

Student Migrant Education Program Associations (Missouri v3.6)

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This association represents the migrant education program(s) that a student participates in or receives services from. The association is an extension of the StudentProgramAssociation with added elements particular to migrant education programs.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a student has a Migrant record that overlaps the configured year and has an enrollment in the configured year. <ul style="list-style-type: none"> Does not send a record when enrollment is in a calendar marked as Exclude. Does not send a record when enrollment is in a school marked as Exclude. Does not send a record when enrollment is marked as No Show. Uses the Last Qualifying Arrival Date for Start Date.
Delete/Post	When any field part of the natural key is changed: <ul style="list-style-type: none"> Begin Date
Put	When any field not part of the natural key is changed. <ul style="list-style-type: none"> Last Qualifying Move Priority For Services Migrant Indicator
Delete	All enrollments are deleted for a student.
Delete	When the student's enrollment is marked as No Show.
Delete	When the Migrant record is deleted.
Delete	When the Last Qualifying Arrival Date on the Migrant record is 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	When a resource is toggled to off after data has sent, all sent data remains in the ODS but no new data sends.
Resync	When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Identity Mapping table.

Action	Trigger
Resync	When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS.
Resync	When a mapping is changed in Resource Preferences, a resync needs 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. When a district number changes, Ed-Fi error occurs and this change is not supported. • When an Ed-Fi ID changes, a delete/post occurs with the cascading deletes from the Ed-Fi ID Change triggers. • When the Program Name or Program Type Descriptor mapping changes and a resync is completed. • When the Start Date of the Migrant program record changes.
Delete	Cascading Deletes: N/A - no dependent resources.

Scope Year Logic

This table describes scope year logic of this object.

Logic
The record sends to any year the Migrant record overlaps when the student has an enrollment in that year.
Data only sends for the years that have valid configuration.

Resource Preferences

Data Element Label	Mapping Needed
Select the Program Type Descriptor associated with this Program	Program Type Descriptor

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
migrant	Post/Put/Delete	The primary table for sending data for this resource.
identity	Put	Reports US Initial Entry, US Initial School of Entry, State Residency Date.

Error Log

Error	Possible Causes/How to Fix
Error code return from Ed-Fi. 400: [message:Validation of 'StudentMigrantEducationProgramAssociation' failed. LastQualifyingMove : '1/1/0001 12:00:00 AM' must be within SQL datetime range ('1/1/1753 12:00:00 AM' to '12/31/9999 11:59:59 PM') LastQualifyingMove is required.].	LastQualifyingMove is required. Add date to Last Qualifying Move Date field on Migrant record.
Error code return from Ed-Fi. 400: [message:Validation of 'StudentMigrantEducationProgramAssociation' failed. BeginDate is required.].	BeginDate is required. Add date to servicesStartDate field on Migrant record.

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	Description	M, C, O	Database Location
id	The unique identifier of the resource	M	
beginDate	<p>The month, day, and year on which the Student first received services.</p> <p>Reports the start date of the enrollment.</p>	M	<p>Enrollments > Start Date</p> <p>migrant.servicesstartdate</p>
educationOrganizationReference	<p>The education organization where the student is participating in or receiving the program services.</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource where the educationOrganizationId is the State District Number.</p>	M	<p>District Information> State District Number</p> <p>district.number</p>
programReference	<p>A reference to the Program Resource.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId is the State District Number. programName is the Migrant Education. programTypeDescriptor is the Migrant Education. 	M	<p>Enrollments > State Reporting Fields > Migrant Indicator</p>

Data Element Label	Description	M, C, O	Database Location
studentReference	<p>A unique alpha-numeric code assigned to a student.</p> <p>Reports the fields that are part of the Natural Key for the Students resource where the studentUniqueld is the Student State ID.</p>	M	
lastQualifyingMove	<p>Date the last qualifying move occurred; used to compute MEP status.</p> <p>Pass date of when the last qualifying move occurred.</p>	M	<p>Program Participation > Migrant > Last Qualifying Move Date</p> <p>migrant.lastQualifyingMoveDate</p>
priorityForServices	<p>Reports migratory children who are classified as having “priority for services” because they are failing, or most at risk of failing to meet the State’s challenging State academic content standards and challenging State student academic achievement standards, and their education has been interrupted during the regular school year.</p> <p>Reports True when the Priority for Service is marked. Otherwise, reports as False.</p>	M	<p>Program Participation > Migrant > Priority for Service</p> <p>migrant.priorityForService</p>
programParticipationStatuses	<p>An unordered collection of generalStudentProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.</p> <p>See the Arrays section.</p>	M	
migrantDescriptor	<p>The migrant status of the student.</p> <p>Reports the Migrant Indicator.</p>	O	<p>Program Participation > Migrant > Migrant Indicator</p>

Arrays

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Program Participation Statuses

Data Element Label	Description	M, C or O	Database Location
participationStatusDescriptor	<p>The student's program participation status.</p> <p>Reports Active in Program when Migrant Indicator is</p> <ul style="list-style-type: none"> • CA - CONTINUATION OF SERVICES-ADDITIONAL YEAR • CR - CONTINUATION OF SERVICES-REGULAR SCHOOL YEAR • MG - MIGRANT • MP - MIGRANT PRIORITY • NN - NOT PRIORITY FOR SERVICES • NP - NOT PRIORITY FOR SERVICES SERVED • PN - PRIORITY FOR SERVICES SERVED • PS - PRIORITY FOR SERVICES <p>Otherwise, does NOT report.</p>	M	Program Participation > Migrant > Migrant Indicator
statusBeginDate	<p>The date the student's program participation status began.</p> <p>Reports the Services Start Date from the Migrant record being reported.</p>	M	<p>Program Participation > Migrant > Services Start Date</p> <p>migrant.servicesStartDate</p>

Type/Descriptors

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Participation Status Description

Ed-Fi Code Value	Ed-Fi Short Description	Ed-Fi Name Space
Active in Program	Active in Program	uri://dese.mo.gov/ParticipationStatusDescriptor

Migrant Descriptor

IC Code	Ed-Fi Code Value	Ed-Fi Short Description	Namespace
NM	NM	Not Migrant	uri://dese.mo.gov/MigrantDescriptor
PS	PS	Priority For Services	uri://dese.mo.gov/MigrantDescriptor
PN	PN	Priority For Services Served	uri://dese.mo.gov/MigrantDescriptor
NP	NP	Not Priority For Services Served	uri://dese.mo.gov/MigrantDescriptor
NN	NN	Not Priority For Services	uri://dese.mo.gov/MigrantDescriptor
CA	CA	Continuation of Services-Additional Year	uri://dese.mo.gov/MigrantDescriptor
CR	CR	Continuation of Services-Regular School Year	uri://dese.mo.gov/MigrantDescriptor

