

TN Ed-Fi Suite 3 API v6.2 Data Standard v4.0: Staff Education Organization Assignment Association

May
2025

TN Ed-Fi Suite 3 API v6.2 Data Standard v4.0: Staff Education Organization Assignment Association

Summary

This association indicates the education organization to which a staff member provides services.

Object Triggering

Action	Business Rule(s)
Post	Staff must meet the following conditions to report: - Have a District Employment or District Assignment record with an Assignment Code mapped to an Ed-Fi Code - Assignment must overlap the configured scope year - Staff member has an Ed-Fi ID = NOT NULL - Staff member has an Email Address = NOT NULL and not marked as Private Do NOT report a record if any one of the following scenarios are true: - There is not an Ed-Fi ID and Email Address for the staff person. - The staff records are not active based on the Scope Year logic listed below - 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
Put	When district employment or district assignment End Date is changed When the district assignment's FTE data is changed.
Delete/Post	When any field part of the natural key is changed - A change to district employment or district assignment's Start Date - A change to district employment or district assignment's Assignment Code

Delete	When District Assignment records are deleted When District Employment record is deleted When Assignment Code is removed When Ed-Fi ID is deleted When Email Address is deleted
--------	---

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Staffs
-

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

Object Data Elements

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.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Logic (Y/N/EXT)
---------------------------	-------------------------	---	------------------	-----------------------	--

1	beginDate (date)	<i>Month, day and year of the start or effective date of a staff member's employment, contract or relationship with the LEA.</i> 1. When reporting from the District Employment record, report the District Employment Start Date 2. When reporting from the District Assignment record, report the District Assignment Start Date	M	District Employment District Assignment	employment.startDate employmentAssignment.startDate	Y
2	staffClassificationDescriptor (string)	<i>The titles of employment, official status, or rank of education staff</i> 1. Report the Ed-Fi Code mapped to the Assignment Code selected.	M	District Employment District Assignment	employment.assignmentCode employmentAssignment.assignmentCode	Y

3	educationOrganizationReference <i>(reference)</i>	<i>A reference to the related EducationOrganization resource</i> - When reporting from the District Employment record, report State District Number - When reporting from the District Assignment record, report reference to associated Schools resource - Exception: If State School Number = 9999, report State District Number	M	N/A	N/A	Y
4	staffReference <i>(reference)</i>	<i>A reference to the related Staff resource</i> Reports the data that is part of the Natural Key for the Staff resource	M	N/A	N/A	Y

5	endDate (date)	<i>Month, day and year of the end or termination date of a staff member's employment, contract or relationship with the LEA.</i> 1. When reporting from the District Employment record, report End Date a. If NULL, do not report 2. When reporting from the District Assignment record, report End Date a. If NULL, do not report	C	District Employment District Assignment	employmentAssignment.endDate	Y
6	positionTitle (string)	<i>The descriptive name of an individual's position</i> 1. Report the name from the Assignment Code selected.	O	District Employment District Assignment	employment.assignmentCode employmentAssignment.assignmentCode	Y
7	fullTimeEquivalency (double)		M	District Employment	employment.ftePercent	Y

		<i>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.</i>		District Assignment	employmentAssignment .federalFundingPercent .generalFundingPercent .otherFundingPercent	

- When reporting from a District Assignment:
 - Uses the FTE field (Federal, State and Local, or Other) with the highest value.
 - Does not report if all FTE fields are NULL or 0.
 - Reports based on the following priority order when multiple FTE fields have the same value:
 - Federal
 - State and Local
 - Other
 - Reports that FTE field divided by 100.
 - E.g. 100 reports as 1.0.

		- When reporting from a District Employment (District-based employee): - Reports the FTE Percent divided by 100. - E.g. 50 reports as 0.5. - Does not report if FTE Percent is NULL or 0.				
8	orderOfAssignment (<i>integer</i>)	<i>Describes whether the assignment is this the staff member's primary assignment, secondary assignment, etc.</i> When reporting from a District Assignment:	M	District Employment District Assignment	employment .ftePercent employmentAssignment .federalFundingPercent .generalFundingPercent .otherFundingPercent	Y

- Uses the FTE field (Federal, State and Local, or Other) with the highest value.
 - Does not report if all FTE fields are NULL or 0.
 - Reports based on the following priority order when multiple FTE fields have the same value:
 - Federal
 - State and Local
 - Other
- Reports **1** when reporting from the Federal Funding FTE.
- Reports **2** when reporting from the State and Local Funding FTE.

		○ Reports 3 when reporting from the Other Funding FTE. • When reporting from a District Employment (District-based employee): ○ Reports 2. ○ Does not report if FTE Percent is NULL or 0.				
9	StaffEducationOrganizationEmploymentAssociationReference	1. This is optional, do not report	O	N/A	N/A	Y
10	credentialReference	1. This is optional, do not report	O	N/A	N/A	Y