NM Ed-Fi Suite v3.5.4, Data Standard v3.3.1-b: Student Education Organization Associations

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NM Ed-Fi Suite v3.5.4, Data Standard v3.3.1-b: Student Education Organization Associations

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Summary

This association represents the school in which a student is enrolled

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Students
- Student School Associations
- Local Education Agencies (Pre-populated)

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

Student Assessment Registrations

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Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix



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Object Triggering Logic

Action	Business Rule(s)
Post	Reports a record when an enrollment is created for a person and the enrollment overlaps the configured year.
	 Do not report a record if the any of the following exclusions are present: Enrollment State Exclude Enrollment No Show Enrollment Grade Exclude from State Reporting Calendar Exclude Calendar Summer School School Exclude If there are multiple enrollments, use the following priority list to determine which one should report: Primary > Partial > SPED Latest Enrollment ID
Delete /Post	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
Put	When the following information on a student's identity record is changed:
	 Identity ID (New Identity record) Race/Ethnicity (checkboxes) "Is the individual Hispanic/Latino?" Birth Gender Gender Identity Tribe When the following information on a student's household location is changed:
	 Household Location ID (New Household Location) Physical Mailing Private

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- When the following information on a student's household membership is changed:
 - Household Membership ID (New Household Membership)
 - Start Date
 - End Date
 - Private
- When the following information on an address the student is associated with is changed:
 - Address ID (New Address)
 - PO Box
 - Number
 - Prefix
 - Street
 - ° Tag
 - Direction
 - Apt
 - County
 - ° City
 - ° State
 - ° Zip
- When the following information on a student's demographics page is changed:
 - Ed-Fi ID
 - Local Student Number
 - Student State ID

 - Home Primary LanguageOther Spoken Languages Q7
 - ° FF 506

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- When the following information on a student's enrollment is changed:
 - Enrollment ID (New Enrollment)
 - State Exclude
 - No Show
 - Start Date
 - End Date
 - Displaced Homemaker
 - Foreign Exchange
 - Home Schooled
 - Parental Status
 - Student Expecting
 - Section 504 Indicator
 - Military Family Code
- When the following information changes on a student's English Learners (EL) record:
 - EL ID (New EL record)
 - Program Status
 - Identified Date
 - Program Exit Date
- When the following information changes on a student's Graduation tab:
 - Date First Entered the 9th Grade
 - Most Recent Student Signature Date
- When the following information changes on a student's Special Ed Documents NM Exceptionality (state reporting) record:
 - Plan ID (New Plan record)
 - Start Date
 - End Date
 - Primary Area of Exceptionality
 - SPED Service Level
- When the following information changes on a student's Digital Equity record:
 - Digital Equity ID (New Digital Equity record)
 - Start Date
 - End Date
 - Internet Access in Residence
 - Primary Internet Access Type in Res
 - Internet Performance
 - Primary Device Access
 - Primary Digital Device
 - Primary Learning Device Provider

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	 When the following information changes on a student's Screening record: Screening ID (New Screening) Dental Waiver Date Dental Screening Date
Delete	 When all reportable enrollments are deleted for the person. When the enrollment is excluded in some way.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

• The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (@ / & / EXT)
1	educationOrganization Reference (reference)	A reference to the Local Education Agencies resource associated with the Student Education Organization Association being reported. Reports the fields that are part of the Natural Key for the Local Education Agencies resource. • educationOrganizationId = District Ed-Fi Number	М	District Information	District .entityID	•

2 studentReference (reference)	A reference to the Students resource associated with the Student Education Organization Association being reported.	Μ	N/A	N/A	0
	Reports the fields that are part of the Natural Key for the Students resource.				
3 addresses (<i>array</i>)	An unordered collection of studentEducation OrganizationAssociationAddresses. The set of elements that describes an address, including the street address, city, state, and ZIP code. Reports the below data elements in an array for the most recent address marked as "Mailing" or "Physical". If an address is marked with both types, report it separately under each type. Do not report other address types. Only report the most recent primary address of "Mailing" and "Physical." Do not consider addresses marked as "Private." Most recent is determined by: 1. Most Recent Household Membership Start Date a. NULL Start Date is considered "most recent." 2. Highest Address ID	Μ	Household Addresses Household Membership	 HouseholdLocation .physical HouseholdLocation .mailing HouseholdMember .startDate HouseholdLocation .startDate HouseholdLocation .endDate HouseholdLocation .private Address .state Address .apt Address .city Address .county Address .postOfficeBox Address .stae Address .street Address .tag Address .prefix 	

 addressTypeDescriptor Report Mailing (Mailing) if the Mailing checkbox is checked. Report Physical (Physical) if the Physical checkbox is checked. 	Address .dir Address .municipality
 stateAbbreviationDescriptor Reports the State. apartmentRoomSuiteNumber Reports the Apt city Reports the City postalCode Reports the Zip Code 	
 Reports the Zip Code streetNumberName Reports as: PO Box + Number + Prefix + Street + Tag + Dir periods 	
 If NULL, Reports the Household Membership Start Date. endDate Reports the Household Location End Date If NULL, does not report. 	
 Do not report the following data elements: buildingSiteNumber congressionalDistrict countyFIPSCode doNotPublishIndicator latitude localeDescriptor longitude nameOfCounty 	

4	barrierToInternet AccessIn ResidenceDescriptor (<i>string</i>)	 An indication of the barrier to having internet access in the student s primary place of residence. Report the Ed-Fi Code mapped to the value selected for Internet Access in Residence on the most recent Digital Equity record that overlaps the Enrollment. If NULL or not mapped, do not report. 	С	Digital Equity	DigitalEquity . internetAccessInResidence	8
5	hispanicLatino Ethnicity (<i>boolean</i>)	 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, as last reported to the education organization. The term, "Spanish origin," can be used in addition to "Hispanic or Latino." Report True when "*Is the individual Hispanic /Latino?" is set to Yes on the current Identity record. Report False in all other situations. 	Μ	Identity	Identity .hispanicEthnicity	•
6	internetAccessInResidence (<i>boolean</i>)	 An indication of whether the student is able to access the internet in their primary place of residence. Report True when Internet Access in Residence is set to value <i>Y</i>: Yes on the most recent Digital Equity record that overlaps the Enrollment. Report False in all other situations. 	Μ	Digital Equity	DigitalEquity . internetAccessInResidence	8

7	internetAccess TypeIn ResidenceDescriptor (<i>string</i>)	 The primary type of internet service used in the student s primary place of residence. Report the Ed-Fi Code mapped to the value selected for Primary Internet Access Type in Res on the most recent Digital Equity record that overlaps the Enrollment. If NULL or not mapped, do not report. 	С	Digital Equity	DigitalEquity . internetAccessType	⊗
8	internetPerformance InResidenceDescriptor (<i>string</i>)	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. Report the Ed-Fi Code mapped to the value selected for Internet Performance on the most recent Digital Equity record that overlaps the Enrollment. • If NULL or not mapped, do not report.	С	Digital Equity	DigitalEquity . internetPerformance	8

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9	languages (<i>array</i>)	 studentEducationOrganization AssociationLanguages. The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes. IanguageDescriptor Home Primary Language Reports the Ed-Fi Code mapped to the value selected for Language. Reports 00 if NULL. Other Spoken Language Reports the Ed-Fi Code mapped to the value selected for Language. Does not report if NULL. IanguageUseDescriptor Reports based on the table below: 	Μ	Demographics	 Home Primary Language Identity . homePrimaryLanguage Other Spoken Languages CustomLanguage . value 		
		 Campus Field 	Report As:				
		Home Primary Language	Home language				
		Other Spoken Language	Other language proficiency				
		 Can report as mult languageUseDesci language is used ir 	riptors if the same				



10	limitedEnglish ProficiencyDescriptor (<i>string</i>)	 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) if the student's Grade is mapped to the State Grade Level Code of <i>PK</i>. Report 0 (Not EL Student) when: No EL record exists. EL record exists with a status of <i>EL</i>, but the Identified Date is after the current date (future EL student). Report 1 (Current EL Student) if an EL record exists with a status of <i>EL</i> and the Identified Date is NOT after the current date. Report 2 (Exited Year 1) if an EL record exists with a status of <i>EL</i> and the Program Exit Date is <= 1 Year from the current date. Report 3 (Exited Year 2) if an EL record exists with a status of <i>Exited EL</i> and the Program Exit Date is > 1 Year from the current date AND <= 2 Years from the current date. Report 4 (Exited Year 3) if an EL record exists with a status of <i>Exited EL</i> and the Program Exit Date is > 2 Years from the current date. Report 5 (Exited Year 4) if an EL record exists with a status of <i>Exited EL</i> and the Program Exit Date is > 3 Years from the current date. 	Μ	English Learners (EL)	LEP.identifiedDate LEP.exitDate	
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11	primaryLearning DeviceAccessDescriptor (<i>string</i>)	An indication of whether the primary learning device is shared or not shared with another individual. Report the Ed-Fi Code mapped to the value selected for Primary Device Access on the most	С	Digital Equity	DigitalEquity .deviceAccess	8
		recent Digital Equity record that overlaps the Enrollment.If NULL or not mapped, do not report.				
12	primaryLearning DeviceAwayFrom SchoolDescriptor (<i>string</i>)	The type of device the student uses most often to complete learning activities away from school.	М	Digital Equity	DigitalEquity .digitalDevice	8
		selected for Primary Digital Device on the most recent Digital Equity record that overlaps the Enrollment.				
		 If NULL or not mapped, report No Device. 				
13	primaryLearning DeviceProvider Descriptor	The provider of the primary learning device.	С	Digital Equity	DigitalEquity . learningDeviceProvider	8
	(string)	Report the Ed-Fi Code mapped to the value selected for Primary Learning Device Provider on the most recent Digital Equity record that overlaps the Enrollment.				
		• If NULL or not mapped, do not report.				

Organ categ individ with w report mode individ Report • ra	n unordered collection of studentEducation rganizationAssociationRaces. The general racial itegory which most clearly reflects the dividual's recognition of his or her community or th which the individual most identifies as last ported to the education organization. The data odel allows for multiple entries so that each dividual can specify all appropriate races. eports the below data elements in an array: raceDescriptor ° Reports the Ed-Fi Code mapped to each race checkbox that is checked in the current Identity record.		Μ	Identity	Identity .raceEthr
		Report As:			
	American Indian or Alaska Native	1			
	Asian	A			
	Black or African American	В			
	Native Hawaiian or Other Pacific Islander	Р			
	White	С			



15	sexDescriptor (<i>string</i>)	The student's gene education organiza	der as last reported to the ation.	Μ	Identity	Identity .birthGender	8
16	studentCharacteristics (array)	important character has a characteristic considered true or characteristic is no made as to the ap but local policy ma		C	Displaced Homemaker EnrollmentForeign Exchange EnrollmentForm 506 DemographicsGifted Special Ed Documents	Displaced Homemaker Enrollment . displacedHomemakerForeign Exchange EnrollmentNM . foreignExchangeStudentForm 506 CustomStudent .value CampusAttribute.name = 'FF 506'Gifted	8
		Characteristic	Logic		Home Schooled Enrollment	SEPlan .programCode (Primary Area of Exceptionality) SEPlan .amountSpedServices (SPED Service Level)	
		Displaced Homemaker	Reports when the Displaced Homemaker checkbox is checked on Enrollment.				
		Foreign Exchange	Reports when the Foreign Exchange Student checkbox is checked on Enrollment.		Enrollment NS Enrollment	Home Schooled Enrollment .homeSchooled NP EnrollmentNM .parentalStatus	
					Pregnant Enrollment		

Form 506	Reports when the FF 506 checkbox is checked on Demographics.	S Enrollment	NS EnrollmentNM .parentalS
	• Do not report if Tribe on Demographics is set to <i>00: Not Applicable</i> or is NULL, regardless of if the FF 506 checkbox is checked or not.	Section 504 Enrollment	Pregnant EnrollmentNM . studentExpecting S EnrollmentNM .parentalS
Gifted	 Reports when the student has a Plan with a print format of <i>NM Exceptionality (state reporting)</i> in Special Ed Documents that overlaps the enrollment and has a Primary Area of Exceptionality set to one of the following values: 2: Disability as Primary and Gifted as Secondary 3: Gifted Only 4: Gifted as Primary and Disability as Secondary 		Section 504 Enrollment .section504
Home Schooled	Reports when the Home Schooled checkbox is checked on Enrollment.		
NP (Not a Parent)	Reports when the value selected for Parental Status is NULL, Not Mapped, or Mapped to the Ed-Fi Code <i>NP</i>		

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17	student IdentificationCodes (<i>array</i>)	An unordered coll studentEducation IdentificationCode for identification a schools, social se to a student.	Organization Asso es. A coding scher nd record-keeping	ne that is used purposes by	М	Demographics District	Person .additionalID Person .stateID District .entityID	8
		identificationCode	port a studentIndentification SystemDescriptor, ntificationCode, and assigningOrganization entificationCode for all rows of the table below.			Information		
		Identification Descriptor	Identification Code	Assigning Org Iden. Code				
		State	Student State ID	"State" (Hard- Coded)				
		Student Number	Local Student Number	Ed-Fi District Number				

18	tribalAffiliations (<i>array</i>)	 An unordered collection of studentEducationOrganization AssociationTribalAffiliations. An American Indian tribe with which the student is affiliated as last reported to the education organization. Reports the below data elements in an array: tribalAffiliationDescriptor Reports the Ed-Fi Code mapped to the value selected for Tribe in the current Identity record. If a default value is entered, report the Ed- Fi Code mapped to the default value. Do not report if NULL or not mapped. 	М	Identity	Identity .tribe	8
19	dentalEamination VerificationCode Descriptor (<i>string</i>)	 This code for the dental examination performed. Reports based on the most recent Dental Screening that overlaps the earliest enrollment for the student. The earliest enrollment must be within the current configuration year to report this data element. Report WAIVER If the Dental Waiver Date is within one year prior to the earliest enrollment start date OR within the same configuration year as the earliest enrollment start date. Report EXAM if the Dental Waiver Date is NULL and Dental Screening Date is within one year prior to the earliest enrollment start date OR within the same configuration year as the earliest enrollment start date. Do not report in all other situations. 	С	Enrollments Screenings	Enrollment .startDate HealthScreeningDental . dentalWaiverDate HealthScreeningDental . dentalDate	EXT

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20	genderldentityDescriptor (<i>string</i>)	 Indicates the gender the student identifies with. Reports the Ed-Fi Code mapped to the value selected for Gender Identity. This will only report if the Gender Identity value is different from the Birth Gender value. 	С	Identities	Identity .gender Identity .birthGender	EXT
21	militaryFamilyDescriptor (<i>string</i>)	Indicator to identify the military stuats of the student's family Reports the Ed-Fi Code mapped to the value selected for Military Family Code. • Does not report if NULL or not mapped.	С	Enrollment	EnrollmentNM .militaryFamily	EXT
22	grade09Entry (<i>date</i>)	 This field holds the date when a student entered the ninth grade. Reports the Date First Entered the 9th Grade. Does not report if NULL. 	С	Graduation	Graduation .grade9Date	EXT
23	postSecondary SignedPlanDate (<i>date</i>)	The postsecondary plans' most recent update and signature date. Reports the Most Recent Student Signature Date . • Does not report if NULL.	С	Graduation	Graduation . postSecondarySignedPlanDate	EXT
24	ancestryEthnic Origins	This is optional, do not report.	0	N/A	N/A	N/A

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25	cohortYears	This is optional, do not report.	0	N/A	N/A	N/A
26	disabilities	This is optional, do not report.	0	N/A	N/A	N/A
27	electronicMails	This is optional, do not report.	0	N/A	N/A	N/A
28	internationalAddresses	This is optional, do not report.	0	N/A	N/A	N/A
29	loginId	This is optional, do not report.	0	N/A	N/A	N/A
30	oldEthnicityDescriptor	This is optional, do not report.	0	N/A	N/A	N/A
31	profileThumbnail	This is optional, do not report.	0	N/A	N/A	N/A
32	programParticipations	This is optional, do not report.	0	N/A	N/A	N/A
33	studentIndicators	This is optional, do not report.	0	N/A	N/A	N/A
34	telephones	This is optional, do not report.	0	N/A	N/A	N/A



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Appendix

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