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

December 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. • 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 • Individual records will only report if the student is **NOT** in a Schoolwide program.

Delete /Post	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.
Put	- 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 - Extended - 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	❌
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.* <hr> 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.* <hr> Reports the fields that are part of the Natural Key for the Students resource. | M | N/A | N/A | | ✅ |

| 5 | program ParticipationStatuses (*array*) | An unordered collection of generalStudent ProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.

Reports the below data elements in an array:

• participationStatusDescriptor
  ○ Reports the Ed-Fi Code mapped to the value entered for **Eligibility** on the FRAM record being reported off of.
  ○ Reports **N-Eligibile** (Not Eligible) if the student does not have a FRAM record or if the Eligibility value does not have an Ed-Fi Code mapped to it.
• statusBeginDate
  ○ Report the **Start Date** of the FRAM record being reported off of.
  ○ Report the **Start Date** of the Enrollment if the student does not have a FRAM record.
• The following data elements do not report:
  ○ designatedBy
  ○ statusEndDate | M | FRAM | POSEligibility .eligibility

POSEligibility .startDate

Enrollment .startDate | ⊗ |

| 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 the Ed-Fi Code mapped to the value entered for **Eligibility** on the FRAM record being reported off of.
  ○ Reports **N** if the student does not have a FRAM record or if the Eligibility value does not have an Ed-Fi Code mapped to it.
• The following data elements do not report:
  ○ primaryIndicator
  ○ serviceBeginDate
  ○ serviceEndDate | M | FRAM | POSEligiblity .eligibility | ✖ |
| 7 | directCertification StatusDescriptor (*string*) | *The month, day, and year on which the student exited the program or stopped receiving services.*

Report the first code the student matches the criteria for: | C | FRAM | POSEligiblity .source

POSEligiblity .eligibility

POSEligiblity .type

POSEligibility . fromExtension

FreeReducedPreference .extendMedicaid | EXT |

		• Report **3** (Extended Direct Cert) when:
		  ◦ Source is *Direct* **AND**
		  ◦ Extended is checked **AND**
		  ◦ One of the following is true:
		    ▪ Certified Type is one of the following: *SNAP, TANF, FDPIR*.
		    ▪ Certified Type is *Medicaid* **AND** the FRAM Preference allowing Medicaid to be extended is enabled.
		      • *Medicaid* can be extended by checking the *Include Medicaid in Extend Direct Certification* option in FRAM Preferences.
		• Report **1** (SNAP Direct Cert) if Source is *Direct* **AND** Certified Type is *SP: SNAP*.
		• Report **2** (Other Direct Cert) if Source is *Direct* **AND** Certified Type is one of the following codes:
		  ◦ *H: Homeless*
		  ◦ *FD: FDPIR*
		  ◦ *F: Foster*
		  ◦ *M: Migrant*
		  ◦ *HS: Head Start*
		• Report **4** (Medicaid Direct Cert - Reduced) if Source is *Direct* **AND** Certified Type is *Medicaid* **AND** Eligibility is *R: Reduced*.
		• Report **5** (Medicaid Direct Cert - Free) if Source is *Direct* **AND** Certified Type is *Medicaid* **AND** Eligibility is *F: Free*.
		• Do not report in all other situations / if the student does not have a FRAM record.				

8	directCertification	This is optional, does not report.	O	N/A	N/A	N/A
9	endDate	This is optional, does not report.	O	N/A	N/A	N/A

10	participationStatus	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)

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.
	
	• 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
	• Under Schoolwide logic, Individual records do **NOT** report to avoid double-reporting the student.

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
	    ○ Extended
	• 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	❌
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.*<hr>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.*<hr>Reports the fields that are part of the Natural Key for the Students resource. | M | N/A | N/A | | ✅ |

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| 5 | program ParticipationStatuses (*array*) | An unordered collection of generalStudent ProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.

Reports the below data elements in an array:

• participationStatusDescriptor
  ◦ Reports the Ed-Fi Code mapped to the value entered for **Eligibility** on the FRAM record being reported off of.
  ◦ Reports **N-Eligibile** (Not Eligible) if the student does not have a FRAM record or if the Eligibility value does not have an Ed-Fi Code mapped to it.
• statusBeginDate
  ◦ Reports the **Start Date** of the FRAM record being reported off of.
  ◦ Reports the **Enrollment Start Date** if the student does not have a FRAM record.
• The following data elements do not report:
  ◦ designatedBy
  ◦ statusEndDate | M | FRAM | POSEligibility .eligibility

POSEligibility .startDate

Enrollment .startDate | ❌ |

| 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 StatusDescriptor (*string*) | *The month, day, and year on which the student exited the program or stopped receiving services.*

Report the first code the student matches the criteria for: | C | FRAM | POSEligiblity .source

POSEligiblity .eligibility

POSEligiblity .type

POSEligibility . fromExtension

FreeReducedPreference .extendMedicaid | EXT |

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		• Report **3** (Extended Direct Cert) when:
		  ○ Source is *Direct* **AND**
		  ○ Extended is checked **AND**
		  ○ One of the following is true:
		    ■ Certified Type is one of the following: *SNAP, TANF, FDPIR.*
		    ■ Certified Type is *Medicaid* **AND** the FRAM Preference allowing Medicaid to be extended is enabled.
		      • *Medicaid* can be extended by checking the *Include Medicaid in Extend Direct Certification* option in FRAM Preferences.
		• Report **1** (SNAP Direct Cert) if Source is *Direct* **AND** Certified Type is *SP: SNAP.*
		• Report **2** (Other Direct Cert) if Source is Direct **AND** Certified Type is one of the following codes:
		  ○ *H: Homeless*
		  ○ *FD: FDPIR*
		  ○ *F: Foster*
		  ○ *M: Migrant*
		  ○ *HS: Head Start*
		• Report **4** (Medicaid Direct Cert - Reduced) if Source is *Direct* **AND** Certified Type is *Medicaid* **AND** Eligibility is *R: Reduced.*
		• Report **5** (Medicaid Direct Cert - Free) if Source is *Direct* **AND** Certified Type is *Medicaid* **AND** Eligibility is *F: Free.*
		• Do not report in all other situations / if the student does not have a FRAM record.				

8	directCertification	This is optional, does not report.	O	N/A	N/A	N/A
9	endDate	This is optional, does not report.	O	N/A	N/A	N/A

10	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
11	program ParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
12	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
13	servedOutside OfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A

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Appendix

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