

Minnesota Ed-Fi Data v3.1 - Student Special Education Program Associations

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Object Triggering Logic | School Exclude, Calendar Exclude, Resource Toggle and Resync Logic | Natural Key Changes, Cascading Updates, and Deletes Logic | Scope Year Logic | Resource Preferences | Identity Mapping Object Key | Event Queue Detail | Object Data Elements

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Reports the Special Education data for a student.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	 When an Enrollment record is created and has a Special Ed Service value of '4', '5', '6', or 7. When a student has two enrollments in the same School, Calendar & Schedule Structure with the same start date, report from the enrollment service type in the following order: P: Primary Enrollment S: Partial/Ancillary N: Special Ed Services When an enrollment with a higher priority is deleted, the enrollment with lower priority will post a new record. Do not send a record if enrollment is in a calendar marked as Exclude. Do not send a record if enrollment is marked as No Show. 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.
Put	 When the disability values are changed: When the End Date value changes. When the Special Ed Disability Setting value changes. When the Service Hours value changes.
Delete	 When the Special Ed Service value changes from '4', '5', '6', or '7'. When all enrollment records with a Special Ed Service value of '4', '5', '6' or '7' are deleted. If the student's enrollment is marked as No Show. The state reporting 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	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.



Action	Trigger
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	Trigger
Post/Delete	Natural Key changes: If the IEP Start Date changes the resource will delete/repost.
Delete	Cascading Deletes: N/A there are no dependent resources.

Scope Year Logic

This table describes scope year logic of this object.

Business Rules

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The record will send to any year the IEP or State Reporting record overlaps with.
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Data will only send for the years that have valid configuration.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Special Education Setting Descriptors	Enrollment Special Ed Disability Setting
Disability Descriptors	Disability

Identity Mapping Object Key

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

campusObjectType	Object Key Data Source
Plan	planID
SpecialEDState	specialEDStateID

Event Queue Detail



This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
plan	Post/Put/Delete	The primary table used for sending data for this resource.
enrollment	Put	Reports ideaEligibility and specialEducationSettingDescriptor.
specialedstate	Post/Put/Delete	The primary table used for sending data for this resource.

Object Data Elements

This table describes data elements sent within the Student Special Education Program Associations resource.

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		Μ		
beginDate	The month, day, and year on which the Student first received services.	Report the Start Date from the Enrollment record.	Μ	Student Information > General > Enrollments > Start Date	Enrollmen startDate



Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
education Organization Reference	educationOrganizationId The identifier assigned to an education organization.	 Report the Ed-Fi School ID. 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 3. 	Μ	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	District.nu School.nu



Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
programReference	educationOrganizationId The identifier assigned to an education organization. programName The formal name of the Program of instruction, training, services, or benefits available through federal, state, or local agencies. programTypeDescriptor The type of program.	Report the following values within the program. • educationOrganizationId: • Report the Ed-Fi District Number, if it exists • If Ed-Fi District Number is NULL, report: 1. ttddddsss where: 1. tt = district type 2. dddd = district number, left zero filled 3. sss = 000 • programName: 'Special Education' • programTypeDescriptor: 'Special Education'	М	System Administration > Resources > District Information > district record > Ed-Fi District Number tt: System Administration > Resources > District Information > district record > Type dddd: System Administration > Resources > District Information > district record > Resources > District Information > district record > State District Number	District.en District.ty District.nu
placingLocal EducationAgency Reference	The identifier assigned to a local education agency.	 Look to see if the Placing District is not Null. If so, report the Placing District Number. Otherwise, do not report. 	С	Student Information > General > Enrollments > State Reporting Fields > Placing District	Enrollmen placingDis



Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
disabilities	An unordered collection of student Special Education Program Association Disabilities. The disability condition(s) that best describes an individual's impairment, as related to special education services received. disabilityDescriptor A disability category that describes a child's impairment. orderOfDisability The order by severity of student's disabilities: 1- Primary, 2 - Secondary, 3 - Tertiary, etc.	 Report all disability values saved in the enrollment record that are mapped to a valid disabilityDescriptor value report the orderOfDisability according to the chart below If there are no mapped disability values, do not report. Disability Field Name orderOFDisability value Primary Disability 1 Secondary Disability 2 Secondary Disability 2 Secondary Disability 2 	M	Student Information > General > Enrollments > Special Ed Fields > Primary Disability Student Information > General > Enrollments > Special Ed Fields > Secondary Disability 1 Student Information > General > Enrollments > Special Ed Fields > Special Ed Fields > Special Ed Fields > Special Ed Fields > Special Ed Fields > Special Ed Fields >	Enrollmen disability1 Enrollmen disability2 Enrollmen disability3
endDate	The month, day, and year on which the Student exited the Program or stopped receiving services.	 Report the Start Date from the Enrollment record, if it exists. Otherwise, do not report. 	С	Student Information > General > Enrollments > End Date	Enrollmen endDate
ideaEligibility	Indicator of the eligibility of the student to receive special education services according to the Individuals with Disabilities Education Act (IDEA).	1. This is optional, does not report.	0		
iepBeginDate	The effective date of the most recent IEP.	1. This is optional, does not report.	0		
iepEndDate	The end date of the most recent IEP.	1. This is optional, does not report.	0		
iepReviewDate	The date of the last IEP review.	1. This is optional, does not report.	0		
lastEvaluationDate	The date of the last special education evaluation.	1. This is optional, does not report.	0		



Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
medicallyFragile	Indicates whether the Student receiving special education and related services is: 1) in the age range of birth to 22 years, and 2) has a serious, ongoing illness or a chronic condition that has lasted or is anticipated to last at least 12 or more months or has required at least one month of hospitalization, and that requires daily, ongoing medical treatments and monitoring by appropriately trained personnel which may include parents or other family members, and 3) requires the routine use of medical device or of assistive technology to compensate for the loss of usefulness of a body function needed to participate in activities of daily living, and 4) lives with ongoing threat to his or her continued well-being. Aligns with federal requirements.		0		
multiplyDisabled	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.	1. This is optional, does not report.	0		
reasonExited Descriptor	This descriptor defines the reason a student exited a program.	1. This is optional, does not report.	0		



Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
schoolHours PerWeek	Indicate the total number of hours of instructional time per week for the school that the student attends.	1. This is optional, does not report.	0		
servedOutsideOf RegularSession	Indicates whether the Student received services during the summer session or between sessions.	1. This is optional, does not report.	0		
serviceProviders	An unordered collection of student Special Education Program Association Service Providers. The staff providing Special Education services to the student.	1. This is optional, does not report.	0		
specialEducation HoursPerWeek	The number of hours per week for special education instruction and therapy.	1. This is optional, does not report.	0		
specialEducation ProgramServices	An unordered collection of student Program Association Services. This association represents the Special Education program(s) that a student participates in or receives services from.	1. This is optional, does not report.	0		
specialEducation SettingDescriptor	The major instructional setting (more than 50 percent of a student's special education program).	 Report the mapped descriptor value to any setting value saved in the enrollment record If there are no mapped setting values, do not report. 	С	Student Information > General > Enrollments > Special Ed Fields > Special Ed Disability Setting	Enrollmen specialEd Setting
specialEducation ServiceHours	Special Education Service Hours.	 If Special Ed Service value = '4' or '6', report any numeric value saved in the enrollment record (UI has a 6 character max). Otherwise, do not report. 	С	Student Information > General > Enrollments > Special Ed Fields > Service Hours	enrollmen spedServi Hours