

Michigan Ed-Fi Data v3.1 - Student School Food Service Program Associations

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Tool Search: Ed-Fi Configuration

This association represents the school food services program(s), such as the Free or Reduced Lunch Program, that a student participates in or from which the Student receives services.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

| Action | Trigger |
|-------------|---|
| Post | When the student has an Eligibility Type that is mapped to an Ed-Fi code. <ul style="list-style-type: none"> Do not send a record if enrollment is in a calendar marked as Exclude. Do not send a record if enrollment is in a school marked as Exclude. Do not send a record if enrollment is marked as No Show or State Exclude. |
| Delete/Post | When any field part of the natural key is changed. <ul style="list-style-type: none"> Student Ed-Fi ID Start Date |
| Put | When any field not part of the natural key is changed. <ul style="list-style-type: none"> End Date Eligibility |
| Delete | All enrollments are deleted for a student. |
| Delete | If the student's enrollment is marked as No Show or State Exclude. |
| Delete | If the Eligibility record is deleted. |
| Delete | If the start /end dates on the Eligibility record are updated so the record no longer overlaps the configured year. |

School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

| Action | Trigger |
|--------|--|
| None | If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send. |
| Resync | If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table. |
| Resync | If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS. |

| Action | Trigger |
|--------|--|
| Resync | If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes. |

Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

| Action | Trigger |
|-------------|--|
| Post/Delete | Natural Key changes: <ul style="list-style-type: none"> • LEA Reference - District Numbers cannot change after data has been sent. If a district number changes, we would expect an Ed-Fi error and this change would not be supported. • If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers. • If the Program Name or Program Type Descriptor mapping changes and a resync is completed. • If the Eligibility record Start Date changes the resource will delete/repost. |
| Delete | Cascading Deletes: N/A - no dependent resources. |

Scope Year Logic

This table describes scope year logic of this object.

| Logic |
|---|
| The record will send to the configured year that the School Year from the Eligibility record aligns to if the student has an enrollment in that year. |
| Data will only send for the years that have valid configuration. |

Resource Preferences

| Data Element Label | Mapping Needed |
|--------------------|---|
| POSEligibility | schoolFoodServiceProgramServiceDescriptor |

Event Queue Detail

This table describes the Event Queue Detail of this object.

| Campus Table | Ed-Fi Action | Fields |
|----------------|-----------------|---|
| POSEligibility | Post/Put/Delete | The primary table for sending data for this resource. |

Object Data Elements

Data Element Labels in bold are part of the Natural Key and are required data elements for Data to send to Ed-Fi.

| Data Element Label | Business Requirement | Logic | M, C or O | Data Source GUI Path | Database Field |
|--|---|--|-----------|---|--------------------------|
| id | The unique identifier of the resource. | | M | | |
| beginDate | The month, day, and year on which the Student first received services. | Reports the start date of the Eligibility record being reported. | M | FRAM> Eligibility > Start Date | poseligibility.startDate |
| educationOrganization Reference | The education organization where the student is participating in or receiving the program services. | Report the State District Number. | M | System Administration> Resources> District Information> State District Number | district.number |
| programReference | A reference to the Program Resource. | Reports the Natural Key for the Program resource. | M | | |
| studentReference | A unique alpha-numeric code assigned to a student. | Reports the Natural Key for the Student resource. | M | | |

| Data Element Label | Business Requirement | Logic | M, C or O | Data Source GUI Path | Database Field |
|-----------------------------------|---|--|-----------|-----------------------------|-----------------------|
| directCertification | Indicates that the student's National School Lunch Program (NSLP) eligibility has been determined through direct certification. | This is optional, does not report. | O | | |
| endDate | The month, day, and year on which the student exited the program or stopped receiving services. | Reports the end date of the Eligibility record being reported. | O | FRAM> Eligibility> End Date | poseligibiliy.enddate |
| reasonExitedDescriptor | This descriptor defines the reason a student exited a program. | This is optional, does not report. | O | | |
| schoolFoodServiceProgram Services | Indicates the service(s) being provided to the Student by the School Food Service Program. | See Array section for details. | O | | |
| servedOutsideRegularSession | Indicates whether the Student received services during the summer session or between sessions. | This is optional, does not report. | O | | |

Arrays

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Type/Descriptors

▶ [Click here to expand...](#)
