

AZ Ed-Fi Suite v7.1, Data Standard v5.0: Student School Food Service Program Associations (SY 24-25)

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Summary

This association represents the school food services program(s), such as the Free or Reduced Lunch Program, that a student participates in or from which the Student receives services.

Object Triggering Logic

Action	Business Rule(s)
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<p>Post</p>	<p>Report a record when a student has a FRAM record that overlaps an enrollment in the current configured year.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude • To report a Student Food Service Program Association record, the FRAM record must meet one of the following criteria: <ul style="list-style-type: none"> ◦ Originated from an application (POSEligibility.applicationID IS NOT NULL) OR ◦ Source = Direct OR ◦ Certification Type = Categorical, Homeless, Migrant, Runaway, or Head Start • If there are multiple enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> ◦ Primary > Partial > SPED ◦ Earliest Start Date ◦ Latest Enrollment ID • If the student leaves the district and returns, multiple records should report based on enrollment start/end dates. <ul style="list-style-type: none"> ◦ Do not post additional records if the student has an End Status = ZZZ and a new enrollment with Start Status = ZZZ. These enrollments need to be combined and treated as a single enrollment in the ODS.
<p>Delete /Post Put</p>	<p>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.</p> <ul style="list-style-type: none"> • When the following information on a FRAM record is changed: <ul style="list-style-type: none"> ◦ FRAM Record ID (New FRAM record) ◦ Start Date ◦ End Date ◦ State Eligibility Code • When the following information on an Enrollment is changed: <ul style="list-style-type: none"> ◦ Enrollment ID (New Enrollment) ◦ Start Date ◦ End Date ◦ No Show ◦ State Exclude

Delete

- When the enrollment being reported off of is deleted.
- When the enrollment is changed to no longer overlap the configured year.
- When the student is excluded through their enrollment, calendar, grade level, or school.
- When the FRAM record being reported off of is deleted.
- When the FRAM record is changed to no longer overlap the enrollment in the current configured year.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Local Education Agencies (Pre-populated)
- Schools (Pre-populated)
- Programs (Pre-populated)
- Students

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
N/A - Multiple error messages possible	Arizona pre-populates the Programs resource for each district with the programs offered at that district. If you are receiving a lot of errors on the resource, there is a good chance that you need to communicate with AzEDS to have them pre-populate the Programs resource for your district with the National School Lunch Program and School Breakfast Program program.

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)
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1	<p>beginDate (date)</p>	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Reports the latest of the following dates:</p> <ul style="list-style-type: none"> • FRAM Start Date • Enrollment Start Date <p>ZZZ Logic:</p> <ul style="list-style-type: none"> • If there are enrollments with an end status of ZZZ and a subsequent enrollment with a start status of ZZZ, combine the enrollments and report the earliest start date (where the start status is NOT ZZZ) for the enrollment start date <ul style="list-style-type: none"> ▪ Note, 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 	M	FRAM Enrollment	POSEligibility. startDate Enrollment. startDate	✘
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2	educationOrganizationReference (reference)	<p>A reference to the Schools resource associated with the Student School Food Service Program Associations being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the resource.</p> <ul style="list-style-type: none"> educationOrganizationId = School Entity ID 	M	School Information	School.entityID	✓
3	programReference (reference)	<p>A reference to the Programs resource associated with the Student School Food Service Program Associations being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = School Override District Entity ID <ul style="list-style-type: none"> If NULL, uses the District Entity ID programName = National School Lunch Program and School Breakfast Program (Hard-Coded) programTypeDescriptor = NSLP/SBP (Hard-Coded) 	M	District Information	CustomSchool.value INNER JOIN CampusAttribute ON CustomSchool.attributeID = CampusAttribute.attributeID District.entityID	✗
4	studentReference (reference)	<p>A reference to the Students resource associated with the Student School Food Service Program Associations being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓

5	endDate (<i>date</i>)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Reports the earliest of the following dates:</p> <ul style="list-style-type: none"> • FRAM End Date • Enrollment End Date • Last Instructional Day of the Calendar <p>Notes:</p> <ul style="list-style-type: none"> • The reported endDate must always be after the reported startDate. <p>ZZZ Logic:</p> <ul style="list-style-type: none"> • If there are enrollments with an end status of ZZZ and a subsequent enrollment with a start status of ZZZ, combine the enrollments and report the latest end date (where the end status is NOT ZZZ) for the enrollment end date <ul style="list-style-type: none"> ▪ Note, 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 	C	FRAM Enrollment	POSEligibility. endDate Enrollment. endDate	✘
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6	eligibilitySourceDescriptor (string)	<p><i>Method of certification for meal benefit(s).</i></p> <hr/> <p>Reports in the following priority order:</p> <ul style="list-style-type: none"> • Reports USDA Income Application if the FRAM record being reported off of originated from an application (applicationID is NOT NULL). • Reports Direct Certification if Source is <i>Direct</i>. • Reports Other Source Categorically Eligible if Source is <i>Non-Direct</i> and Certified Type is one of the following values: <ul style="list-style-type: none"> ○ Categorical ○ Homeless ○ Migrant ○ Runaway ○ Head Start ○ Foster 	M	FRAM	<p>POSEligibility.applicationID</p> <p>POSEligibility.directType IS NOT NULL</p> <p>POSEligibility.type = C, H, M, R, HS, F</p>	EXT
7	eligibilityStatusDescriptor (string)	<p><i>Student determination of meal benefit eligibility.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the State Eligibility Code calculated on the FRAM record being reported off of.</p> <ul style="list-style-type: none"> • If State Eligibility Code is NULL on a record that is otherwise eligible to report, report Full Pay. 	M	FRAM	POSEligibility.eligibility	EXT
8	directCertification	This is optional, does not report.	O	N/A	N/A	N/A
9	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A

10	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
11	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
12	schoolFoodServiceProgramServices	This is optional, does not report.	O	N/A	N/A	N/A
13	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A

Appendix