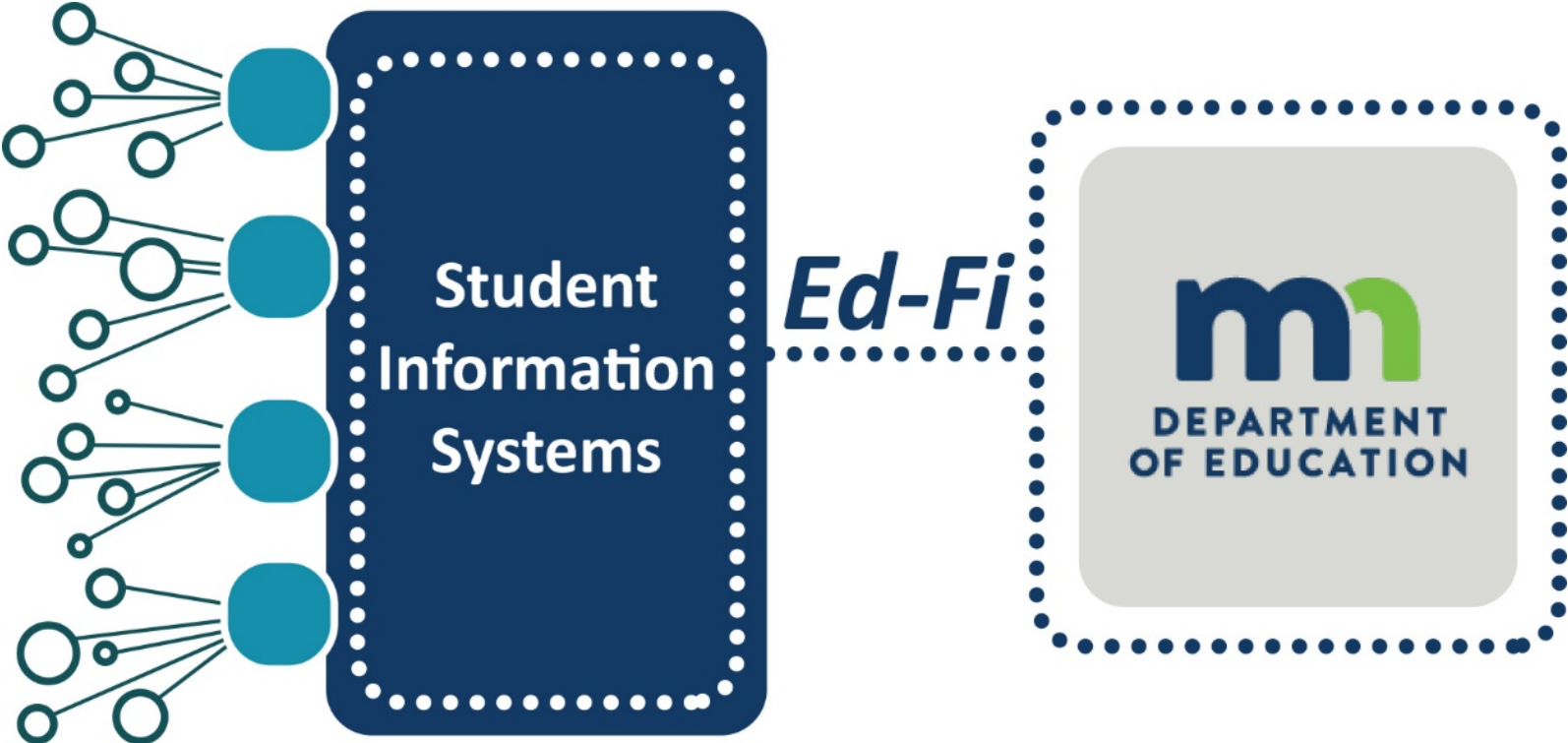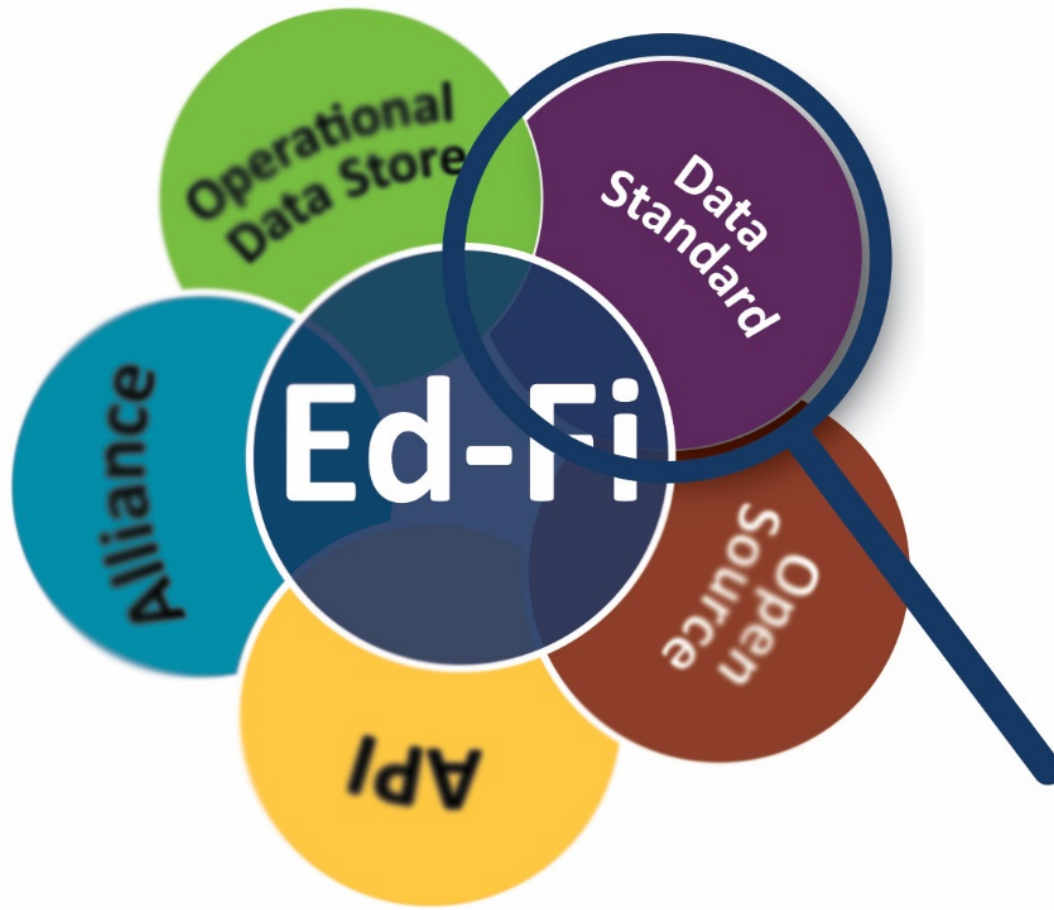
Current and further implementation

- 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.

SIS

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

Data is validated using MARSS WES edits.

https://www.

MARSS WES ODS
(operational data storage)

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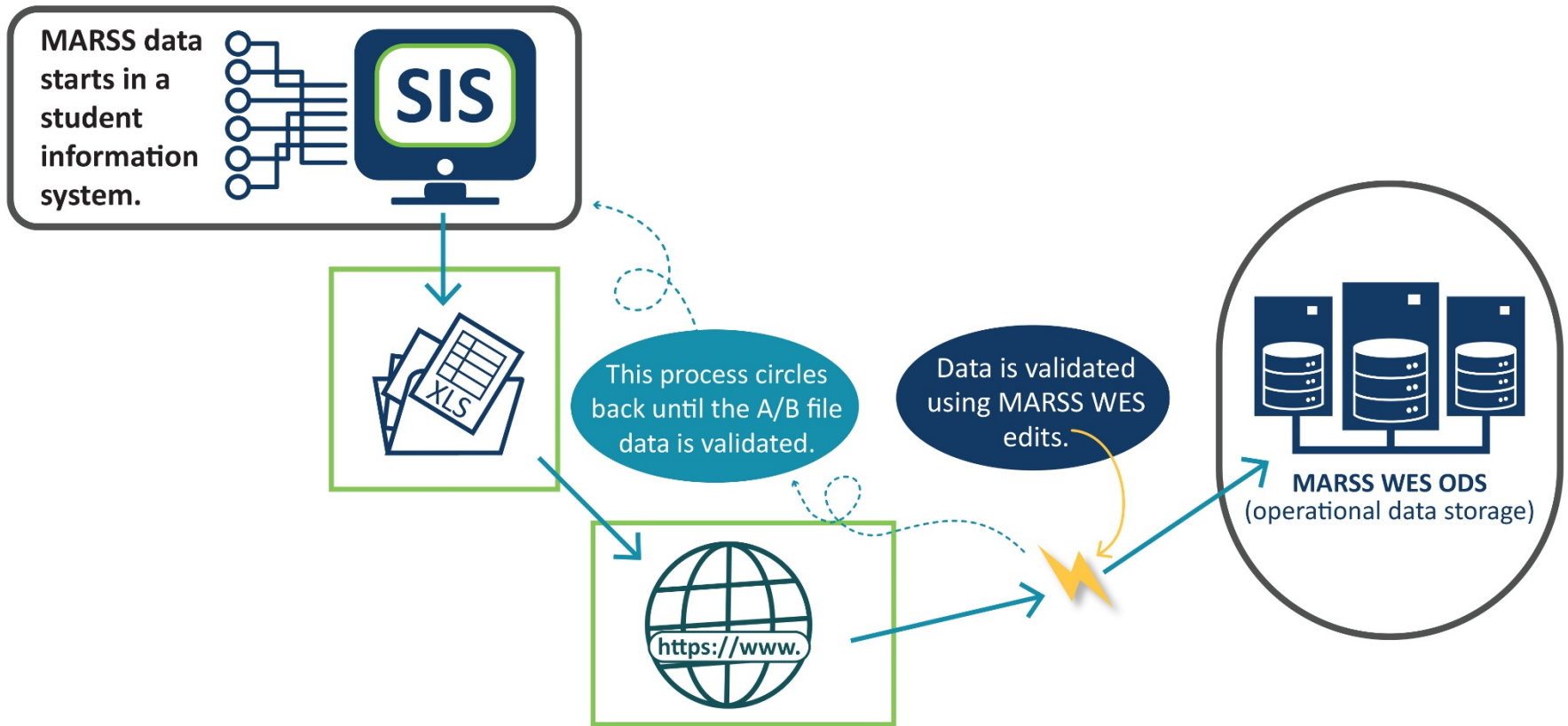
Ed-Fi validation types

- **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.

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Comparison report

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Error source identification
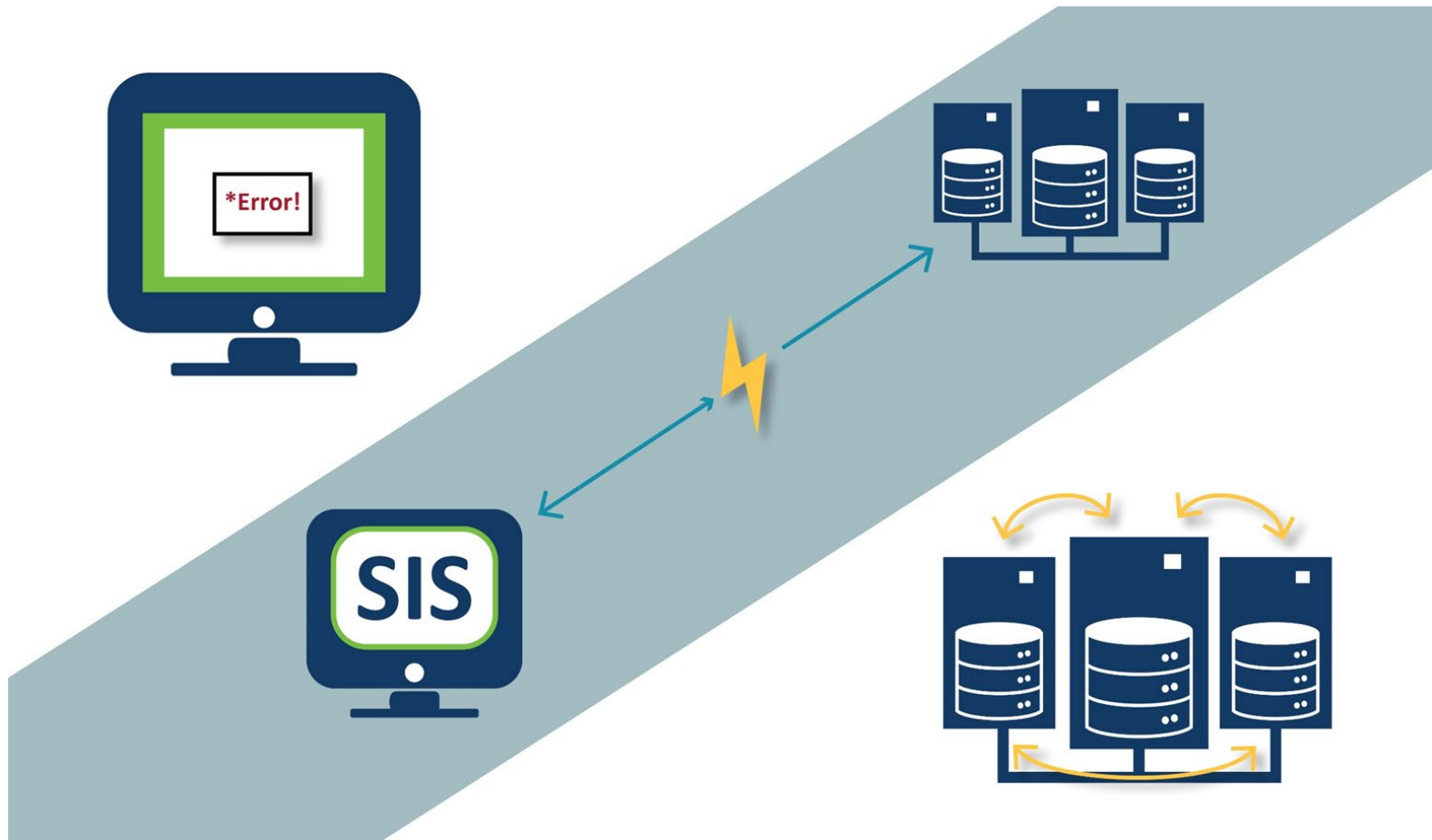
Data collection cycle data

Fall

Oct. 1 Enrollment
Oct. 1 Demographic
Dec. 1 Child count

End of Year

ADM
Tuition billing
Graduates
Transportation
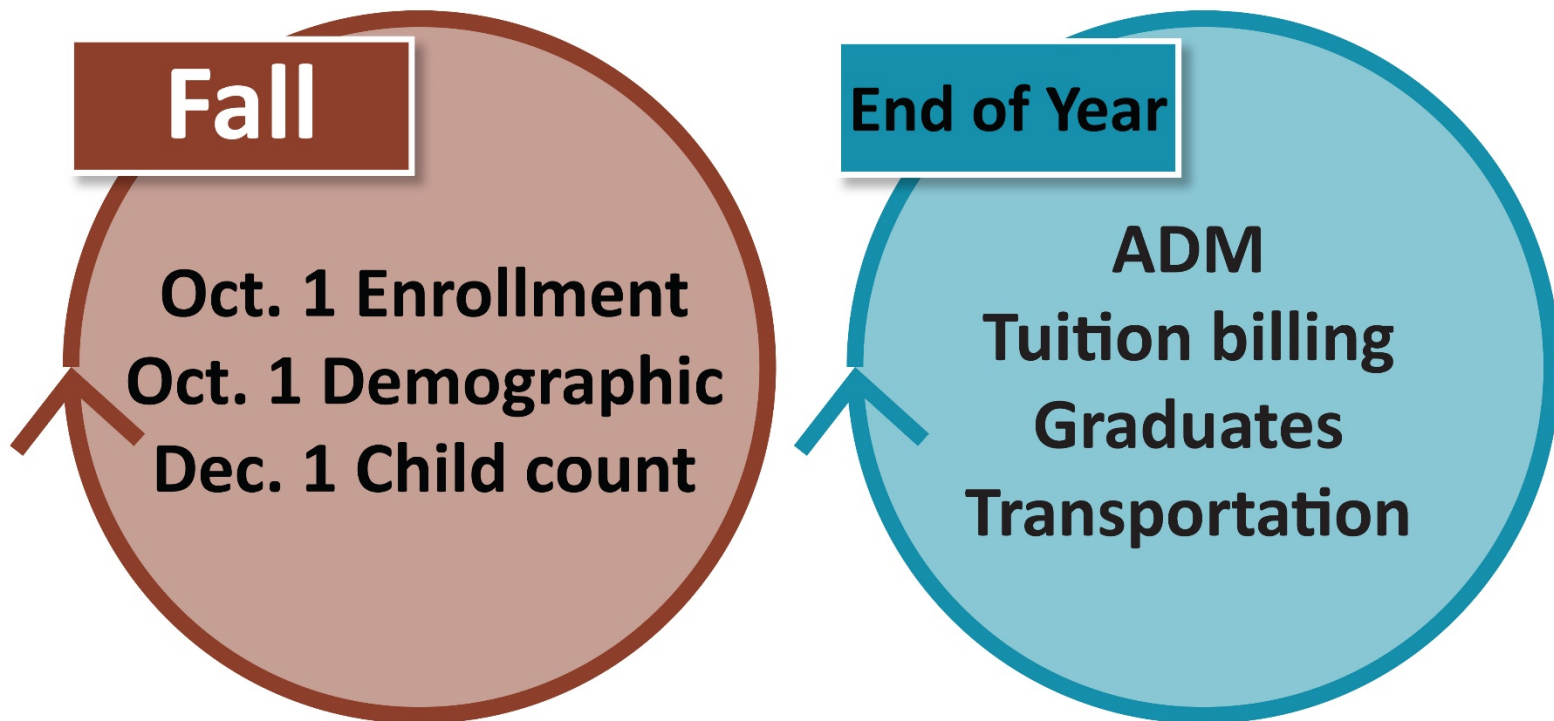
Tara's overview

1 Experience as a MARSS Coordinator

2 Creating a comparison report

3 Data clean-up

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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
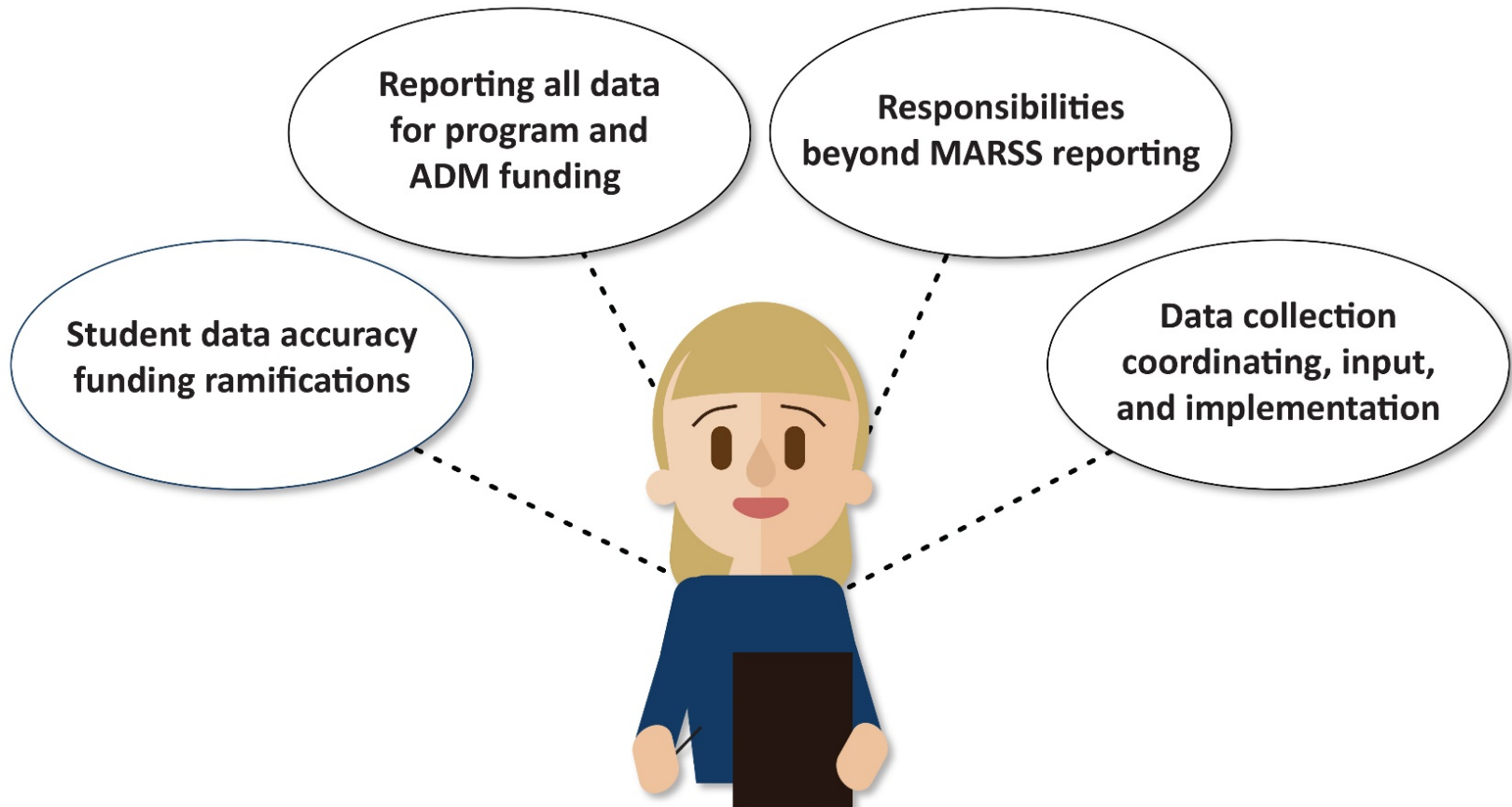
Tara, MARSS coordinator

Comparison report details

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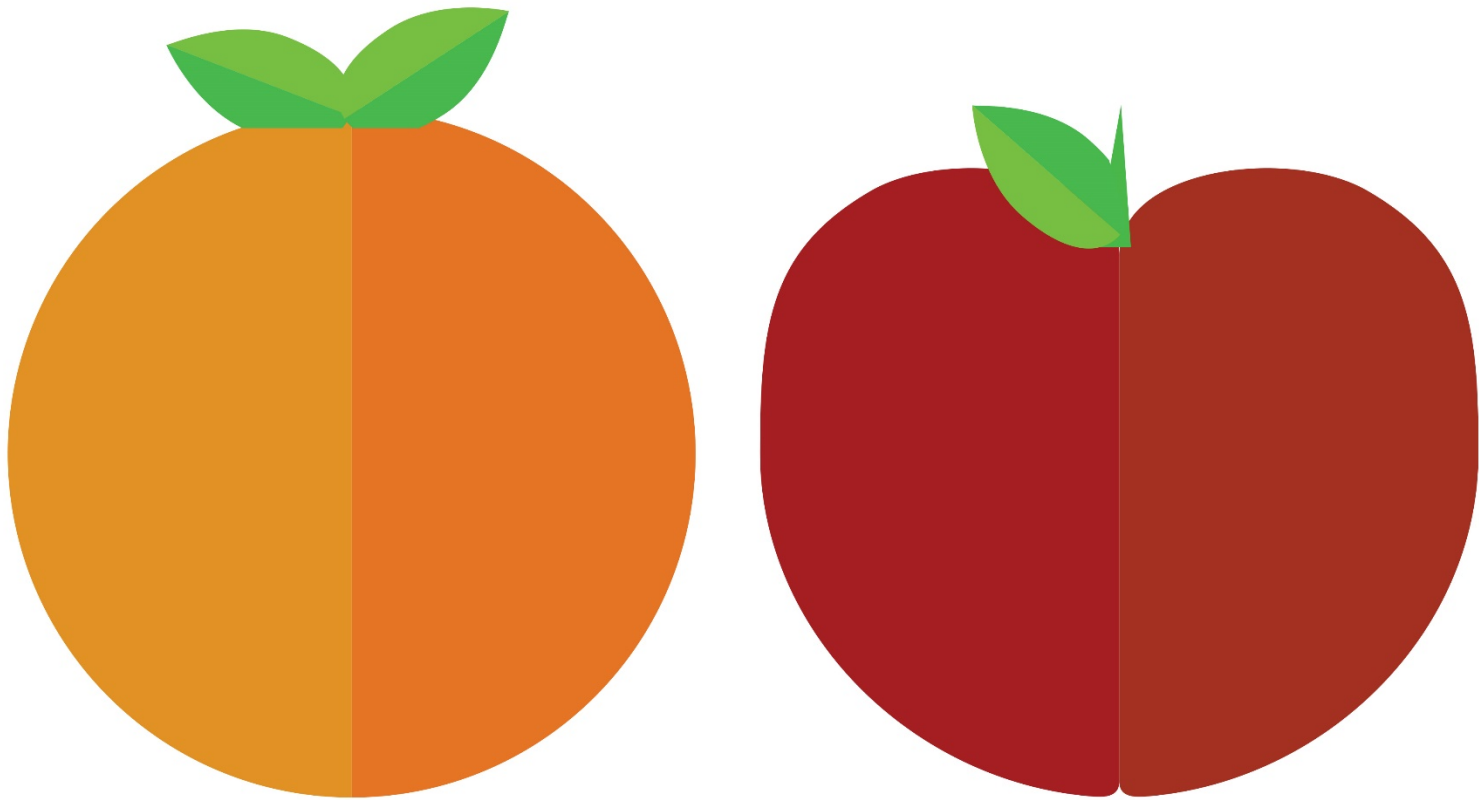
1 Vendor re-programming

2 District data input

3 Interpretation
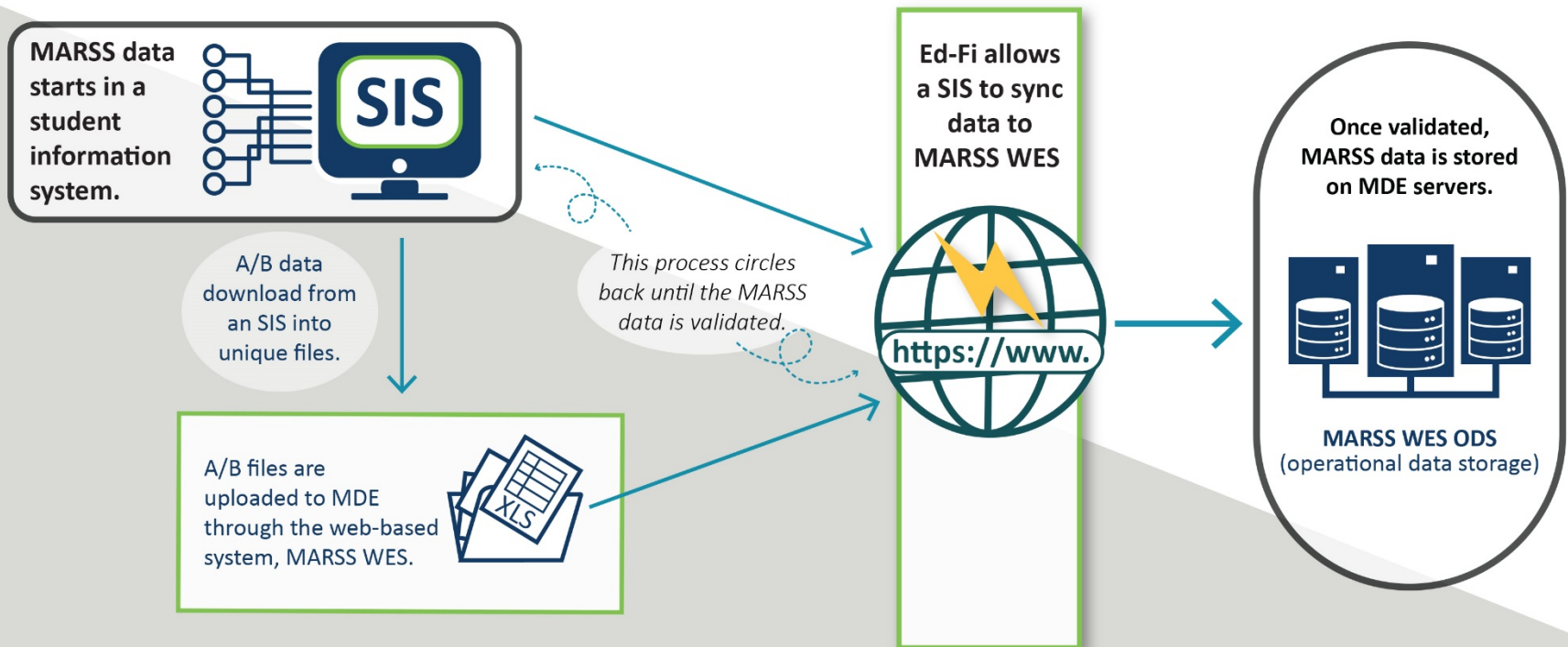
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Submit, not download

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.

This process circles back until the MARSS data is validated.

Ed-Fi allows a SIS to sync data to MARSS WES

https://www.

Once validated, MARSS data is stored on MDE servers.

MARSS WES ODS (operational data storage)

- Susan Anderson, Brainerd Public Schools

- Sonja Rowland, Bemidji Area Schools

- Mark Bjornrud, Schoolcraft Community Schools
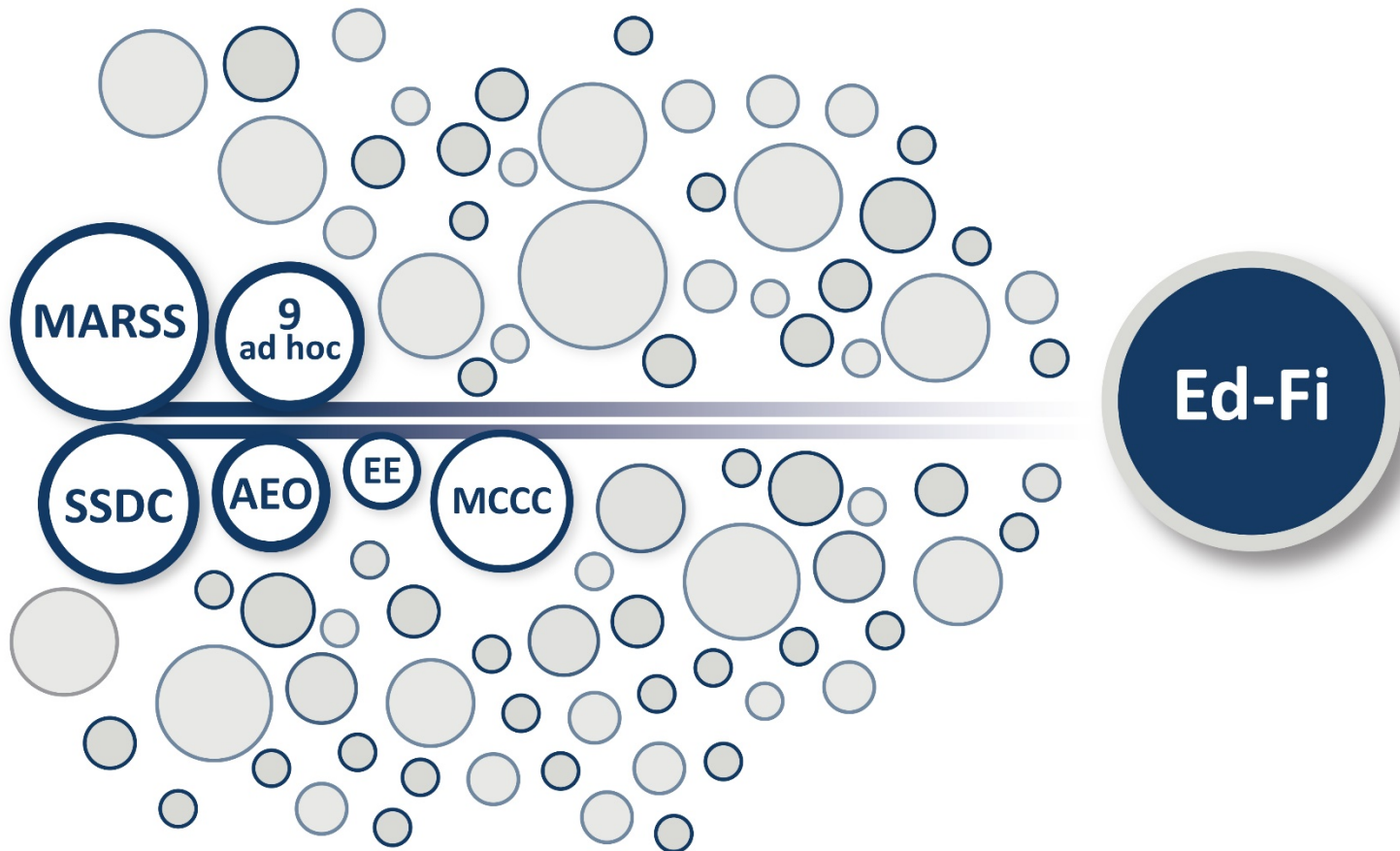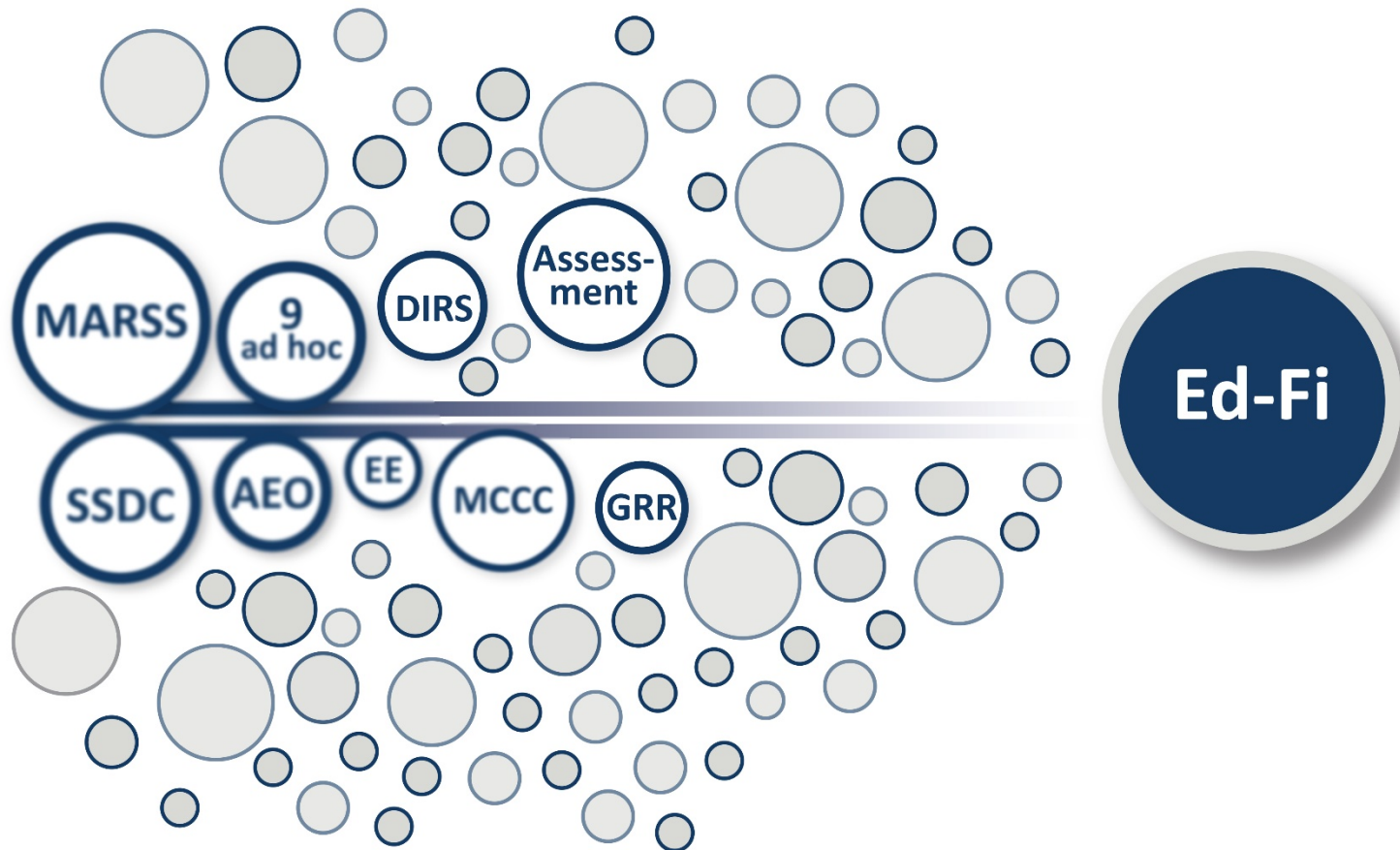
MARSS

9 ad hoc

SSDC AEO EE MCCC

Ed-Fi

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Future possibilities

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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?

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Early Education and Ed-Fi

Young child playing in snow (Shutterstock)

- Audit identified data validity needs

- Ed-Fi presents solution

- Early Childhood Family Education (ECFE) and School readiness data

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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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Who knows your MCCC data?

Teachers   **Guidance counselors**   **District administrators**   **Curriculum coordinators**

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Robust MCCC data

⭐	⭐	⭐
What classes students are taking,	Training and experience of your teachers,	Which students have access to which classes.
←		→

7/29/2020
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29

Thank you!

Ed-Fi Implementation Team

Ed-fi.mde@state.mn.us