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

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Summary

This association represents the special education program(s) that a student participates in or receives services from. The association is an extension of the StudentProgramAssociation particular for special education programs.

Object Triggering Logic

Action	Business Rule(s)

Post	When a student has a locked Plan with a Print Format of *NM Exceptionality (state reporting)* that overlaps an enrollment in the current 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
	   ○ Primary Area of Exceptionality is *3: Gifted Only*
	• If there are multiple enrollments, use the following priority list to determine which one should report:
	   ○ Primary > Partial > SPED
	   ○ Latest Enrollment ID

Delete /Post
 	
Put
	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.
	
	• When the following information on an Enrollment is changed:
	   ○ State Exclude
	   ○ No Show
	   ○ Start Date
	   ○ End Date
	   ○ Enrollment End Status
	   ○ Plan 504 Indicator
	• When the following information on Graduation is changed:
	   ○ Diploma Date
	   ○ Post Grad Plans
	• When the following information on a Plan is changed:
	   ○ Locked Status
	• When the student's Team Members information is changed.

Delete	• When the student is now excluded in some way or no longer eligible to POST a record. • When the student's Plan is deleted or no longer overlaps the current configured year.

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Required Resources (Upstream)

The following resources must be sent prior to this resource:

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

Dependent Resources (Downstream)

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

- N/A

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

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	**beginDate** (*date*)	The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program. Reports the latest of the following dates: • Participation Start Date from the *Exceptionality Detail* editor. • Enrollment Start Date	M	Special Ed Documents Enrollment	Plan.startDate Enrollment.startDate	❌
2	**educationOrganization Reference** (*reference*)	*A reference to the Local Education Agencies resource associated with the Student Special Education Program Association being reported.* Reports the fields that are part of the Natural Key for the Local Education Agencies resource. • educationOrganizationId = **Ed-Fi School ID**	M	School Information	School.entityID	❌

| 3 | **programReference** (
reference) | *A reference to the Programs resource associated with the Student Special Education Program Association being reported.*

Reports the fields that are part of the Natural Key for the Programs resource.

• educationOrganizationId
    ○ Reports the **District Number** if reporting from a multi-connect Ed-Fi connection.
    ○ If District Number is NULL or reporting from a single Ed-Fi connection, report the **Ed-Fi District Number**
• programName = **Special Education**
• programTypeDescriptor = **Special Education** | M | N/A | N/A | | ❌ |
| 4 | **studentReference** (
reference) | *A reference to the Students resource associated with the Student Special Education Program Association being reported.*

Reports the fields that are part of the Natural Key for the Students resource. | M | N/A | N/A | | ✅ |

| 5 | disabilities (*array*) | *An unordered collection of studentSpecialEducation ProgramAssociationDisabilities. The disability condition(s) that best describes an individual's impairment, as related to special education services received.*

 • disabilityDescriptor
  ○ Reports the Ed-Fi Code mapped to the value (s) selected for **Primary Disability** and **Secondary Disability** from the *Exceptionality Detail* editor.
 • orderOfDisability
  ○ Report **1** for Primary Disability.
  ○ Report **2** for Secondary Disability.
 • designations
  ○ disabilityDesignationDescriptor
   ■ Reports **Section 504** if the Plan 504 Indicator is checked on the associated Enrollment.
   ■ Does not report in all other situations.
 • The following data elements do not report for this array:
  ○ disabilityDeterminationSourceTypeDescriptor
  ○ disabilityDiagnosis | M | Special Ed Documents

 Enrollment | SEPlan.primaryDisability

 SEPlan.primaryDisability2

 Enrollment.section504 | ❌ |
| 6 | endDate (*date*) | *The month, day, and year on which the student exited the program or stopped receiving services.*

 Reports the **Participation End Date** from the *Exceptionality Detail* editor. | C | Special Ed Documents | Plan.endDate | ❌ |

7	iepBeginDate (*date*)	*Original IEP Date. The date of the student's Initial IEP. Does not change from year to year. Date must be entered in ISO format: YYYY-MM-DD.* Reports the **Special Ed ENTRY DATE** from the *Exceptionality Detail* editor.	M	Special Ed Documents	SEPlan.evaluationDate	❌
8	iepEndDate (*date*)	*Special Education Exit Date. Should be the same date that is entered for Special Education Event Reason Code 1. Date must be entered in ISO format: YYYY-MM-DD.* Reports the **IEP End Date** from the *Exceptionality Detail* editor.	C	Special Ed Documents	Plan.endDate	❌
9	iepReviewDate (*date*)	*Date of IEP Review. The date that the IEP was reviewed/updated in the current school year. Date must be entered in ISO format: YYYY-MM-DD.* *All dates must be entered in ISO format* *Is the date on which any of the following occurred:* • *an Individualized Education Plan (IEP),* • *Review of Existing Evaluation Data (REED)* • *PRIVATE Service Plan* Reports the **Last IEP Date** from the *Exceptionality Detail* editor.	M	Special Ed Documents	SEPlan.otherDate	❌

| 10 | lastEvaluationDate (*date*) | *The date of the last special education evaluation. All dates must be entered in ISO format*

Is the date on which any of the following occurred:
• *an Individualized Education Plan (IEP),*
• *Review of Existing Evaluation Data (REED)*
• *PRIVATE Service Plan*

Reports the **Compliance Date** from the most recent Evaluation saved on the *Evaluation Detail* editor. | M | Special Ed Documents | SEPGenericForm. smallDate1
WHERE type = 'eval' | ❌ |
| 11 | multiplyDisabled (*boolean*) | *Indicates whether the student receiving special education and related services has been designated as multiply disabled by the admission, review, and dismissal committee as aligned with federal requirements.*

• Reports **True** if the student has unique disability codes in Primary Disability or Secondary Disability on the *Exceptionality Detail* editor.
  ○ If the same disability is reported in both fields, reports **False**.
• Reports **False** in all other situations. | M | Special Ed Documents | SEPlan.primaryDisability

SEPlan.primaryDisability2 | ❌ |

| 12 | serviceProviders (*array*) | *An unordered collection of studentSpecialEducation ProgramAssociation ServiceProviders. The Staff providing special education services to the Student.*<hr>Reports the below data elements in an array for all active Team Members that are qualified to report under the Staffs resource. Active is defined as overlapping the configuration year:

• primaryProvider
　○ Reports **True** if there is an active Team Member with a Caseload Role of *Case Manager*.
　○ Reports **False** in all other situations.
• staffReference
　○ Reports the fields that are part of the Natural Key for the Staffs resource. | M | Special Ed Team Members | TeamMember.staffPersonID WHERE module = 'specialed' | ❌ |
| 13 | specialEducation ProgramServices (*array*) | *An unordered collection of studentSpecialEducationProgram AssociationSpecialEducation ProgramServices. Indicates the service(s) being provided to the student by the special education program.*<hr>Reports the below data elements for all services that have a Service Start Date that overlaps the configured year on the *Services Detail* editor. | M | Special Ed Documents | SEPGenericForm WHERE type 'service'

specialEducation ProgramServiceDescriptor .vcMax1

serviceBeginDate .smallDate1

serviceEndDate .smallDate2 | ❌ |

- specialEducationProgramServiceDescriptor
  - Reports the Ed-Fi Code mapped to the value selected for **Service Code**.

- serviceBeginDate
  - Reports the latest of the following dates:
    - Service Start Date
    - Enrollment Start Date

- serviceEndDate
  - Reports the Service End Date.

- providers
  - primaryProvider
    - Report **True**.
      - This will always report True as only one provider can be entered per service in the Service Provider - Staff field.
  - staffReference
    - Reports the fields that are part of the Natural Key for the Staffs resource for the person entered in **Service Provider - Staff**.
- extension fields
  - integratedServicesStatus
    - Report **True** if **Integrated Services Status** is set to value *Y.*
    - Report **False** in all other situations.
  - serviceDuration
    - Report the calculated value based on the calculation shown in the Appendix section below.

providers
.vcMax7

integratedServicesStatus
.vcMax3

serviceDuration
.vcMax8 - Frequency
.vcMax9 - Minutes

14	specialEducation SettingDescriptor (*string*)	*The major instructional setting (more than 50 percent of a student's special education program).* Reports the Ed-Fi Code mapped to the value selected for **Primary Setting Code** on the *Exceptionality Editor*.	M	Special Ed Documents	SEPlan.serviceProvider	❌
15	annualReview DelayReason Descriptor (*string*)	*The annual review delay reason.* Reports the Ed-Fi Code mapped to the value selected for **Annual Review Delay Reason Code** on the most recent Evaluation saved on the *Evaluation Detail* editor with an Evaluation Type of *2: Re-evaluation*.	C	Special Ed Documents	SEPGenericForm . annualReviewReasonCode	EXT
16	expectedDiploma TypeDescriptor (*string*)	*The option determined and indicated in a student's IEP* Reports the Ed-Fi Code mapped to the value selected for **Expected Diploma Type** on the *Exceptionality Editor*.	C	Special Ed Documents	SEPlan.supportType	EXT
17	specialEducation LevelOf IntegrationDescriptor (*string*)	*This field holds the level of integration that represents the amount of special education service. Valid values are: 1 = Less than 10% of the day (minimum or 'A') 2 = 11% to 49% of the day (moderate or 'B') 3 = 50% of the day or more, but not a full day (extensive or 'C') 4 = Up to a full day or program 3Y/4Y (maximum or 'D')* Reports the Ed-Fi Code mapped to the value selected for **SPED Service Level** on the *Exceptionality Editor*.	M	Special Ed Documents	SEPlan. amountSpedServices	EXT

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| 18 | plannedPostGraduate ActivityDescriptor (*string*) | *The planned post graduate activity.*

Reports the Ed-Fi Code mapped to the value selected for **Post Grad Plans** on Graduation.

• Only report if the student's Enrollment End Status is *WG* **AND** the Enrollment End Date is prior to or on the current date **OR**
• If the student's Enrollment End Status is **NOT** *WG* **AND** Graduation Diploma Date is prior to or on the Enrollment End Date.
• Do not report in all other situations. | C | Graduation | Graduation.postGradPlans | EXT |
| 19 | primaryAreaOf ExceptionalityDescriptor (*string*) | *Identification of a student's Primary Exceptionality*

• Report **SE** if **Primary Area of Exceptionality** is codes *1* or *2*.
• Report **G** if **Primary Area of Exceptionality** is code *4*. | M | Special Ed Documents | SEPlan.programCode | EXT |

20	specialEducation ReferralCodeDescriptor (*string*)	*Required if the child was referred from Part C to B or thru Child Find.*
		
		• Reports **C** if:
		  ○ The student has a Plan that overlaps the Current Date **AND**
		  ○ That Plan has an *Events Detail* record where **Event Type Code** is set to value *18*.
		• Reports **F** if:
		  ○ The student has a Plan that overlaps the Current Date **AND**
		  ○ That Plan has an *Events Detail* record where **Event Type Code** is set to value *30* **AND**
		  ○ That Plan does **NOT** have any *Events Detail* records where the **Event Type Code** is set to values *20* through *24*.
		• Do not report in all other situations.
			C	Special Ed Documents	SEPGenericForm.vcMax1 WHERE type = 'event'	EXT

21	triennialReview DelayReasonDescriptor (*string*)	*The triennial review delay reason.* Reports the Ed-Fi Code mapped to the value selected for **Triennial Review Delay Reason Code** on the most recent Evaluation saved on the *Evaluation Detail* editor with an Evaluation Type of *2: Re-evaluation*.	C	Special Ed Documents	SEPGenericForm . triennialReviewReasonCode	EXT
22	alternateInstruction (*boolean*)	*Indication of whether the special education student is entitled to take alternate assessment.* • Reports **True** if **Alt Assessment Eligible** is checked on the *Exceptionality Editor*. • Reports **False** in all other situations.	M	Special Ed Documents	SEPlan.initiated	EXT

23	brailleInstruction (*boolean*)	*Indication for student need for braille instruction.* • Reports **True** if **Braille Instruction** is set to the value *Y* on the *Exceptionality Editor*. • Reports **False** in all other situations.	M	Special Ed Documents	SEPlan.initialResult	EXT
24	childCountEducation OrganizationReference (*reference*)	*Non-off-site physical school location where a student enrolled in an off-site location receives special education services.* *Reports only for students enrolled at a location defined as an "Off-site" location:* *Code 992: Offsite Early Childhood Program* *Code 997: Private School* *Format: PED defined three-character location code.* • Reports the **Ed-Fi School ID** of the School whose State School Number matches the **Location Code** selected on the *Exceptionality Detail* editor.	M	Special Ed Documents	SEPlan.school1 **School. entityID**	EXT
25	ideaEligibility	This is optional, do not report.	O	N/A	N/A	N/A
26	medicallyFragile	This is optional, do not report.	O	N/A	N/A	N/A
27	participationStatus	This is optional, do not report.	O	N/A	N/A	N/A
28	percentOut OfRegularClass	This is optional, do not report.	O	N/A	N/A	N/A
29	privateSchoolReference	This is optional, do not report.	O	N/A	N/A	N/A

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30	programParticipation Statuses	This is optional, do not report.	O	N/A	N/A	N/A
31	reasonExitedDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
32	schoolHoursPerWeek	This is optional, do not report.	O	N/A	N/A	N/A
33	servedOutside OfRegularSession	This is optional, do not report.	O	N/A	N/A	N/A
34	serviceStatusDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
35	specialEducation HoursPerWeek	This is optional, do not report.	O	N/A	N/A	N/A

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Appendix

serviceDuration Calculation

The calculation used is determined by the value selected for the **Service Cycle** field on the *Services Detail* editor. **It is recommended that data is entered in the Service Cycle *W: Weekly* format as that is what the state expects. If you receive unexpected reporting results, input the data in a Weekly format.**

- If **Service Cycle** is set to value *D: Daily*
  - Report the **Service Frequency * 5** rounded to the nearest whole number.
- If **Service Cycle** is set to value *W: Weekly*
  - Report the **Service Frequency**.
- If **Service Cycle** is set to value *M: Monthly*
  - Report the **Service Frequency / 4** rounded to the nearest whole number.
- If **Service Cycle** is set to value *S: Semester*
  - Report the **Service Frequency / (Total Weeks in Calendar Associated to Student's Enrollment / 2)** rounded to the nearest whole number.
- If **Service Cycle** is set to value *Y: Yearly*
  - Report the **Service Frequency / Total Weeks in Calendar Associated to Student's Enrollment** rounded to the nearest whole number.

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