Minnesota Ed-Fi Data v3.1 - Student Education Organization Association

Last Modified on 10/22/2022 10:26 am CDT

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Classic View: System Administration > Ed-Fi

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This association represents student information that is specific to a student's relationship with an Education Organization.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When an enrollment is created and saved for a person and the enrollment overlaps a configured year. • Do not send a record if enrollment is in a calendar marked as State Exclude. • Do not send a record if enrollment is in a School marked as State Exclude. • Do not send a record if the No Show checkbox ix checked on the enrollment. • Do not send records if the Calendar Grade Level "Exclude from State Reporting" checkbox is selected for the grade level that the student's enrollment is tied to.

Action	Trigger
Put	When any student data is edited for the person in the Data Elements fields below: • When the person's identity record is changed: Race/Ethnicity, Gender, Home Primary Language, US Entry Type. • When one of the person's household locations is updated/changed: Mailing, Private. • When one of the person's household memberships is added/deleted/changed: Start Date, End Date, Private. • When a student's IEP is locked or unlocked and/or a student's disability is changed on the IEP, Enrollment or State Special Education tab. • When a student's contact information is changed: email, phone number: Email, Other Phone, Work Phone, Cell Phone, Pager, Private. • When a student's LEP information is changed: Program Status, Identified Date, LEP Exit Date, Parent Refused. • When a student's Response To Intervention Plan is locked/unlocked or the plan name changes. • When any of the Student Characteristics change: ◦ Asylee, Refugee, Immigrant: If the student's US Entry Type is changed. ◦ Displaced Homemaker, Pregnant, Single Parent: If a student's Special Population is changed. ◦ Foster Care: A student has a Foster Care record that overlaps the configured year, Start/End Dates are changed so the record no longer overlaps the configured year, the record is deleted. ◦ Economic Disadvantaged: Astudent has an SES FRAM Eligibiltiy record that overlaps the configured year and meets the criteria selected in the Economic Disadvantaged resource preferences, Start/End Dates are changed so the record no longer overlaps the configured year, the record is deleted. ◦ Parent in Military: A Military Connections record exists for a Guardian of the student, Start/End Dates are changed so the record no longer overlaps the configured year, the Guardian checkbox is checked/unchecked, the record is deleted. ◦ Homeless, Unaccompanied Youth, Runaway: A student has a Homeless record that overlaps the configure year, Start/End Dates are changed so record no longer overlaps configured year, the record is deleted, the Unaccompanied Youth field is changed, the Runaway checkbox is checked or unchecked.
Delete	This record will delete if the student no longer has an eligible enrollment in the District.
Delete	If the enrollment is marked as a No Show.

Resource Toggle and Resync Logic

This table describes the Resource Toggle and Trigger logic of this object.

Action	Business Rule
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.
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	Business Rule
Post/Delete	Natural Key Change: If the District Number/Ed-Fi District Number changes, a delete/post will occur with the cascading deletes from the LEA ID Change triggers. If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger.
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 scope year for the school year the enrollment is associated with. • The enrollment must overlap with the scope year to report. • Data will only send for the years that have valid configuration.
When using data in Campus that has a single date, the following logic will be applied to determine the scope year(s) to report the data to. • Current Year: Records will be compared to today's date to determine if the record is eligible to report. • Previous Years: The record's date must be on or before the schools year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used. • Future Years: The record's date must be on or after the schools year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.
When using data in Campus that have start and end dates, the following logic will be applied to determine the scope year(s) to report the data to. • Current Year: The records start date must be on or before today's date and the records end date must be on or after today's date. • Previous Years: The record's start date must be on or before the school year's end date and the record's end date must be after the school year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used. • Future Years: The record's start date must be on or before the schools year's start date and the record's end date must be on or after the school year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Student Characteristic Descriptor	Military Status
Race Descriptor	Race/Ethnicity
Language Descriptor	Home Primary Language
Ancestry Ethnic Origin Descriptor	Identity Race

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
Person	personID

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
enrollment	Post/Put/Delete Put	The primary table used for sending data for this resource. Reports Disabilities
identity	Put	Reports Hispanic or Latino, Gender, Home Primary Language, US Entry Type.
person	Put	Reports the Ed-FI ID.
contact	Put	Reports the Telephone and Email information.
householdlocation	Put	Determines if address is marked as Mailing or Private.
householdmember	Put	Determines household membership with Start Date, End Date, Private.
address	Put	PO Box, Number, Prefix, Street, Tag, Direction, Apt, City, State, Zip
raceethnicity	Put	Reports Races.
plantype	Put	Reports Indicators.
plan	Put	Reports Disabilities, Indicators.
planstate	Put	Reports Disabilities.
programs	Put	Reports any Characteristic created in Flags.
programparticipation	Put	Reports any Characteristic created in Flags.
Title1	Put	Reports Neglected or Delinquent.
ImpactAidEmployment	Put	Reports Parent in Military.
relatedpair	Put	Guardian checkbox for contact information and Parent in Military.
section504	Put	Reports Section 504 Handicapped.
homeless	Put	Reports Homeless, Unaccompanied Youth, Runaway.

Object Data Elements

This table describes data elements sent within the Student Education Organization Association resource.

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		M		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
education Organization Id	The identifier assigned to an education organization.	1. Report the Ed-Fi School ID. 2. If Ed-Fi School ID is NULL, report: ○ **ttddddsssmmm** where: ▪ tt = district type ▪ dddd = district number, left zero filled ▪ sss = school number, left zero filled ▪ mmm = 000 for all organizations reported in Ed-Fi	M	System Administration > Resources > School > school record > Ed-Fi School ID tt: System Administration > Resources > District Information > district record > Type dddd: System Administration > Resources > District Information > district record > State District Number SSS: System Administration > Resources > School > school record > State School Number	School.enti ID District.typ District. number School. number
student Reference	A unique alphanumeric code assigned to a student.	1. Reports the natural key of the Students resource.	M		
addresses	The set of elements that describes an address, including the street address, city, state, and ZIP code.	1. This is optional, does not report.	O		
cohortYears	The type and year of a cohort (e.g., 9th grade) the student belongs to as determined by the year that student entered a specific grade.	1. This is optional, does not report.	O		
disabilities	The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization.	1. This is optional, does not report.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
electronic Mails	The numbers, letters, and symbols used to identify an electronic mail (e-mail) user within the network to which the individual or organization belongs.	1. This is optional, does not report.	O		
hispanic Latino Ethnicity	An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."	Report "Is the individual Hispanic/Latino?" from the student's current identity: 1. If droplist is = Yes, report "true". 2. If droplist is = No, report "false".	O	Census>People> Identities> Is the Individual Hispanic or Latino?	identity. hispanic Ethnicity
international Addresses	The set of elements that describes an international address.	1. This is optional, does not report.	O		
languages	The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes.	1. See Array section below for data logic for each field.	O		
limited English Proficiency Descriptor	An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.	1. This is optional, does not report.	O		
loginId	The login ID for the user; used for security access control interface.	1. This is optional, does not report.	O		
oldEthnicity Descriptor	Previous definition of Ethnicity combining Hispanic/latino and race 1 - American Indian or Alaskan Native 2 - Asian or Pacific Islander 3 - Black, not of Hispanic origin 4 - Hispanic 5 - White, not of Hispanic origin.	1. This is optional, does not report.	O		
profile Thumbnail	File name for the ProfileThumbnail photograph.	1. This is optional, does not report.	O		
program Participations	Key programs the student is participating in or receives services from.	1. This is optional, does not report.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
races	The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies. The data model allows for multiple entries so that each individual can specify all appropriate races.	1. See Array section below for data logic for each field.	O	Census> People> Identities> Race/Ethnicity	IdentityRace Ethnicity and racethnicity raceid

sex Descriptor	A person's gender.	1. Report from the latest identity record overlapping the enrollment.
		  ○ Check the to see if the "Report Legal Identifies when provided" checkbox is selected.
		    ▪ If yes, check to see if Legal Gender is populated.
		      ▪ If yes, report the value.
		      ▪ If no, report the Gender value.
		    ▪ If no, report the Gender value.
			M	Census>People> Identities>Gender	identity. Gender

characteristics	Reflects important characteristics of the student's home situation: Displaced Homemaker, Immigrant, Migratory, Military Parent, Pregnant Teen, Single Parent, and Unaccompanied Youth.	1. See Array below for logic.	C		
identification Codes	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.	1. See Array section for reporting logic.	C		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
student Indicators	An unordered collection of studentEducationOrganization AssociationStudentIndicators. Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.	1. See Array section for reporting logic.	C		
telephones	The 10-digit telephone number, including the area code, for the person.	1. This is optional, does not report.	O		
tribal Affiliations	An American Indian tribe with which the student is affiliated.	1. This is optional, does not report.	O		
Ancestry Ethnic Origin	An unordered collection of studentEducationOrganization AssociationAncestryEthnicOrigins. The ancestry ethnic origins that pertain to the general racial categories with which the individual identifies.	1. Report the mapped Ed-Fi Code value associated with any "More Detailed Ancestry/Ethnicity Codes" records saved in the student's record. ○ If no mappings exist for the code, or no value exists, do not report. 2. If "Individual Hispanic/Latino?" is marked as "Yes", report the mapped Ed-Fi Code value associated with any "More Detailed Hispanic/Latino Codes" records saved in the student's record. ○ If "Individual Hispanic/Latino?" is marked as "No", do not report any "More Detailed Hispanic/Latino Codes" records. ○ If no mappings exist for the code, or no value exists, do not report.	C	Census > People > Identities > Race Subcategory' Census > People > Identities > Hispanic Subcategory	Identity.rac Subcatego Identity. hispanic Subcatego
birthdate	The month, day, and year on which an individual was born.	Report the Birth Date value from the most recent Identity record.	M	Census > People > Identities > Birth Date	identity. birthdate

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field

FirstName	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.	1. Report from the latest identity record overlapping the enrollment.
		2. Check the to see if the "Report Legal Identities when provided" checkbox is selected.
		  ○ If yes, check to see if Legal First Name is populated.
		    ■ If yes, report the value.
		    ■ If no, report the First Name value.
		  ○ If no, report the First Name value.
			M	Census > People > Identities > First Name
				
				Census > People > Identities > Legal First Name
					identity. firstName

Generation Code Suffix	An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).	1. Report from the latest identity record overlapping the enrollment.
		2. Check the to see if the "Report Legal Identities when provided" checkbox is selected.
		  ○ If yes, check to see if Legal First Name is populated.
		    ■ If yes, report the value from Legal Suffix.
		    ■ If no, report the Suffix value.
		  ○ If no, report the Suffix value.
		  ○ If Null, do not report.
			C	Census > People > Identities > Suffix
				
				Census > People > Identities > Legal Suffix
					Identity.suf Identity.leg Suffix

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field

LastName	The name borne in common by members of a family.	1. Report from the latest identity record overlapping the enrollment.
		2. Check the to see if the "Report Legal Identities when provided" checkbox is selected.
		   ○ If yes, check to see if Legal First Name is populated.
		      ■ If yes, report the value from Legal Last Name.
		      ■ If no, report the Last Name value.
		   ○ If no, report the Last Name value.
			M	Census > People > Identities > Last Name
				
				Census > People > Identities > Legal Last Name
					identity. lastName

MiddleName	A secondary name given to an individual at birth, baptism, or during another naming ceremony.	1. Report from the latest identity record overlapping the enrollment.
		2. Check the to see if the "Report Legal Identities when provided" checkbox is selected.
		   ○ If yes, check to see if Legal First Name is populated.
		      ■ If yes, report the value from Legal Middle Name.
		      ■ If no, report the Middle Name value.
		   ○ If no, report the Middle Name value.
		   ○ If Null, do not report.
			C	Census > People > Identities > Legal Middle Name
				
				Census > People > Identities > Middle Name
					identity.mi Name

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field

OptOut Indicators Descriptor	An unordered collection of studentEducation OrganizationAssociationOpt OutIndicators.	1. Report 'MNC' if there is any FRAM record that:
		  ○ Has Start Date on or after July 1st of the Scope Year; and
		  ○ Overlaps the enrollment; and
		  ○ "Opt Out SCHIP" is selected.
		2. Else do not report.
			M	FRAM > Eligibility > Start Date
				
				FRAM > Eligibility > Opt Out SCHIP
					POSEligibili optOutSCH

_etag	A unique system-generated value that identifies the version of the resource.		O		

Array Data Elements

▶ Click here to expand...

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field