NM Ed-Fi Suite v3.6.2, Data Standard v4.0: Staff Education Organization Assignment Associations

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Summary

This association indicates the education organization to which a staff member provides services. The Staff Education Organization Assignment Association creates a connection between the district and the staff member, allowing dependent staff-related Ed-Fi resources to post.

Object Triggering Logic

Action	Business Rule(s)

Post	Report a record when a person has a District Employment record that overlaps the configured year with the District Staff check box checked and a District Assignment Code populated and mapped to an Ed-Fi Code **OR** When a person has a District Assignment record that overlaps the configured year with a Title populated and mapped to an Ed-Fi Code.
	- Do not report a record if the any of the following exclusions are present: - Ed-Fi ID is NULL - If the record is being triggered from a District Assignment record and it is marked as Exclude - If the record is being triggered from a District Assignment record and the School is marked as Exclude - If the record is being triggered from a District Assignment record and the Title field is not mapped in Resource Preferences - If the record is being triggered from a District Employment record and the District Assignment Code field is not mapped in Resource Preferences - A record will generate for each valid staff-school combination.

- If a staff member has a District Employment record that is marked as District Staff and a District Assignment record, the staff member will get multiple records. One with an Ed Org Reference Number = to the District Number and one with an Ed Org Reference Number = to each school they have an eligible District Assignment record for.

| 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.

• When the following information on a District Employment changes:
 ◦ District Staff
 ◦ District Assignment Code
 ◦ Start Date
 ◦ End Date
 ◦ FTE Percent
• When the following information on a District Assignment changes:
 ◦ Start Date
 ◦ End Date
 ◦ Title
 ◦ FTE of Assignment
 ◦ Exclude
• When the following information on Demographics changes:
 ◦ Staff State ID |

Delete	• When a District Assignment is deleted. • When a District Employment is deleted. • When the District Assignment is excluded in some way. ◦ Exclusions through the Calendar or School level will require a manual resync / the Delete Tool to delete records that have already been sent.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Local Education Agencies (Pre-populated)

- Schools (Pre-populated)

- Staffs

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- All staff-related resources

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

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*)	*Month, day, and year of the start or effective date of a staff member's employment, contract, or relationship with the education organization. The date the staff member's contract started of the current school year.*
		
		• When reporting from the District Employment record, report the latest of the following dates:
		  • District Employment Start Date
		  • Calendar Start Date
		    • Use the earliest calendar start date of all calendars in the district for the configuration year.
		• When reporting from the District Assignment record, report the latest of the following dates:
		  • District Assignment Start Date
		  • Calendar Start Date
		    • Use the earliest calendar start date of all calendars in the district for the configuration year.
		
		✅ CATs
			M	District Employment
				
				District Assignment
				
				Calendar
					Employment .startDate
					
					EmploymentAssignment .startDate
					
					Day .date
						❌

2	**staffClassificationDescriptor** (*string*)	*The titles of employment, official status, or rank of education staff.* Report the Ed-Fi Code mapped to the value selected: • If reporting from District Employment, report the Ed-Fi Code mapped to the **District Assignment Code** selected. • If reporting from District Assignment, report the Ed-Fi Code mapped to the **Title** selected.	M	District Employment District Assignment	Employment .assignmentCode EmploymentAssignment .title	❌

		mapped to the **Title** selected. ✅ CATs				

3	**educationOrganizationReference** (*reference*)	*A reference to the Local Education Agencies or Schools resource associated with the Staff Education Organization Assignment Association being reported.*
		
		Reports the fields that are part of the Natural Key for the Education Organization resource.
		
		• When sending from a District Employment record:
		  • educationOrganizationId = **Ed-Fi District Number**
		• When sending from a District Assignment record:
		  • educationOrganizationId = **Ed-Fi School ID**
		
		✅ CATs
			M	District Information
				
				School Information
					District .entityID
					
					School .entityID
						✅

4	**staffReference** (*reference*)	*A reference to the Staffs associated with the Staff Education Organization Assignment Association being reported.* Reports the fields that are part of the Natural Key for the Staffs resource. ✅ CATs	M	N/A	N/A	✅
5	fullTimeEquivalency (*number*)	*The ratio between the hours of work expected in a position and the hours of work normally expected in a full-time position in the same setting.* • If reporting from District Employment, report the **FTE Percent** • If reporting from District Assignment, report the **FTE of Assignment**	M	District Employment District Assignment	Employment.ftePercent EmploymentAssignment.fte	❌

Notes:

- Value should be divided by 100 prior to reporting.
- This value must be between 0 (0%) and 2 (200%).
- Examples:
  - 90 would report as 0.9.
  - 140 would report as 1.4.

> ✅ **CATs**

6	endDate *(string)*	This is optional, does not report.	O	N/A	N/A	N/A
7	credentialReference	This is optional, does not report.	O	N/A	N/A	N/A
8	employmentStaffEdOrgEmploymentAssociationReference	This is optional, does not report.	O	N/A	N/A	N/A
9	orderOfAssignment	This is optional, does not report.	O	N/A	N/A	N/A
10	positionTitle	This is optional, does not report.	O	N/A	N/A	N/A

Appendix

Error loading the extension!