

# Staff Education Organization Assignment Association (Nebraska v3.6)

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Object Triggering Logic | School Exclude, Calendar Exclude, Resource Toggle and Resync Logic | Natural Key Changes, Cascading Updates, and Deletes Logic | Scope Year Logic | Resource Preferences | Event Queue Detail | Object Data Elements | Type/Descriptor

This association indicates the education organization to which a staff member provides services; also known as school of service.

## **Object Triggering Logic**

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a person has a District Employment record with the District Staff check box checked and a District Assignment Code populated OR When a person has a District Assignment record and the District Staff check box is not checked  • Do NOT report a record if any one of the following scenarios are true:
	<ol> <li>There is not an Ed-FI 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 data is sent prior to the Exclude check boxes are checked, the data will remain and the user will need to use the Delete Tool to remove data.</li> <li>If the Assignment Code field is not mapped in Resource Preferences.</li> </ol>
	<ul> <li>If school staff member has more than one qualifying District Assignment record, a record will generate for each eligible School/Start date.</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 record with an Ed Org Reference Number equal to the District Number and one record with an Ed Org Reference Number equal to each school they have an eligible District Assignment record.</li> </ul>
Put	When any field not part of the natural key changes:  • End Date  • Position Title
Put	When any field part of the natural key changes:  • Begin Date  • Staff Classification Descriptor
Delete/Post	If there are two District Assignment records that create the same natural Key and 1 is Deleted, the remaining record will be posted.



Action	Trigger
Delete	When a District Assignment record is deleted.
Delete	When a District Employment record is deleted.

# School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

# Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Delete/Post	<ul> <li>Natural Key change:         <ul> <li>If the School ID changes, all data will remain under the old number and a resync will need to be completed to populate data under the new number. The delete tool would need to be used to remove all data from the old School ID. If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger.</li> </ul> </li> </ul>
Delete/Post	The logic for an Ed-FI ID change will update all resources impacted by this change.
Delete/Post	If the Start Date or Assignment Code changes, the record will delete and repost.
Delete/Post	Cascading Updates: The Staff Education Organization Assignment Association establishes ownership of the Staff record. If the natural key changes all dependent resources of staff will delete/post.  • Staff Education Organization Employment Associations, Staff School Associations, Staff Section Associations, Staff Cohort Associations

### **Scope Year Logic**

This table describes scope year logic of this object.



#### Logic

A record will report when a person has a District Assignment or District Employment record that is aligned to a scoped year.

- Report when a staff has an active District Assignment or District Employment record that overlaps with the School year Start and End Dates.
  - If School Year Start Date is NULL, 7/1/xxxx will be the default start date used.
  - If School Year End Date is NULL, 6/30/xxxx will be the default end date used.
- Data will only send for the years that have valid configuration.

When using data in Campus that has an effective date, the following logic will be applied to determine the scope year(s) to report the data to.

- Current Year: Records will be compared to today's date to determine if the record is eligible to report
- Previous Years: The record's date must be on or before the schools year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used.
- Future Years: The record's date must be on or after the schools year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.

#### **Resource Preferences**

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed			
Staff Classification Descriptors	Employment District Assignment Code EmploymentAssignment Assignment Code			

#### **Event Queue Detail**

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
employment	Post/Put/Delete	The primary table used for sending data for this resource.
employmentassignment	Post/Put/Delete	The primary table used for sending data for this resource.

#### **Object Data Elements**

This table describes data elements sent within the Staff Education Organization Assignment Association resource.



Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
id	The unique identifier of the resource.	M	
beginDate	Month, day and year of the start or effective date of a staff member''s employment, contract or relationship with the LEA.  When reporting from the District Employment record, report the District Employment Start Date.  When reporting from the District Assignment record, report the District Assignment Start Date.	M	Census> People> District Employment> Start Date Census> People> District Assignment> Start Date  employment.startDate employmentassignment.StartDate



Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
staffClassificationDescriptor	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 Assignment, report the Ed-Fi Code mapped to the Assignment Code selected.	M	Census> People> District Employment> District Assignment Code Census> People> District Assignment> Assignment Code employment.assignmentCode employmentassignment.assignmentCode
	If District Assignment is NULL, report 2.		
credentialReference	This is optional, does not report.	0	
educationOrganization Reference	A reference to the related EducationOrganization resource.  First look to District Employment > District Staff. If the checkbox is checked, report staff with the District Number.  If the District Staff checkbox is not checked, report the State School Number.	M	



Data Element Label	Business Requirement	M, C or	Data Source GUI Path Database Field
StaffEducationOrganization EmploymentAssociation Reference	A reference to the related Staff Education Organization Employment Association resource.  Reports the data that is part of the Natural Key for the Staff Education Organization Employment Association.	0	
staffReference	A reference to the related Staff resource.  Reports the data that is part of the Natural Key for the Staff resource.	М	
endDate	Month, day and year of the end or termination date of a staff member"s employment, contract or relationship with the LEA.  When reporting from the District Employment record, report the District Employment End Date.  • If NULL, do not report.  When reporting from the District Assignment record, report the District Assignment End Date.  • If NULL, do not report the District Assignment End Date.  • If NULL, do not report.	0	Census> People> District Assignment> End Date employment.endDate employmentassignment.endDate



Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
orderOfAssignment	Describes whether the assignment is this the staff member's primary assignment, secondary assignment.  This is optional, do not report.	0	
positionTitle	The descriptive name of an individual's position.  When reporting from the District Employment record, report the name from the District Assignment Code selected.  When reporting from the District Assignment record, report the name from the Assignment Code selected.  If District Assignment = NULL, report Teacher.	O	Census> People> District Employment> District Assignment Code Census> People> District Assignment> Assignment Code employment.assignmentCode employmentassignment.assignmentCode
_etag	A unique system- generated value that identifies the version of the resource.	0	

### **Type/Descriptor**

▶ Click here to expand...

### **Staff Classification Descriptors**

The District Assignment Code from the District Employment tab and the Assignment Code from the District Assignment tab is a shared Data Dictionary that is an unlocked list that is managed by the districts.

To create a new or modify an existing Assignment Code go to System Administration > Custom > Attribute/Dictionary > EmploymentAssignment > Assignment Code.



Ed-Fi Code Value	Ed-Fi Short Description	Ed-Fi Description
01	Counselor	Counselor
02	Teacher	Teacher
03	Other	Other
04	Assistant Superintendent	Assistant Superintendent
05	Superintendent	Superintendent
06	LEA Administrator	LEA Administrator
07	School Administrator	School Administrator
08	School Specialist	School Specialist
09	LEA Specialist	LEA Specialist
10	Substitute Teacher	Substitute Teacher
11	School Leader	School Leader
12	Instructional Coordinator	Instructional Coordinator
13	Librarians/Media Specialists	Librarians/Media Specialists
14	Support Services Staff	Support Services Staff
15	Operational Support	Operational Support
16	Instructional Aide	Instructional Aide
17	State Administrator	State Administrator
18	Principal	Principal
19	Assistant Principal	Assistant Principal
20	LEA System Administrator	LEA System Administrator