

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

June  
2025

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

## Table of Contents

- [Summary](#)
- [Object Triggering Logic](#)
- [Required Resources \(Upstream\)](#)
- [Dependent Resources \(Downstream\)](#)
- [Error Log](#)
- [Object Data Elements Logic](#)
- [Appendix](#)

## 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	<p>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 <b>OR</b> When a person has a District Assignment record that overlaps the configured year.</p> <ul style="list-style-type: none"> <li>Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> <li>There is not a Staff State ID for the staff person.</li> <li>If the record is being triggered from a District Assignment record and it is marked as Exclude</li> <li>If the record is being triggered from a District Assignment record and the School is marked as Exclude</li> <li>If the record is being triggered from a District Employment record and the District Assignment Code field is not mapped in Resource Preferences</li> </ul> </li> <li>A record will generate for each valid District Assignment at a school.</li> <li>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.</li> </ul>
Delete /Post  Put	<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"> <li>When the following information on a District Employment changes: <ul style="list-style-type: none"> <li>District Staff</li> <li>District Assignment Code</li> <li>Start Date</li> <li>End Date</li> </ul> </li> <li>When the following information on a District Assignment changes: <ul style="list-style-type: none"> <li>Start Date</li> <li>End Date</li> <li>Title</li> <li>Teacher checkbox</li> <li>Advisor checkbox</li> <li>Counselor checkbox</li> <li>Exclude</li> </ul> </li> <li>When the following information on Demographics changes: <ul style="list-style-type: none"> <li>Staff State ID</li> </ul> </li> </ul>

Delete	<ul style="list-style-type: none"><li>• When a District Assignment is deleted.</li><li>• When a District Employment is deleted.</li><li>• When the District Assignment is excluded in some way.<ul style="list-style-type: none"><li>◦ Exclusions through the Calendar or School level will require a manual resync / the Delete Tool to delete records that have already been sent.</li></ul></li></ul>
--------	--

#### 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	<b>beginDate</b> (date)	<p><i>Month, day, and year of the start or effective date of a staff member's employment, contract, or relationship with the education organization.</i></p> <hr/> <ul style="list-style-type: none"> <li>When reporting from the District Employment record, report the <b>District Employment Start Date</b>.</li> <li>When reporting from the District Assignment record, report the <b>District Assignment Start Date</b>.</li> </ul>	M	District Employment  District Assignment	Employment.startDate  EmploymentAssignment. startDate	✓

2	<b>staffClassificationDescriptor</b> ( <i>string</i> )	<p><i>The titles of employment, official status, or rank of education staff.</i></p> <hr/> <p>Report the Ed-Fi Code mapped to the value selected:</p> <ul style="list-style-type: none"> <li>• If reporting from District Employment, report the Ed-Fi Code mapped to the <b>District Assignment Code</b> selected.</li> <li>• If reporting from District Assignment, report in the following priority order: <ul style="list-style-type: none"> <li>◦ Report <b>Teacher</b> if the Teacher checkbox is checked.</li> <li>◦ Report <b>Advisor</b> if the Advisor checkbox is checked.</li> <li>◦ Report <b>Counselor</b> if the Counselor checkbox is checked.</li> <li>◦ Report <b>Other</b> in all other situations.</li> </ul> </li> </ul>	M	District Employment  District Assignment	Employment.assignmentCode  EmploymentAssignment.teacher, .advisor, .counselor	✖
---	--	---	---	--	---	---

3	<b>educationOrganizationReference</b> ( <i>reference</i> )	<p><i>A reference to the Local Education Agencies or Schools resource associated with the Staff Education Organization Assignment Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Education Organization resource.</p> <ul style="list-style-type: none"> <li>When sending from a District Employment record: <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi District Number</b></li> </ul> </li> <li>When sending from a District Assignment record: <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul> </li> </ul>	M	District Information  School Information	District.entityID  School.entityID	✓
4	<b>staffReference</b> ( <i>reference</i> )	<p><i>A reference to the Staffs associated with the Staff Education Organization Assignment Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Staffs resource.</p>	M	N/A	N/A	✓

5	endDate (date)	<p><i>Month, day, and year of the end or termination date of a staff member's employment, contract, or relationship with the education organization.</i></p> <hr/> <ul style="list-style-type: none"> <li>When reporting from the District Employment record, report the <b>District Employment End Date</b>.</li> <li>When reporting from the District Assignment record, report the <b>District Assignment End Date</b>.</li> </ul>	C	District Employment  District Assignment	Employment.endDate  EmploymentAssignment.endDate	✓
6	positionTitle (string)	<p><i>The descriptive name of an individual's position.</i></p> <hr/> <p>Report the <b>Name</b> of the District Assignment Code (District Employment) or Title (District Assignment) that is selected.</p>	M	District Employment  District Assignment	Employment.assignmentCode  EmploymentAssignment.title	✓



7	active (boolean)	<p><i>Indicates the availability of staff member for maintaining student attendance and scheduling courses.</i></p> <hr/> <ul style="list-style-type: none"> <li>• Reports <b>False</b> if the current date is after the reported endDate.</li> <li>• Reports <b>True</b> in all other situations.</li> </ul> <p><b>Note:</b> This data element is <b>NOT</b> triggered on current date changes. It is recommended that a manual resync is performed on this resource before each data collection that involves this information.</p>	M	N/A	N/A	EXT
8	credentialReference	This is optional, does not report.	O	N/A	N/A	N/A
9	employmentStaffEdOrgEmploymentAssociationReference	This is optional, does not report.	O	N/A	N/A	N/A
10	fullTimeEquivalency	This is optional, does not report.	O	N/A	N/A	N/A
11	orderOfAssignment	This is optional, does not report.	O	N/A	N/A	N/A

## Appendix