Student Special Education Program Associations (Arizona 7.1)

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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	Reports one record for each Primary/Secondary SPED Services School with a student having a new IEP created and saved for a student and locked in a given scope year. • When a student has multiple overlapping enrollments within the primary/secondary school, information reports from the enrollment with a Local Service Type of P: Primary. • When a student has multiple overlapping enrollments within the primary/secondary school, but no P: Primary enrollment, information reports from the T: AOI enrollment. • When a student has multiple overlapping enrollments within the primary/secondary school, but no P: Primary or T: AOI enrollment, information reports from the most recent A: Ancillary enrollment. • When a student has multiple overlapping enrollments within the primary/secondary school, but no P: Primary, T: AOI, or A: Ancillary enrollment, information reports the most recent O: Program Only enrollment. • When Primary/Secondary Services dropdowns are not populated, information reports from the enrollment that overlaps the IEP dates that has a IC Service Type of P: Primary. • IEP start dates must be on or after enrollment start date and on or before enrollment end date. • A record is not sent for an enrollment that is marked as State Exclude or No Show. • A record is not sent when the enrollment is in a calendar marked as State Exclude. • A record is not sent when the enrollment Start Status = E: NON-SAIS DISTRICT USE ONLY!.
Post	When a new enrollment is created for a student that has an existing IEP. • Enrollment start date must be after IEP start date. • IEP end date must be NULL or after Enrollment start date. • When the student has more than one IEP started in previous schools years, only the most recent IEP reports.
Delete/Post	When a start date is entered or changed for an existing record. • When the resource was posted from the IEP, updates when the start date was changed. • When the resource was posted from the Enrollment, updates when the start date was changed.
Put	When an end date is entered or changed for an existing record. • When the resource was posted from the IEP, updates when the start date was changed. • When the resource was posted from Enrollment, updates when start date was changed.
Delete/Post	When reporting from an amendment, only post when one of the following editors are updated (Find this in the PlanAmendment table): • Education Plan • Placement

Action	Trigger
Delete/Post	When the student has two locked IEPs with the same start date and one record is deleted or unlocked, the remaining IEP posts.
Delete/Post	When an enrollment end date is entered for a student with a valid enrollment end status: W1-W13.
Delete/Post	When an Exit Evaluation is entered for a student, updates the end date of the active IEP.
Delete	IEP is deleted for a student.
Delete	When a student's enrollment Start Status is changed from a valid code to E: NON-SAIS DISTRICT USE ONLY! and saved.
Delete	When an existing enrollment is marked as State Exclude or No Show.
Delete	When the IEP Start or End Dates OR the Enrollment Start or End Dates have been updated so the IEP and Enrollment no longer overlap, deletes the record when one was created.
Delete	When a plan is unlocked.

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	When a resource is toggled to OFF after data has sent, all sent data remains in the ODS but no new data is sent.
Resync	When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Identity Mapping table.
Resync	When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS.
Resync	When a mapping is changed in Resource Preferences, a resync needs to be done to reflect the changes.
Resync	When Student Special Education Program Association is toggled off, records are not deleted from this resource in the State ODS when resyncing.

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: when the IEP Start Date changes the resource is deleted/reposted. • LEA Reference - District Numbers cannot change after data has been sent. When a district number changes, an Ed-Fi error occurs and this change would not be supported. • When an Ed-Fi ID changes, a delete/post occurs with the cascading deletes from the Ed-Fi ID Change triggers. • When the IEP Start Date changes, the resource is deleted/reposted.
Delete	Cascading Deletes: N/A there are no dependent resources.

Scope Year Logic

This table describes scope year logic of this object.

Business Rules
The record sends to any year in which the IEP or State Reporting record overlaps.
Data only sends 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 Setting OR Plan Special Ed Setting OR State Reporting Special Ed Setting
Select the Program Type Descriptor associated with this program	Program Type Descriptor

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 and Logic	Mandatory, Conditional or Optional	Location
id	The unique identifier of the resource.	M	

Data Element Label	Business Requirement and Logic	Mandatory, Conditional or Optional	Location
beginDate	The month, day, and year on which the student first received services. **Calculation** Reports the LATEST of the following dates: • IEP Start Date when the Enrollment End Date is blank/null OR after the IEP Start Date. • Enrollment Start Date when the IEP End Date is after the Enrollment Start Date. **ZZZ Calculation** When there are enrollments connected by an end status of ZZZ and a subsequent enrollment with a start status of ZZZ, the enrollments are combined into one reportable enrollment (Start Date of the "first" enrollment is used as the Enrollment Start Date). See the Arizona Enrollments article for more ZZZ Enrollment information. **Notes** When there are multiple enrollments that all start before the IEP starts, the following logic is used to determine which enrollment to use to calculate the Enrollment Start Date: • When reporting from the **Primary SPED Services School**, the enrollment tied to the Primary SPED Services School is always used. • Otherwise, when reporting from the **Secondary SPED Services School**, the enrollment tied to the Secondary SPED Services School is always used. • Otherwise, reports from the enrollment that has an **IC Service Type of P: Primary**. • Amendments to IEPs are reported as a **new Student Special Education Program Association (SSEPA) record**. A PUT is NOT performed on the existing record.	M	AZ locked Plan > Education Plan > IEP Start Date Plan.startDate Student Information> General > Enrollments > Start Date Enrollment. startdate

Data Element Label	Business Requirement and Logic	Mandatory, Conditional or Optional	Location
educationOrganization Reference	The education organization where the student is participating in or receiving the program services. 1. When the SPED Services School is populated with a SPED Concurrency Type of Primary or the Primary SPED Services School is populated on the locked IEP, reports the School Entity ID from the selected school. 2. When the SPED Services School is populated with a SPED Concurrency Type of Secondary or the Secondary SPED Services School is populated on the locked IEP, reports the School Entity ID from the selected schooll. 3. Report the School Entity ID.	M	AZ locked Plan > Enrollment Status > Primary SPED Services School AZ locked Plan > Enrollment Status > Secondary SPED Services School AZ locked Plan > Placement > SPED Concurrency Type AZ locked Plan > Placement > SPED Services School System Administration > Resources > Schools > school record > Entity ID School.entityID
programReference	A reference to the Program Resource. **educationOrganizationId:** 1. Reports the entityID value from Funded SPED Service DOR when it is populated. 2. When it is not populated, reports from customdistrict.attributeid. **programName:** Reports the value. **programTypeDescriptor:** Reports Special Education.	M	**education OrganizationId:** District Information > Entity ID Plan > Enrollment Status > Funded SPED, Service DOR **programName:** Plan > Enrollment Status > Special Ed Setting customdistrict. attributeid Enrollment. specialEdSetting
studentReference	A unique alpha-numeric code assigned to a student. Reports the Natural Key for the Student resource. The Ed-Fi ID reports from the Student State ID field.	M	Demographics > Student State ID Person.studentStateID

endDate	The month, day and year on which the student exited the program or stopped receiving services.
	
	1. When Enrollment End Date is NOT null:
	   ○ Reports the earliest of the following dates:
	     ▪ Exit Date for the
		C	Documents > Exit Evaluation > Exit Date
			
			Enrollment > End Date
			
			IEP End Date

Data Element Label	Business Requirement and Logic	Mandatory, Conditional or Optional	Location

	Evaluation of the type Exit. The Exit Date must be within the IEP Start Date and the IEP End Date to be considered.
	■ Enrollment End Date
	■ IEP End Date
	2. When Enrollment End Date IS blank/null:
	  ○ Verify that one of the following is true:
	    ■ An IEP exists starting immediately after an existing plan. OR
	    ■ An IEP has an end date that is prior to the last instructional day of the school year. OR
	    ■ The most recent Evaluation with a type of Exit has an exit reason of SPED01 or SPED09.
	  ○ Reports the earliest of the following:
	    ■ IEP End Date
	    ■ Exit Date for the Evaluation of the type Exit. The Exit Date must be within the IEP Start Date and the IEP End Date to be considered.
	    ■ Last instructional day of the school year.
	
	ZZZ Calculation
	When there are enrollments connected with an end status of ZZZ AND a subsequent enrollment with a start status of ZZZ, the enrollments are combined into a reportable enrollment.
	• The latest end date of the combined enrollments reports for the enrollment end date.
	• The enrollments must be in the same school, grade, and local service type. Also, the enrollment start date must be the next instructional day after the ZZZ end status, or be before or equal to the ZZZ end status.
	
	Notes
	The end date being sent must be an instructional day. When the calculated date (using the logic above) is not an instructional day, the previous instructional day reports. Example:
			IEP Start Date

Data Element Label	Business Requirement and Logic	Mandatory, Conditional or Optional	Location
	• 4/15/23 is the calculated end date, but is not an instructional day. • 4/14/23 is not an instructional day. • 4/13/23 is an instructional day. • 4/13/23 reports. When there are multiple enrollments that all start before the IEP starts, use the following logic to determine which enrollment to use to calculate the Enrollment End Date: • When reporting from the **Primary SPED Services School**, always uses the enrollment tied to the Primary SPED Services School. • When reporting from the **Secondary SPED Services School**, always uses the enrollment tied to the Secondary SPED Services School. • Otherwise, reports from the enrollment that has a **Service Type of P: Primary**. When the LRE (SPED Setting) is D: Public or Private Separate Day School for greater than 50% of the school day, the End Date does NOT report until the associated enrollment has an end date. This logic also applies to amended IEPs.		
ideaEligibility	Indicator of the eligibility of the student to receive special education services according to the Individuals with Disabilities Education Act (IDEA). This is optional, does not report.	O	

reasonExitedDescriptor	The reason the child left the Program within a school or district.
	1. When an Enrollment End Date is null:
	   ○ When an IEP exists starting immediately after an existing plan or starts the very next instructional day, reports SPED09.
	   ○ When the most recent Exit Evaluation has an Exit reason of SPED01 or SPED09, reports the Ed-Fi code from the Exit Reason selected.
	   ○ When the IEP end date ends prior to the last instructional day of the school year, reports SPED01.
	2. When an Enrollment End Date is
		C	Documents > Exit Evaluation > Exit Reason
			
			Enrollment > Exit Status

Data Element Label	Business Requirement and Logic	Mandatory, Conditional or Optional	Location

	not null:
	 - When the IEP End Date is before Enrollment End Date
	   - And an IEP exists starting immediately after an existing plan or starts the very next instructional day, reports SPED09.
	   - Otherwise, reports SPED01.
	 - Reports the Ed-Fi code from the Exit Reason selected in the Exit Evaluation:
	   - Evaluation Exit Date must be after enrollment start date.
	   - Evaluation Exit Date must be before enrollment end date or last instructional day and before IEP End Date.
	 - Reports based on the table below when a student's enrollment is ended with the following End Status.
	 3. Otherwise, report blank.		

Descriptor	Business Rule
SPED02	Reports when a student has an end status of W7, W14, W15, W17-W20, D2, G. When end status is NULL, but Graduation (Year End Status) = G, also reports.
SPED03	Reports when a student has an end status of W6, but whose enrollment Grade Level is not mapped to one of the following state grade levels: PS, KG, UE.
SPED04	Reports when a student has an end status of W8.

Data Element Label	Description, Business Requirements and Business Rule Logic		Mandatory, Conditional or Optional	Location
	SPED05	Reports when a student has an end status of: 1. W10 2. W9, W21, W22 - Grade Level is not mapped to PS. 3. W1 - There is not another consecutive enrollment in the same school year, in the same school, that starts the very next instructional day.		
	SPED07	Reports when a student has an end status of: 1. W3, W4, W5, W11, W12, W13, W41, W51 2. W2 - Grade Level is not mapped to PS.		

Data Element Label	Description, Business Requirements and Business Rule Logic	Mandatory, Conditional or Optional	Location

Data Element Label	Description and Business Rule Logic		Mandatory, Conditional or Optional	Location

	SPED09	Reports when:
		1. An IEP exists starting immediately after an existing plan (or starts the very next instructional day) and IEP end date is before enrollment end date.
		2. A student has an end status of:
		   ○ WK, WD, WP
		   ○ W1 - There is another consecutive enrollment in the same school year, in the same school, that starts the very next instructional day.		

	SPED10	Reports when a student has and end status of W6 - Is in state mapped grades PS, K, or UE.		
	SPED13	Reports when the enrollment end date is equal to the last instructional day of the year and the IEP is active as of the last instructional day of the year.		
	SPED14	Reports when a student has an end status of W9, W21, W22, or W2 and the enrollment Grade Level is mapped to the state grade level of PS.		

Data Element Label	Description, Business Requirements and Business Rule Logic	Mandatory, Conditional or Optional	Location
	SPED01 Reports when no other conditions above are met.		
specialEducation SettingDescriptor	Reports the Special Education setting for the student. When a new IEP is 1. Reports the Ed-Fi code for the added within the value selected in Special Ed same school year, this setting from the IEP or State should be changed Reporting Record being reported. based on the For the school year 23-24 and information in the beyond, the setting is in the new IEP. Placement editor. 2. When the field is blank or Ed-Fi Code is NULL, does not report.	O	Documents > Plan > Current Plan > Enrollment Status> Special Ed Setting Documents > Plan > Current Plan > Placement > Special Ed Setting enrollment.specialEdSetting OR plan.specialEdSetting OR specialedstate.specialEdSetting
MainSPEDSchool (R)	This field tells (True or False) whether this is Primary school for SPED concurrency or not. 1. When reporting from the Secondary SPED Services School, reports false. 2. Otherwise, reports true.	M	Plan > Enrollment Status > Secondary SPED Services School plan.spedConcurrency Type
assessment Outcomes	An unordered collection of Student Special Education Program Association Assessment Outcomes. This entity collection represents the SPED outcomes of students at an education organization. Only reports when a student has an evaluation created where the evaluation date is within the IEP dates where the Outcomes editor is populated. See Array section below for data logic for each field 1. Reports one item in the array for each question answered on the Outcomes editor. 2. Looks for the most recent Evaluation where the Evaluation Date is later than the IEP start date and before the enrollment end date or last instructional day.		

Arrays

▸ Click here to expand...

Assessment Outcomes

Data Element Label	Business Requirement and Logic	Mandatory, Conditional, or Optional	Location
assessmentCategory Descriptor	This descriptor holds the category of an assessment based on format and content. When 'Positive Social-Emotional Skills (including early language/communication and early literacy) outcomes summary' is marked, reports SPSC01. When 'Acquisition and use of knowledge and skills (including early language/communication and early literacy) outcomes summary', reports SPSC02. When 'Use of appropriate behaviors to meet their needs outcomes summary', reports SPSC03.		Documents > Evaluation > Outcomes Evaluation.assessmentCategory
assessmentPeriod Descriptor	This descriptor holds the period of time window in which an assessment is supposed to be administered (e.g., Beginning of Year, Middle of Year, End of Year). - When the Evaluation Type is Entry, reports SPSE01. - When the Evaluation Type is Exit, reports SPSE02.		Documents > Evaluation > Evaluation Type
assessmentOutcomes SummaryDescriptor	This descriptor holds the outcome of an Assessment based on the Assessment Category. Reports the corresponding Ed-Fi code below based on the corresponding dropdown to the question being answered. <table><tr><th>Ed-Fi Code</th><th>Business Rule</th></tr><tr><td>SPSOC01</td><td>Reports when drop down value is "Overall not age appropriate: Does not yet show functioning expected in any situation, does not show immediate foundational skills in any situation."</td></tr></table>		Documents > Evaluation > Assessment Outcomes Summary Evaluation.assessmentOutcome

Data Element Label	Ed-Fi Business Rule Code Logic	Business Rule and Element Panel	Mandatory, Conditional, or Optional	Location
	SPSOC02	Reports when drop down value is "Overall not age appropriate: Occasionally uses immediate foundational skills across settings and situations"		
	SPSOC03	Reports when drop down value is "Overall not age appropriate: Uses immediate foundational skills most or all of the time across settings and situation."		
	SPSOC04	Reports when drop down value is "Overall not age appropriate: Shows occasional age-appropriate functioning across settings and situations."		
	SPSOC05	Reports when drop down value is "Overall not age appropriate: Shows functioning expected for his or her age some of the time and/or in some settings and situations."		
	SPSOC06	Reports when drop down value is "Age appropriate: Functioning generally is considered appropriate for his or her age, but there are some significant concerns about the child's functioning in this outcome area."		
Data Element Label	Ed-Fi Business Rule Code Logic	Business Rule and Element Panel	Mandatory, Conditional, or Optional	Location

Data Element Label	Ed-Fi Requirement Logic Business Rule Code		Mandatory, Conditional, or Optional	Location
	SPSOC07	Reports when drop down value is "Age appropriate: Shows functioning expected for his or her age in all or almost all everyday situations that are part of the child's life."		
isProgressMade	Indicates whether these results with Progress Made or Progress Not Made. • When 'Has Progress been made' Yes checkbox is marked for the corresponding question, reports True. • Otherwise, reports False.		C	=Documents > Evaluation > Outcomes > Has Progress Been Made

Type/Descriptor

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Special Education Setting Descriptor

Code Value	Description	Namespace	Short Description
Correctional Facilities	Correctional Facilities	uri://ed-fi.or /SpecialEducationSettingDescriptor	Correctional Facilities
Homebound/Hospital	Homebound/Hospital	uri://ed-fi.org/SpecialEducationSettingDescriptor	Homebound/Hospital
Inside reg class between 40-79% of the day	Inside regular class no more than 79% of day and no less than 40% of the day	uri://ed-fi.org/SpecialEducationSettingDescriptor	Inside reg class between 40-79% of the day
Inside regular class 80% or more of the day	Inside regular class 80% or more of the day	uri://ed-fi.org/SpecialEducationSettingDescriptor	Inside regular class 80% or more of the day
Inside regular class less than 40% of the day	Inside regular class less than 40% of the day	uri://ed-fi.org/SpecialEducationSettingDescriptor	Inside regular class less than 40% of the day
Parentally-placed in Private Schools	Parentally-placed in Private Schools	uri://ed-fi.org/SpecialEducationSettingDescriptor	Parentally-placed in Private Schools
Residential Facility	Residential Facility	uri://ed-fi.org/SpecialEducationSettingDescriptor	Residential Facility
Separate School	Separate School	uri://ed-fi.org/SpecialEducationSettingDescriptor	Separate School