



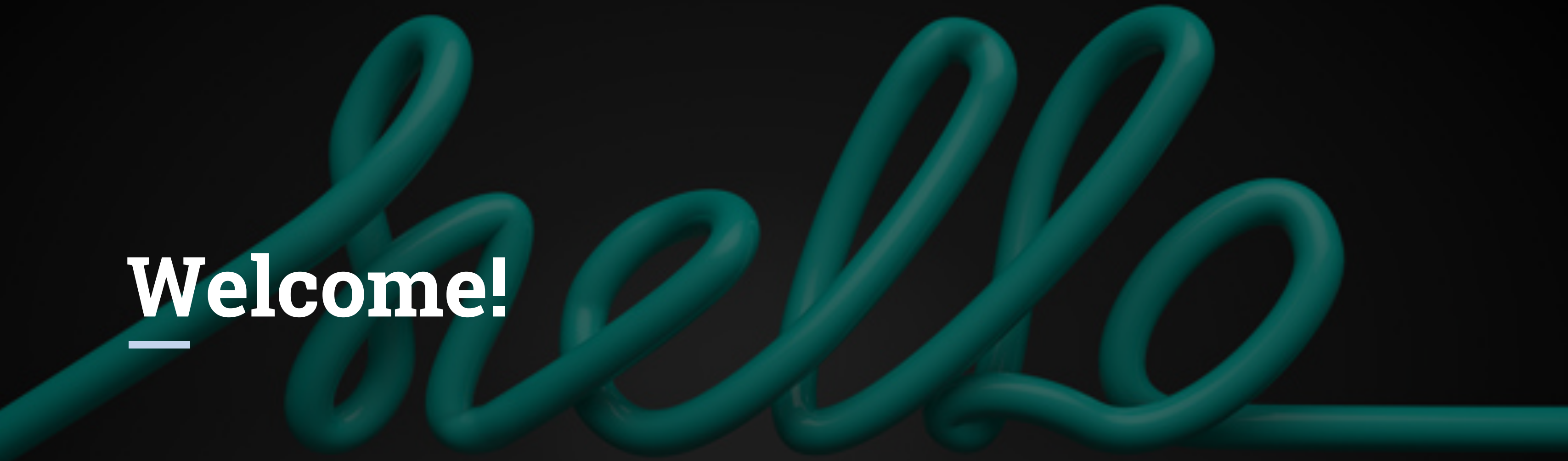
# MDE/jmc MARSS to Ed-Fi Transitioning Data Elements

OCTOBER 4, 2019



**Welcome!**

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Hi! My name is Greg Gilman, I'm a Development Specialist here at jmc. I have 20+ years of educational student information system experience working with jmc! I specialize in State Reporting.





## What's the plan for 10.04.19?

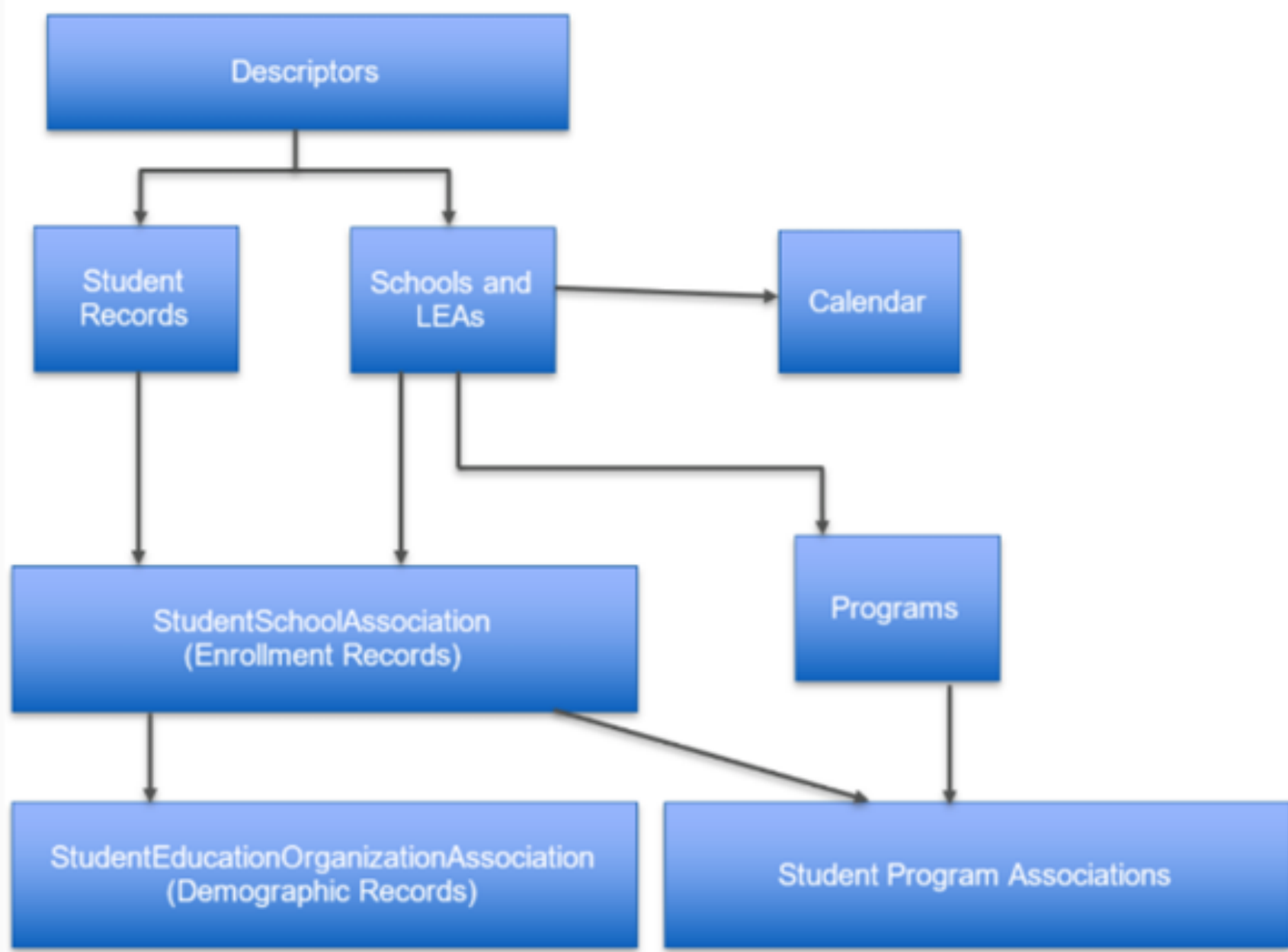
Here are the items we are going to tackle today!

- Ed-Fi Dependencies
- Program Associations in Ed-Fi
- Program History Records in jmc
- CEIS in MARSS
- ELL/LEP in Student Data
- Lunch Status Data
- PSEO Program in MARSS
- Special Education in MARSS
- Data Element Transitions based on Ed-Fi Implementation Status

# Ed-Fi Dependencies

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# Program Associations in Ed-Fi





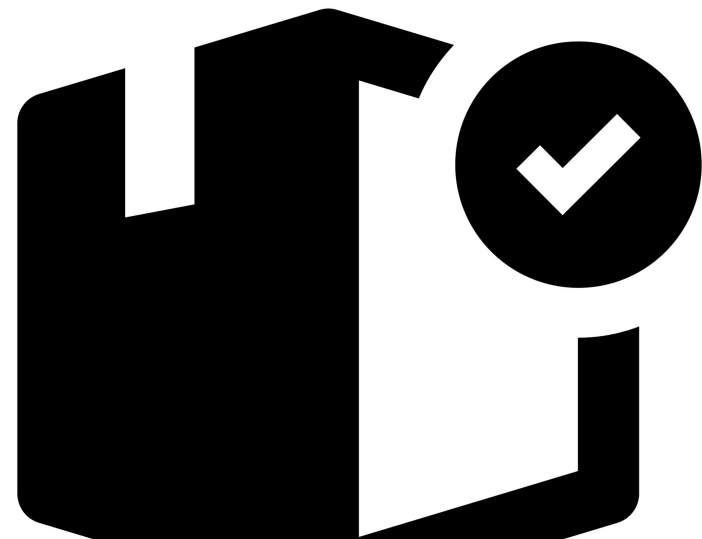
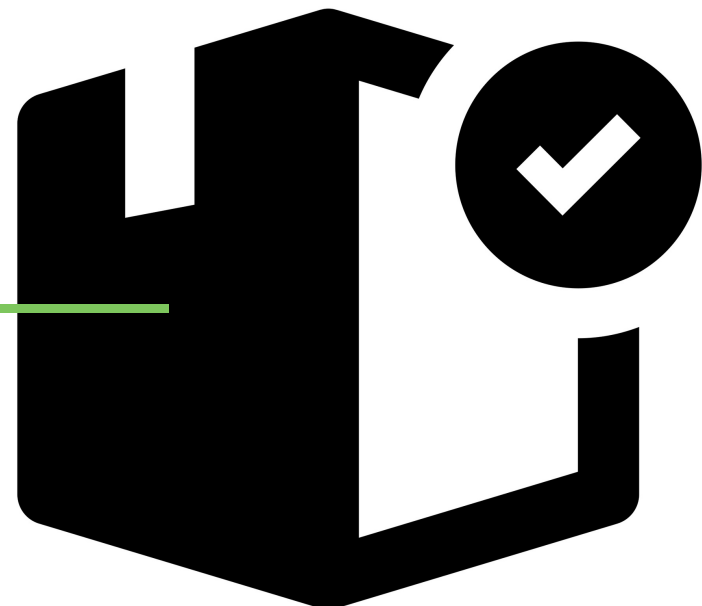
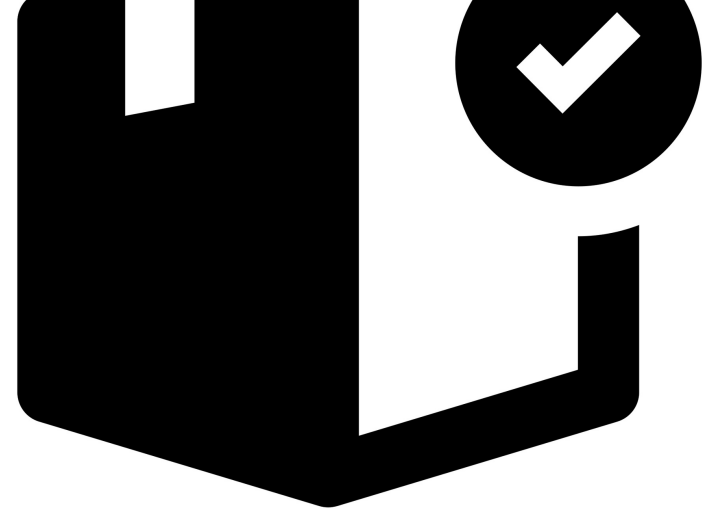
## What is a Program Association in Ed-Fi

Programs in Ed-Fi are defined as follows:

...represents any program designed to work in conjunction with, or as a supplement to the main academic program. Programs may provide instruction, training, services, or benefits through federal, state, or local agencies. Programs may also include extracurricular activities for students.

A Program Association as a way to connect a student to a program for state reporting purposes.





# MDE Required Programs

MDE Requires that program records be created by district/jmc for any of the following program types offered by the district:

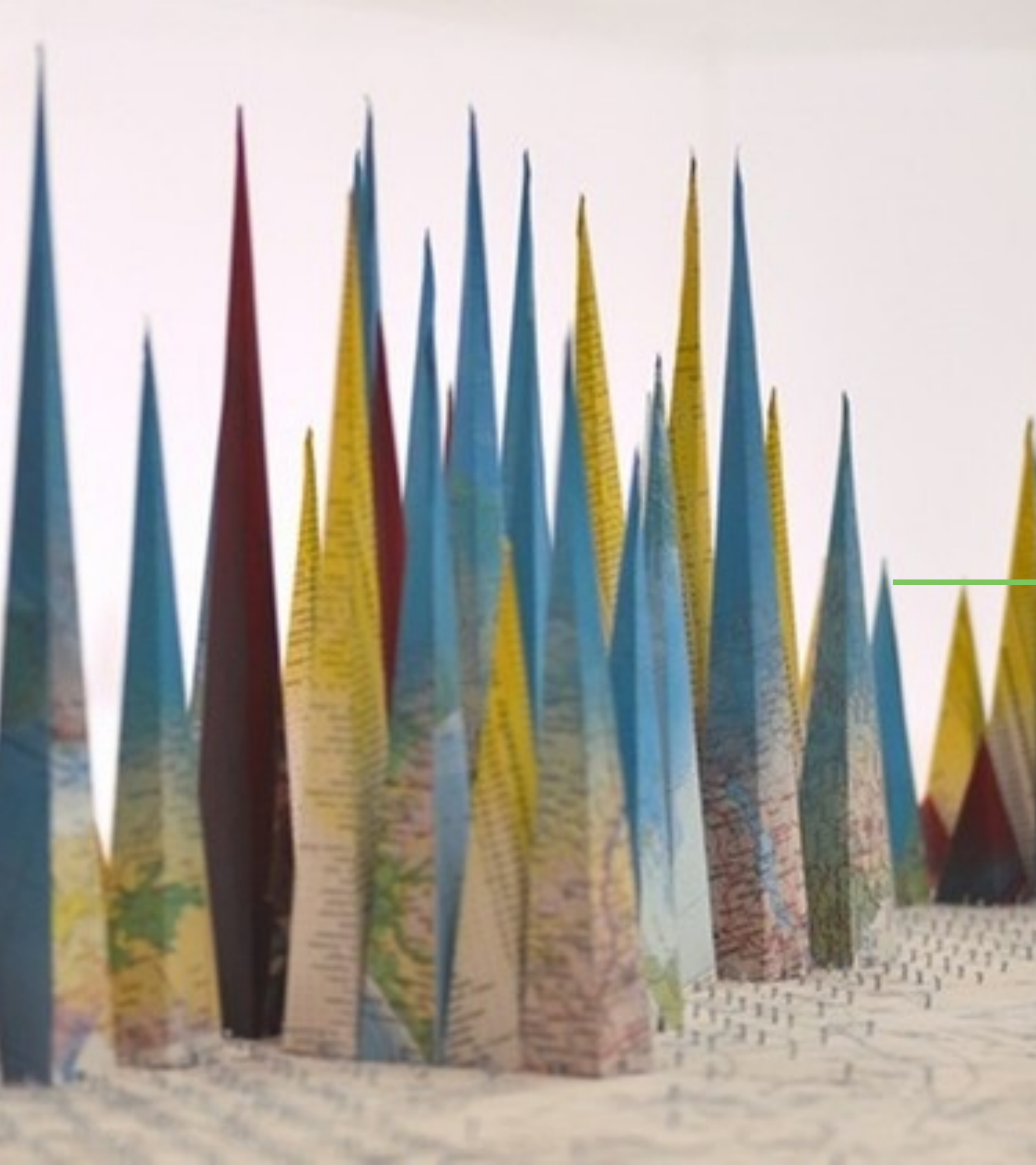
- ✘ Section 504 Plan
- ✘ Title I Part A
- ✘ English Learner
- ✘ Gifted and Talented
- ✘ Special Education
- ✘ 21st Century Learner Center Grant
- ✘ Alternative Delivery Of Specialized Instructional Services
- ✘ Coordinated Early Intervening Services
- ✘ Homeless
- ✘ PSEO Concurrent
- ✘ PSEO Program
- ✘ School Food Service
- ✘ Early Childhood Screening
- ✘ Alternative Learning Program
- ✘ Area Learning Center
- ✘ Contracted Alternative Program



## How Program Associations are kept in jmc

Program Associations can come from several different types of jmc data elements,

- Program History Records
- MARSS Status Line data elements
- Data elements in various tabs on the Student Data page
- Lunch Status Records



## Why so many places?

Wherever possible the data elements were left right where they were in order to make things as simple as possible.

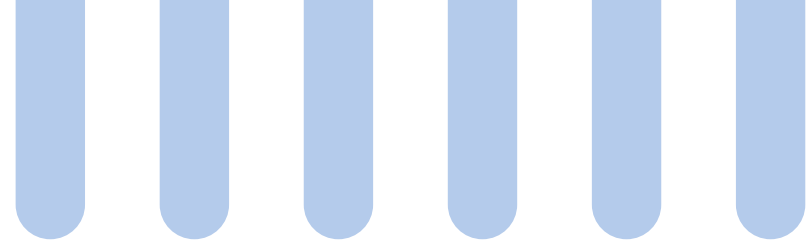
In some case the data elements “migrated” to Program History because the old data elements were not enough to report a specific Program Association.

In some cases the data being collected was entirely new and was not being collected for MARSS reporting, so it had to find a new home.

# Program History in JMC

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# What is Program History in JMC

Program History is a variable list of program records for a student and can be found in the tabs at the bottom of the Edit Student data page. Some students may have no program history records, some may have one, some may have several.

Each program history record will have a record type (which program), a begin and end date, and possibly additional fields specific to that program record type.

To add a Program History record for a student, first find the student on the Student Data page, select the Program History tab, then click the Add button in that tab.

The next slide will show us a list of program history record types for Minnesota.



General Bus Comments Confidential Custom ELL/LEP Entry MARSS Photo ProgramHist Race/Ethnicity Sensitive Spec Ed

Program History: **Add Row**

# : 1

Update Cancel

Begin Date:

Primary

Homeless

21st Century Learning Center Grant

Active Duty Parent (ADP)

Alternative Delivery Of Specialized Instructional Services

Gifted and Talented

Homeless

Immigrant

**Not Specified**

Preschool Screening

PSEO Concurrent

Recently Arrived English Learner (RAEL)

Section 504 Plan

SLIFE

State-Approved Alternative Programs

Title I Part A

End Date: 9/20/2019

## Program History Record Types

## **Program History AND Ed-Fi Program Associations**

- 21st Century Learning Center Grant
- Alternative Delivery of Specialized Instructional Services (ADSIS)
- Gifted and Talented
- Homeless
- Preschool Screening
- PSEO Concurrent
- Section 504 Plan
- State Approved Alternative Programs
  - Area Learning Center
  - Alternative Learning Program
  - Contracted Alternative Program



## **Program History Record Types that are Collected as Characteristics in Ed-Fi Resource Student Education Organization Association (SEOA) Resource**

- Active Duty Parent (ADP)
- Immigrant
- Recently Arrived English Learner (RAEL)
- SLIFE



# :1

Update Cancel 21st Century Learning Center Grant ▼

Begin Date: 9/12/2019  End Date:  

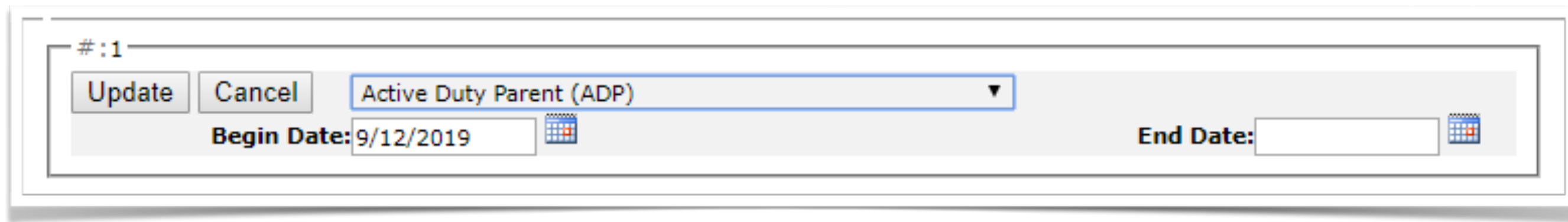
**Program History Record Type:**  
21st Century



# : 1

Update Cancel Active Duty Parent (ADP) ▼



Begin Date: 9/12/2019 End Date:

A screenshot of a software form. At the top left, there is a label "# : 1". Below it are two buttons: "Update" and "Cancel". To the right of these buttons is a dropdown menu with the text "Active Duty Parent (ADP)" and a downward arrow. Below the dropdown menu, there are two date fields. The first is labeled "Begin Date:" and contains the text "9/12/2019". The second is labeled "End Date:" and is currently empty. Both date fields have a small calendar icon to their right. The entire form is enclosed in a double-line border.

**Program History Record Type:**  
Active Duty Parent

#:1

Update Cancel Alternative Delivery Of Specialized Instructional Services ▼

Begin Date: 9/12/2019  End Date:  

**Program History Record Type:**  
Alternative Delivery of Specialized Instruction Services

# : 1

Update Cancel Gifted and Talented

Begin Date: 9/12/2019

End Date:

Gifted & Talented Participation: Not Specified

- Not Specified
- Advanced Academics
- Enrichment In School
- Enrichment Out of School
- Full-time Services
- Grade Acceleration
- Subject Acceleration

**Program History Record Type:**  
Gifted and Talented

# :1

Update Cancel Homeless

Begin Date: 9/12/2019 End Date:

Unaccompanied Youth:

Primary Night Time Residence: Shelters

- Not Specified
- Doubled Up
- Hotels, Motels
- Shelters
- Transitional Housing
- Unsheltered

Program History Record Type:  
Homeless

# : 1

Update Cancel Immigrant

Begin Date: 9/12/2019

End Date:

**Program History Record Type:**  
Immigrant

#:1

Update Cancel **Preschool Screening**

Begin Date: 9/12/2019 End Date:

Preschool Screener: Not Specified

Preschool Screening Exit Status: Not Specified

- Not Specified
- Screening by serving school district
- Child and Teen Checkups/EPSTD
- Head start
- Private Provider
- Conscientious Objector

#:1

Update Cancel **Preschool Screening**

Begin Date: 9/12/2019 End Date:

Preschool Screener: Not Specified

Preschool Screening Exit Status: Not Specified

- Not Specified
- No referral
- Referral to Special Education
- Referral to health care provider
- Referral to Special Education and health care provider
- Referral to early childhood programs
- Preschool student referral offered, parent declined
- Rescreen

**Program History Record Type:  
Preschool Screening**

# : 1

Update Cancel PSEO Concurrent



Begin Date: 9/12/2019

End Date:

**Program History Record Type:**  
PSEO Concurrent

# : 1

Update Cancel Recently Arrived English Learner (RAEL) ▼

Begin Date: 9/12/2019  End Date:  

**Program History Record Type:**  
Recently Arrived English Learner (RAEL)



# : 1

Update Cancel Section 504 Plan

Begin Date: 9/12/2019 End Date:

**Program History Record Type:**  
Section 504 Plan

# :1

Update Cancel SLIFE

Begin Date: 9/12/2019

End Date:

**Program History Record Type:  
SLIFE**

# :1

Update Cancel State-Approved Alternative Programs

Begin Date: 9/12/2019

End Date:

SAAP Program: Not Specified

Independent Study:

Concurrent:

Credits: 0

# :1

Update Cancel State-Approved Alternative Programs

Begin Date: 9/12/2019

End Date:

SAAP Program: Not Specified

Independent Study:

Concurrent:



Credits: 0

- Not Specified
- Not Specified
- Area Learning Center
- Alternative Learning Program
- Contracted Alternative Program

**Program History Record Type:**  
State Approved Alternative Programs (ALC, ALP, CAP)

# : 1

Update Cancel Title I Part A ▼

Begin Date: 9/12/2019  End Date:  

**Program History Record Type:**  
Title I Part A

**CEIS Data Elements in jmc  
& Student CEIS Program  
Associations in Ed-Fi**

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# : 1

<input checked="" type="checkbox"/> Include	<b>JMC Building:</b>	10	<b>Sp Ed Eval Status:</b>	8	<b>Homebound Service:</b>	<input type="checkbox"/>
<input type="button" value="Edit"/>	<b>Status Start Date:</b>	1 09/03/19	<b>Last Location:</b>	0	<b>Independent Study:</b>	<input type="checkbox"/>
<input type="button" value="Delete"/>	<b>Status End Date:</b>	0	<b>Attendance Days:</b>	0.0	<b>Sp Ed Instructional Setting:</b>	0
	<b>Status End Code:</b>	0	<b>Membership Days:</b>	0	<b>Sp Ed Service Hours:</b>	0.0
	<b>Grade Level:</b>	12	<b>PSEO Participation:</b>	<input type="checkbox"/>	<b>Transporting District #:</b>	4058
	<b>Resident District:</b>	31	<b>PSEO HS Hours:</b>	0	<b>Transporting District Type:</b>	7
	<b>Resident District Type:</b>	1	<b>Special Pupil:</b>	<input type="checkbox"/>	<b>Transportation Category:</b>	1
	<b>% Enroll:</b>	100	<b>Homeless:</b>	0	<b>Primary Disability:</b>	0
	<b>State Aid Category:</b>	8				

## MARSS Data Element:

### Coordinated Early Intervening Services

✘ Special Ed Eval Status must be 8

**ELL/LEP Data Elements in jmc  
& Student Language Instruction  
Program Association  
(SLIPA) in Ed-Fi**

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General Bus Comments Confidential Custom **ELL/LEP** Entry MARSS P

**English Learner (LEP):**

**English Learner Begin Date:** 9/3/2019

**Exit Date:**

**Home Primary Language:** Spanish

**Language Instruction Program Service:** Content-Based ELD Instruction

## ELL/LEP Data Elements

- ✘ Student Data Page - ELL tab
- ✘ Language Instruction Program Service is a New Data Element for 2019-2020 and is NOT collected in MARSS



# **Lunch Status & Ed-Fi Student School Food Service Program Association (SSFSPA)**

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Grade: All Active Find: <- ->

Student Name: ID: Lunch Contact Info: Grade: 3 Birth Date (Age): 9/9/2010 (9)

Current Family Balance: Lunch Status: Free Student Economic Indicator: 2 - Eligible for free

Allow Charges

Transactions Allowed Purchases

Deposit... Refund... New... Print Transactions Print Notice

Deleted	Date	User	Transaction	Status	Amount
Delete <input type="checkbox"/>	10/02/2019	JMCADMIN	Determination Made - Approved for Free		+
Delete <input type="checkbox"/>	10/02/2019	JMCADMIN	Status Change	F	

## Lunch Status Change Data Elements

- ✘ Edit Student Lunch Data Page
- ✘ If student has multiple lunch status changes then will result in multiple SSFSPA records



## **MDE Concerns about Lunch Status Data**

### **MARSS and Ed-Fi**

The Ed-Fi data item for free/reduced price meals uses the term Food Service. In Minnesota, the free and reduced price meal reporting differs a little bit between Food Service and MARSS.

Our concern is that the vendors and districts will report the Food Service data on Ed-Fi rather than MARSS. This could have an impact to compensatory revenue.

Please confirm that the software is providing free and reduced price meal counts according to the MARSS definition.

## MDE Concerns about Lunch Status Data

### Certification date implications

For MARSS purposes, a student who is certified by December 15 as eligible for the free or reduced price meal program can be reported as F/RP on the Fall MARSS file retroactively to the student's start date in the district during the current school year.

For Food Service, they may want the actual certification date because it impacts meal reimbursements.

Using the Food Service definition would reduce the eligible count for compensatory revenue because fewer students may be eligible based on the school's October 1 enrollment.



## **MDE Concerns about Lunch Status Data**

## **No carry over for MARSS**

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MARSS requires the certification to be based on current year's Direct Certification or household income statement.

Food Service allows carry over eligibility from the prior year for up to 30 days which is not allowed for MARSS reporting. Using the Food Service count would inflate the eligible count.

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## What does that mean for jmc Lunch Data?

The jmc Economic Indicator is used to store the student's economic status based on what would the student have qualified for lunch benefits. This may not line up with their lunch status due to either refusal of benefits or community eligibility.

The jmc Lunch Status can change throughout the year, and for some students may change because of either Direct Certification, Importing Lunch Status from Prior Year (only good for start of school year), and/or Determination Made Based on Income or Family Size (application process).

The data submitted as Ed-Fi SSFSPA is derived directly from the student's lunch status data.



# **PSEO Program Data Elements and Student PSEO Program Association in Ed-Fi**



#:1

<input checked="" type="checkbox"/> Include <input type="button" value="Edit"/> <input type="button" value="Delete"/>	<b>JMC Building:</b>	10	<b>Sp Ed Eval Status:</b>	1	<b>Homebound Service:</b>	<input type="checkbox"/>
	<b>Status Start Date:</b>	1 09/03/19	<b>Last Location:</b>	0	<b>Independent Study:</b>	<input type="checkbox"/>
	<b>Status End Date:</b>	0	<b>Attendance Days:</b>	0.0	<b>Sp Ed Instructional Setting:</b>	0
	<b>Status End Code:</b>	0	<b>Membership Days:</b>	0	<b>Sp Ed Service Hours:</b>	0.0
	<b>Grade Level:</b>	12	<b>PSEO Participation:</b>	<input type="checkbox"/>	<b>Transporting District #:</b>	4058
	<b>Resident District:</b>	31	<b>PSEO HS Hours:</b>	0	<b>Transporting District Type:</b>	7
	<b>Resident District Type:</b>	1	<b>Special Pupil:</b>	<input type="checkbox"/>	<b>Transportation Category:</b>	1
	<b>% Enroll:</b>	100	<b>Homeless:</b>	0	<b>Primary Disability:</b>	0
	<b>State Aid Category:</b>	8				

✘ **MARSS Data Element:**  
PSEO Program Data



**Special Education Data  
Elements in jmc and Student  
Special Education Program  
Associations (SSEPA) in Ed-Fi**



# : 1

<input checked="" type="checkbox"/> Include <input type="button" value="Edit"/> <input type="button" value="Delete"/>	<b>JMC Building:</b>	10	▶	<b>Sp Ed Eval Status:</b>	1	<b>Homebound Service:</b>	<input type="checkbox"/>	
	<b>Status Start Date:</b>	1 09/03/19		<b>Last Location:</b>	0	<b>Independent Study:</b>	<input type="checkbox"/>	
	<b>Status End Date:</b>	0		<b>Attendance Days:</b>	0.0	<b>Sp Ed Instructional Setting:</b>	0	
	<b>Status End Code:</b>	0		<b>Membership Days:</b>	0	▶	<b>Sp Ed Service Hours:</b>	0.0
	<b>Grade Level:</b>	12		<b>PSEO Participation:</b>	<input type="checkbox"/>	▶	<b>Transporting District #:</b>	4058
	<b>Resident District:</b>	31		<b>PSEO HS Hours:</b>	0		<b>Transporting District Type:</b>	7
	<b>Resident District Type:</b>	1		<b>Special Pupil:</b>	<input type="checkbox"/>		<b>Transportation Category:</b>	1
	<b>% Enroll:</b>	100		<b>Homeless:</b>	0	▶	<b>Primary Disability:</b>	0
	<b>State Aid Category:</b>	8						

✘ Special Education Data Elements in jmc

# **Data Element Transitions Based on Ed-Fi Implementation Status**



# Transitional Data Elements

## Discussion Points

- Some data elements will stay in MARSS Status Line for now
- Some data elements will migrate completely to Program History Records
  - Dual Entry during Staging and Production Implementation
  - Program History only when advance to Ed-Fi Only Submissions next summer
- More details to come



#:1

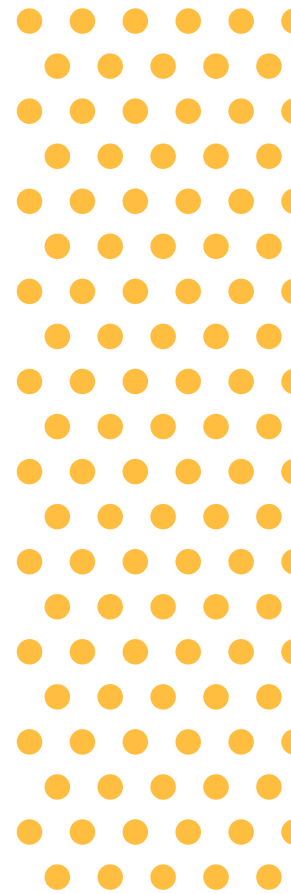
Homeless
Begin Date:9/12/2019
End Date:

**Unaccompanied Youth:** 
**Primary Night Time Residence:** Shelters

#:1

	<b>JMC Building:</b>	10	<b>Sp Ed Eval Status:</b>	1	<b>Homebound Service:</b>	<input type="checkbox"/>
	<b>Status Start Date:</b>	1 09/03/19	<b>Last Location:</b>	0	<b>Independent Study:</b>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Include	<b>Status End Date:</b>	0	<b>Attendance Days:</b>	0.0	<b>Sp Ed Instructional Setting:</b>	0
<input type="button" value="Edit"/>	<b>Status End Code:</b>	0	<b>Membership Days:</b>	0	<b>Sp Ed Service Hours:</b>	0.0
<input type="button" value="Delete"/>	<b>Grade Level:</b>	12	<b>PSEO Participation:</b>	<input type="checkbox"/>	<b>Transporting District #:</b>	4058
	<b>Resident District:</b>	31	<b>PSEO HS Hours:</b>	0	<b>Transporting District Type:</b>	7
	<b>Resident District Type:</b>	1	<b>Special Pupil:</b>	<input type="checkbox"/>	<b>Transportation Category:</b>	1
	<b>% Enroll:</b>	100	<b>Homeless:</b>	0	<b>Primary Disability:</b>	0
	<b>State Aid Category:</b>	8				

## Transitional Data Elements Discussion: Homeless Data Example



# Four Stages of Ed-Fi Implementation

1. Not Participating
2. Staging
  - MDE estimates 1-3 weeks in fall 2019
  - Transition to Production after working through Comparison Portal to MDE's satisfaction
3. Production
  - MDE wants all 19-20 Ed-Fi beta testers to be in Production by January 2020
4. Ed-Fi Only Submission
  - Earliest is probably summer 2020

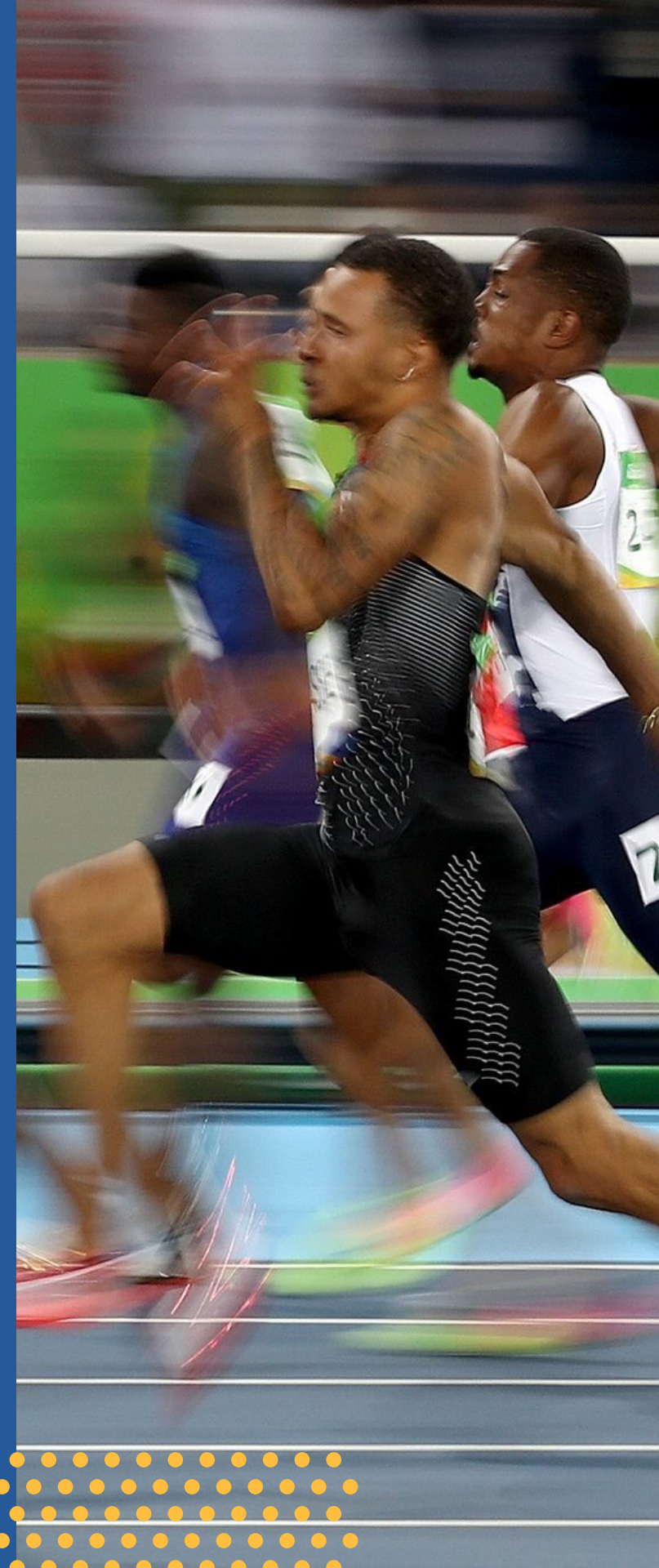


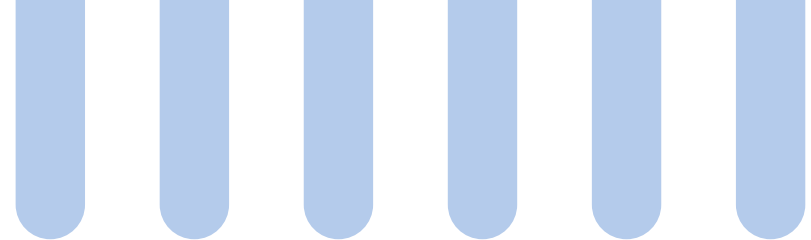
# Moving from Staging to Production Environment Considerations

Please remember the goal of this process is to get you to the Production finish line. This will require thorough examination of any differences between Ed-Fi and MARSS submissions.

Here are a few key things to remember,

- ✘ Fix what is fixable
- ✘ Some differences may be explainable and not fixable
- ✘ When MDE is satisfied that your Ed-Fi data submissions are working well they will authorize you to go into Production mode
- ✘ If you are unable to work through this process in a timely manner then you may not move into Production mode for 19-20 which just means we try this again in fall 2020.





# MDE's Implementation Chart as of 10/4/19

**Table 1: MDE Timeline for Certification Stages**

<b>Phase 1 Vendor Status (onboarding software to Ed-Fi SANDBOX)</b>	<b>Phase 2 Vendor and District Status (onboarding actual student data to STAGING to test the interface with the ID Validation System)</b>	<b>Phase 3 Vendor and District Status (All 19-20 Districts in Production Working to resolve discrepancies from MARSS fall submissions)</b>	<b>Working to resolve discrepancies from MARSS fall submissions</b>
September, 2019	October, 2019	November, 2019	December, 2019
In progress			







## Last but not least!

As you embark upon this transition, know that jmc and the MDE are here to support you and set you up for State Reporting success.

Please keep in mind,

- This is a beta test year and software updates may be required from jmc and/or MDE.
- There may be data entry issues
  - Ed-Fi and MARSS submissions are very close but there are some new data elements for Ed-Fi that may be required in order to get an error free submission.

Q&A



# Resources in jmc

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- ▶ **Minnesota**
- ▶ **Standards and Benchmarks**
- ▶ **Message Center**
- ▶ **Form Design**
- ▼ **Resources**
- ▶ **Office Professionals**
- ▶ **Administrators**
- ▶ **Food Service Professionals**
- ▶ **Health Professionals**
- ▶ **Technology Professionals**
- ▶ **State Reporting**
- ▶ **Teach** Open in New Window...

## **New Location - at least for now**

The imc website is transitioning from support-based to marketing-based

You can still get at state reporting resources on the jmc website; HOWEVER there is an easier way right in your jmc software.

Update Software  
Resources  
Office  
Tech  
Administrators  
Teachers  
State Reporting  
Food Service  
Health

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](#)

### New State Reporting Videos

MARSS 2019-2020 Updates	<a href="#">PDF</a> 7/2/2019	<a href="#">Video</a> 7/8/2019
Enrollment: Adding, Re-entering, or Activating Students	<a href="#">PDF</a> 7/2/2019	<a href="#">Video</a> 7/8/2019
Enrollment: Dropping, Inactivating, or Deleting Students	<a href="#">PDF</a> 7/2/2019	<a href="#">Video</a> 7/8/2019

### Counting All Students (Ed-Fi) Video Series

MDE/JMC Webinar 1: MARSS to Ed-Fi	<a href="#">PDF</a> 9/19/2019	
Counting All Students - 2019-2020 and Beyond	<a href="#">PDF</a> 5/13/2019	<a href="#">Video</a> 5/20/2019
Counting All Students - Ancestry Data Collection	<a href="#">PDF</a> 9/19/2019	<a href="#">Video</a> 2/19/2019
Counting All Students - Miscellaneous	<a href="#">PDF</a> 3/21/2019	<a href="#">Video</a> 3/21/2019
Counting All Students - Start Year	<a href="#">PDF</a> 3/07/2019	<a href="#">Video</a> 3/11/2019
Counting All Students - Ed-Fi / MARSS Staging Comparison	<a href="#">PDF</a> 5/30/2019	<a href="#">Video</a> 5/30/2019
Counting All Students - Near Real Time vs. Batch Processing	<a href="#">PDF</a> 3/07/2019	<a href="#">Video</a> 3/11/2019
Counting All Students - Near Real Time	<a href="#">PDF</a> 5/20/2019	<a href="#">Video</a> 5/20/2019
Counting All Students - Error Correction	<a href="#">PDF</a> 5/30/2019	<a href="#">Video</a> 5/30/2019

### RECENT PRESENTATIONS

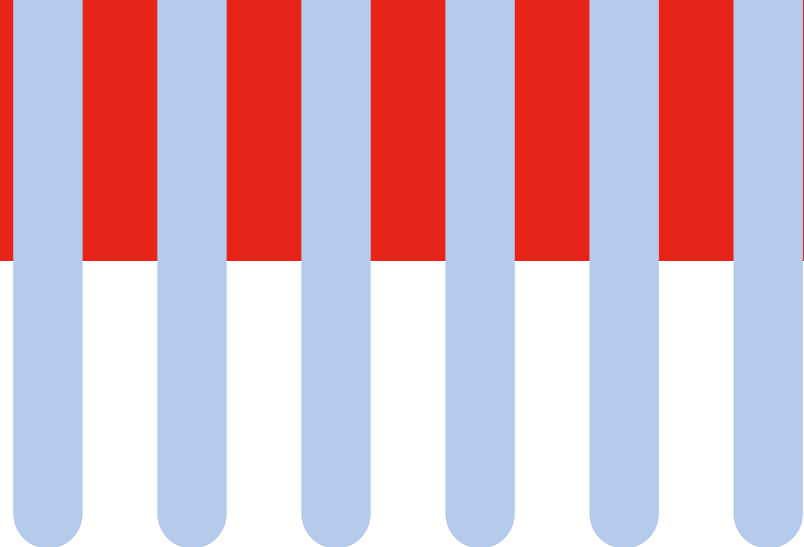
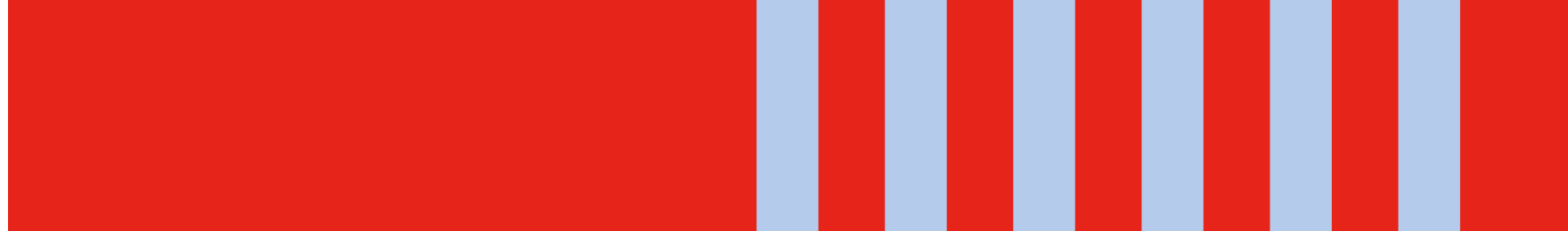
MDE Ed-Fi Overview from JMC 2018 Summer Conference in Chaska	<a href="#">PDF</a> 8/2/2018
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# Resources Page

Now things should begin looking familiar to you. You will find the videos and their corresponding PDF files that you can view or download.

We will continue to add new resources here.

Eventually, though, these resources will be all found in one easy-to-access icon in the jmc software, and the resources will be searchable. Coming soon.



**jimc**  
Thank You

