Student Education Organization Associations (New Mexico v3.5)

Last Modified on 03/20/2024 7:42 am CDT

Tool Search: Ed-Fi

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 a record if Summer School is check for the calendar.

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
	• When one of the person's household locations is updated/changed: Mailing, Physical
	• When one of the person's household memberships is added/deleted/changed: Start Date, End Date, Private.
	• When any data in the address the student is associated with changes: PO Box, Number, Prefix, Street, Tag, Direction, Apt, City, State, Zip
	• 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 Level of Integration changes (Student Information > Special Education > General > NM Exceptionality (State Reporting) Data Entry Plan): Participation Start Date,Participation End Date, SPED Service Level
	• When any of the Student Characteristics change:
	  ◦ Displaced Homemaker, Home Schooled, Pregnant, Foreign Exchange Student
	  ◦ Parent in Military: A Military Connections record exists for a Guardian of the student, Start/End Dates are changed so record no longer overlaps configured year, the Guardian checkbox is checked/unchecked, the record is deleted
	  ◦ Gifted, Level of Integration: A Special Ed NM Exceptionality SPED Data plan exists for the student, Participation Start/End Dates are changed, the Primary Area of Exceptionality changes, SPED Service Level changes.

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
Digital Equity	Primary Learning Device Away from School
	Primary Learning Device Provider
	Primary Learning Device Access
	Internet Access Type in Residence
	Internet Performance in Residence
Race Descriptor	Race/Ethnicity
Student Languages Override	Home Primary Language
Student Characteristic Descriptor	Parental Status Code
	Economic Disadvantaged
Tribal Affiliation Descriptors	Identity Tribe
Military Family Descriptors	Enrollment Military Family Code
Gender Identity Descriptors	Identity Gender Identity

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 Fie
id	The unique identifier of the resource.		M		
education OrganizationId	Report State District Number.	1. Reports from Ed-Fi District Number.	M	System Administration > Resources > District > Ed-Fi District Number	
studentReference	A unique alphanumeric code assigned to a student.	1. Reports the natural key of the Students resource.	M		

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

addresses	The set of elements that describes an address, including the street address, city, state, and ZIP code.	1. Reports the most current Primary address that is marked as "Mailing"
		  ○ If more than 1 Primary Address marked as Mailing, report address with most recent Household Membership Start Date
		    1. Report most recent address by ordering addresses from earliest to most recent based on start date,
		      ■ if start date is null then assume those are most recent
		        ■ If multiple addresses exist with the same start date use the address with the highest id
		  ○ If multiple primary addresses exist and 1 is marked Physical, report a second address with an addressTypeDescriptor of "Physical"
		  ○ Do not report if the Address Location Detail is marked as "Private"
		2. See Business Rules in Scope Year logic to determine the eligibility of records.
		3. See Array section below for data logic for each field.
			O	Household Addresses> Mailing
				
				Household Membership> Start Date
				
				Household Addresses> Start Date
					HouseholdLoc HouseholdMen Householdloca HouseholdLoc mailing
					
					HouseholdMen startDate
					
					Householdloca StartDate

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. See the Array section below for Disabilities for full reporting requirements.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Fie
electronicMails	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. Reports the email address entered for that person. 　1. Do not report if Email is marked as "Private". 2. If blank, does not report. 3. See Array section for data logic for each field.	O	Census> People> Demographics> Email	contact.email
hispanicLatino 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."	1. 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.hispar
internetAccessIn Residence	An indication of whether the student is able to access the internet in their primary place of residence.	1. If droplist is = Yes, report "True" 2. If droplist is = No, report "False"	O	Student Information > Program Participation > State Programs > Digital Equity > Internet Access In Residence	
internetAccessType InResidence Descriptor	The primary type of internet service used in the student s primary place of residence.	1. Reports the Primary Internet Access Type In Res code selected from the Digital Equity. 2. If there is more than one Digital Equity record that is active , report from the record with the latest start date. 3. If null, report blank.	O	Student Information > Program Participation > State Programs > Digital Equity > Primary Internet Access Type In Res	

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Fie
internetPerformanceIn ResidenceDescriptor	An indication of whether the student can complete the full range of learning activities, including video streaming and assignment upload, without interruptions caused by poor internet performance in their primary place of residence.	1. Report the Internet Performance code from the Digital Equity record that is active. 2. If there is more than one record that is active, report from the record with the latest start date. 3. If null, report blank.	O	Student Information > Program Participation > State Programs > Digital Equity > Internet Performance	
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		
limitedEnglish ProficiencyDescriptor	An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.	**REPORT NT** *(Not tested - for PK only since PreK students cannot be tested)* ○ *If the student's (active) grade level maps to state grade level code = PK* *IF NOT stateGrade PK - Look to see if the student has an EL program participation entered in Campus:* • **Report 0** (IFEP) ○ If the student has NEVER had an EL or Exited EL record: ○ IF student has an English Learners (EL) record where Program Status = EL and Identified Date falls AFTER the current date. • **Report 1** (Current EL Student) ○ If Program Status = EL **Report 2** (*RFEP1 - Reclassified Fluent English Proficient-Exited Year 1*) **Student is exited <= 1 year** • Program Status = Exited EL AND • Program Exit Date *is <=1 year from the current date.* ○ *Example.A: If Program Exit Date = 09/02/12: the student would report*	O	Student Information > Program Participation > English Learners (EL) > EL > Active EL Record • Program Status • Identified Date • Program Exit Date • First Year Monitoring: • Second Year Monitoring • Third Year Monitoring • Fourth Year Monitoring	• lep.progr • lep.identi • lep.exitD • lep.firstY • lep.secor • lep.thirdY • lep.fourth lep.programSt lep.identifiedd lep.exitDate lep.parentDec

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

		as 2 only if the file was generated between 09/02/12 and 09/01/13.
		
		Report 3 *(RFEP2 - Reclassified Fluent English Proficient-Exited Year 2)* **Student is exited >1 year but <= 2 years.**
		• Program Status = Exited EL AND
		• Program Exit Date is >1 year but <= 2 years from the current date.
		  ◦ *Example.B: If Program Exit Date = 09/02/12: the student would report as 3 only if the file was generated between 09/03/13 and 09/01/14.*
		
		Report 4 *(RFEP3 - Reclassified Fluent English Proficient-Exited Year 3)* **Student is exited > 2 years but <= 3 years.**
		• Program Status = Exited EL AND
		• Program Exit Date is >1 year but <= 2 years from the current date.
		  ◦ *Example.C: If Program Exit Date = 09/02/12: the student would report as 4 only if the file was generated between 09/03/14 and 09/02/15.*
		
		Report 5 *(RFEP4 (Reclassified Fluent English Proficient-Exited Year 4)* ***Student is exited > 3 years but <= 4 years.***
		• Program Status = Exited EL AND
		• Program Exit Date is >3 year but <=4 years from the current date.
		  ◦ *Example.D: If Program Exit Date = 09/02/12: the student would report as 5 only if the file was generated between 09/03/15 and 09/01/16.*
		
		Report 6 (RFEP5+ (Reclassified Fluent English Proficient-Exited Year 5+) ***Student is exited > 4 years***
		• Program Status = Exited EL AND
		• Program Exit Date is >4 years from the current date.
		  ◦ *Example.E: If Program Exit Date = 09/02/12: the student would report as 6 only if the file was generated anytime on or after 09/02/16*			

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Fie...
primaryLearning DeviceAccess Descriptor	An indication of whether the primary learning device is shared or not shared with another individual.	1. Report the Primary Device Access code from the Digital Equity record that is active. 2. If there is more than one record that is active, report from the record with the latest start date. 3. If null, report blank.	O	Student Information > Program Participation > State Programs > Digital Equity > Primary Device Access	
primaryLearning DeviceAwayFrom SchoolDescriptor	The type of device the student uses most often to complete learning activities away from school.	1. Report the Primary Digital Device code from the Digital Equity record that is active. 2. If there is more than one record that is active, report from the record with the latest start date. 3. If null, report blank.	O	Student Information > Program Participation > State Programs > Digital Equity > Primary Digital Device	
primaryLearning DeviceProvider Descriptor	The provider of the primary learning device.	1. Report the Primary Learning Device Provider code from the Digital Equity record that is active. 2. If there is more than one record that is active, report from the record with the latest start date. 3. If null, report blank.	O	Student Information > Program Participation > State Programs > Digital Equity > Primary Learning Device Provider	
loginId	The login ID for the user; used for security access control interface.	1. This is optional, does not report.	O		
oldEthnicityDescriptor	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	N/A	N/A
profileThumbnail	File name for the ProfileThumbnail photograph.	1. This is optional, does not report.	O	N/A	N/A
programParticipations	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 Fie...
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	IdentityRaceEt and racethnicity.ra
sexDescriptor	A person's gender.	• Report as M if Gender is Male • Report as F is Gender is Female • (Code value from the Descriptor table below) **Note:** This must report from the Birth Gender field in the Protected Identity Information.	M	Census > People > Identities > Identity Information > Protected Identity > Birth Gender	identity.Gende
studentCharacteristics	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.	O		
studentIdentification 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.	O		
indicators	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.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Fie...
telephones	The 10-digit telephone number, including the area code, for the person.	1. See Array section for reporting logic.	O		
tribalAffiliations	An American Indian tribe with which the student is affiliated.	1. Report code if selected from Tribal Affiliation. See Array section for more logic. 2. If null, and a Default Value is set on the data dictionary, report default value entered. 3. If null and no default, leave blank.	O	Census > People > Demographics > Person Information > Tribe	Identity.tribe
MilitaryFamily Descriptor	MILITARY FAMILY CODE (207) Required if family of student is military, valid values in descriptor set.	1. Report Military Family Code from Student's Enrollment if populated reference the Descriptor table below. 2. If null, report blank.	O	Student Information> General>Enrollment>State Reporting Fields > Military Family Code	Enrollment.mi...

DentalExamination Verification (_ext, NMPED, dentalExamination Verification CodeDescriptor)	Upon initial enrollment after July 1, 2021, the LEA must provide if the student's parent or guardian submitted evidence of student receiving a dental examination or a signed waiver was provided.	1. If the student was enrolled at any time prior to July 1st 2021, leave null
		2. ONLY if the student does NOT have an enrollment that was active prior to July 1st, 2021 and
		 ◦ If the student has a Screenings > Dental > Dental Waiver Date = not null
		  1. report WAIVER
		 ◦ Else if Dental Waiver date is null AND the student has a Screenings > Dental > Date = not null
		  1. Report EXAM
		 ◦ Else leave null
		Note:
		1. If there is more than one dental screening, pull from the screening with the most recent date that is within or before the reporting range.
			O	Student Information > Health > General > Screenings	

GenderIdentity Descriptor (_ext, NMPED, genderIdentity Descriptor)	Indicates the gender the student identifies with.	1. If Gender Identity value is different than Birth Gender value: ◦ Report as M if Gender is Male ◦ Report as F if Gender is Female ◦ Report as X if Gender is Non-Binary	O	Census > People > Identities > Identity Information > Protected Identity > Gender Identity Census > People > Identities > Identity Information > Gender	Identity.gende...
grade09Entry (_ext, NMPED, grade09Entry)	This field holds the date when a student entered the ninth grade.	1. Report Date First Entered the 9th Grade. 2. Else leave null/blank.	O	Student Information > General> Graduation > Date First Entered the 9th Grade	Graduation.gr...

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Fie
_etag	A unique system-generated value that identifies the version of the resource.		O		

Array Data Elements

▶ Click here to expand...

Descriptors

▶ Click here to expand...

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