NM Ed-Fi Suite v3.5.4, Data Standard v3.3.1-b: Student School Food Service Program Associations

January 2025

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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.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (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):

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- 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

Individual FRAM Record Logic

Object Triggering Logic

Action	Business Rule(s)

Post	Report a record when a student has an enrollment that overlaps the configured year **AND** the student has a FRAM Eligibility record that overlaps the enrollment.
	
	• One record will report for each non-excluded enrollment.
	• 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
	  ○ Enrollment End Status of D1, D2, or D3
	  ○ Calendar Exclude
	  ○ Calendar Summer School
	  ○ School Exclude
	• If an individual FRAM record is eligible to report for the configuration year, schoolwide records (if applicable) will **NOT** be reported.
	  ○ Individual FRAM records act as an "override" to the Schoolwide logic.

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.
	
	• Triggers are **NOT** present on School History. If the School History changes, a manual resync is required.
	• When the following information is changed on a FRAM record:
	
	  ○ FRAM Program ID (New FRAM Record)
	  ○ Start Date
	  ○ End Date
	  ○ Eligibility
	  ○ Source
	  ○ Certified Type
	• When the following information is changed on an Enrollment:
	
	  ○ Enrollment ID (New Enrollment)
	  ○ Start Date
	  ○ End Date
	  ○ State Exclude
	  ○ No Show

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.

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.

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	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 Enrollment **Start Date**.	M	Enrollment	Enrollment . startDate	❌
2	**educationOrganizationReference** (*reference*)	*A reference to the Schools resource associated with the Student School Food Service Program Associations being reported.* Reports the fields that are part of the Natural Key for the resource. • educationOrganizationId = **Ed-Fi School ID**	M	School Information	School . entityID	✅

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3	**programReference** (*reference*)	*A reference to the Programs resource associated with the Student School Food Service Program Associations being reported.* Reports the fields that are part of the Natural Key for the Programs resource. • educationOrganizationId = **Ed-Fi District Number** • programName = **Student School Food Service** • programTypeDescriptor = **Student School Food Service**	M	N/A	N/A	❌
4	**studentReference** (*reference*)	*A reference to the Students resource associated with the Student School Food Service Program Associations being reported.* Reports the fields that are part of the Natural Key for the Students resource.	M	N/A	N/A	✅
5	endDate (*date*)	*The month, day, and year on which the student exited the program or stopped receiving services.* Reports the earliest of the following dates: • FRAM End Date • Enrollment End Date Do not report if both fields are NULL.	C	FRAM Enrollment	POSEligibility .endDate Enrollment . endDate	❌

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| 6 | schoolFood ServiceProgramServices (*array*) | *An unordered collection of studentSchoolFood ServiceProgramAssociation SchoolFoodServiceProgramServices. Indicates the service(s) being provided to the student by the school food service program.* <hr> Reports the below data elements in an array:

 • schoolFoodServiceProgramServiceDescriptor
 ○ Reports the Ed-Fi Code mapped to the value entered for **Eligibility** on the FRAM record being reported off of.
 • serviceBeginDate
 ○ Report the **Start Date** of the FRAM record being reported off of.
 • serviceEndDate
 ○ Report the **End Date** of the FRAM record being reported off of.
 • The following data elements do not report:
 ○ primaryIndicator | M | FRAM | POSEligibility .eligibility | ❌ |

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7	directCertification StatusDescriptor (*string*)	*The month, day, and year on which the student exited the program or stopped receiving services.*
		
		• Report **1** if Certified Type is *SP: SNAP*.
		• Report **2** if Certified Type is one of the following codes:
		   ◦ *H: Homeless*
		   ◦ *FD: FDPIR*
		   ◦ *F: Foster*
		   ◦ *M: Migrant*
		   ◦ *HS: Head Start*
		• Report **4** if Source is *Direct* **AND** Certified Type is *Medicaid* **AND** Eligibility is *R: Reduced*.
		• Report **5** if Source is *Direct* **AND** Certified Type is *Medicaid* **AND** Eligibility is *F: Free*.
		• Do not report in all other situations.
			C	FRAM	POSEligiblity
					.source
					
					.eligibility
					
					.type
						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	program ParticipationStatuses	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	servedOutside OfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A

Schoolwide Logic

Object Triggering Logic

Action	Business Rule(s)

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Post	Report a record when a student has an enrollment in a school that is marked as Provision of *5: CEP* **AND** has the NSLP checkbox checked **AND** the configuration year is within the Provision Base Year - Provision End Year timeframe **AND** the student has no individual FRAM records that overlap the enrollment. • 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 • If an individual FRAM record is eligible to report for the configuration year, schoolwide records (if applicable) will **NOT** be reported. ○ Individual FRAM records act as an "override" to the Schoolwide logic.
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. • Triggers are **NOT** present on School History. If the School History changes, a manual resync is required. • When the following information is changed on a FRAM record: ○ FRAM Program ID (New FRAM Record) ○ Start Date ○ End Date ○ Eligibility ○ Source ○ Certified Type • When the following information is changed on an Enrollment: ○ Enrollment ID (New Enrollment) ○ Start Date ○ End Date ○ State Exclude ○ No Show

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.

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 Enrollment **Start Date**.	M	Enrollment	Enrollment .startDate	✗

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2	**educationOrganizationReference** (*reference*)	*A reference to the Schools resource associated with the Student School Food Service Program Associations being reported.* Reports the fields that are part of the Natural Key for the resource. • educationOrganizationId = **Ed-Fi School ID**	M	School Information	School . entityID		✅
3	**programReference** (*reference*)	*A reference to the Programs resource associated with the Student School Food Service Program Associations being reported.* Reports the fields that are part of the Natural Key for the Programs resource. • educationOrganizationId = **Ed-Fi District Number** • programName = **Student School Food Service** • programTypeDescriptor = **Student School Food Service**	M	N/A	N/A		❌
4	**studentReference** (*reference*)	*A reference to the Students resource associated with the Student School Food Service Program Associations being reported.* Reports the fields that are part of the Natural Key for the Students resource.	M	N/A	N/A		✅

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5	endDate (*date*)	*The month, day, and year on which the student exited the program or stopped receiving services.* Reports the Enrollment **End Date**. • Do not report if NULL.	C	Enrollment	Enrollment .endDate	❌

6	schoolFood ServiceProgramServices (*array*)	*An unordered collection of studentSchoolFood ServiceProgramAssociation SchoolFoodServiceProgramServices. Indicates the service(s) being provided to the student by the school food service program.*
		
		Reports the below data elements in an array:
		
		• schoolFoodServiceProgramServiceDescriptor
		  ○ Reports **F** (Free).
		• The following data elements do not report:
		  ○ primaryIndicator
		  ○ serviceBeginDate
		  ○ serviceEndDate
			M	N/A	N/A	❌

7	directCertification	This is optional, does not report.	O	N/A	N/A	N/A
8	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
9	program ParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
10	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
11	servedOutside OfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
12	directCertification StatusDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

Appendix

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