

# Indiana Ed-Fi Data v2.4/3.1 - Staff Education Organization Assignment Association

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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	<p>When a person has a District Employment record with the District Staff check box checked and a District Assignment Code populated that is mapped to an Ed-Fi Code.</p> <p>OR</p> <p>When a person has a District Assignment record that overlaps the configured year with a Title populated that is mapped to an Ed-Fi Code.</p> <p>Do NOT report a record if any one of the following scenarios are true:</p> <ol style="list-style-type: none"> <li>1. There is not an Ed-Fi ID for the staff person.</li> <li>2. The staff records are not active based on the Scope Year logic listed below.</li> <li>3. If the record is being triggered from a District Assignment record and it is marked as Exclude.</li> <li>4. If the record is being triggered from a District Assignment record and the School is marked as Exclude.</li> <li>5. 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>6. If the Assignment Code field is not mapped in Resource Preferences.</li> </ol> <p>If school staff member has more than 1 qualifying District Assignment record, a record will generate for each eligible School/Start date.</p> <p>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 in which they have an eligible District Assignment record.</p>
Put	<p>When any field not part of the natural key changes:</p> <ul style="list-style-type: none"> <li>• End Date</li> <li>• Position Title</li> </ul>
Delete/Post	<p>When any field part of the natural key changes:</p> <ul style="list-style-type: none"> <li>• Begin Date</li> <li>• Staff Classification Descriptor</li> </ul>
Delete/Post	<p>If there are two District Assignment records that create the same natural Key and 1 is Deleted, the remaining record will be posted.</p>
Delete	<p>When a District Assignment record is deleted.</p>
Delete	<p>When a District Employment record is deleted.</p>

## 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	<p>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.</p>

Action	Trigger
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	<p>Natural Key change:</p> <ul style="list-style-type: none"> <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>
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 re-post.
Delete/Post	<p>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.</p> <ul style="list-style-type: none"> <li>Staff Education Organization Employment Associations, Staff School Associations, Staff Section Associations, Staff Cohort Associations</li> </ul>

## Scope Year Logic

This table describes scope year logic of this object.

Logic
<p>A record will report when a person has a District Assignment or District Employment record that is aligned to a scoped year.</p> <ul style="list-style-type: none"> <li>Report when a staff has an active District Assignment or District Employment record that overlaps with the School year Start and End Dates. <ul style="list-style-type: none"> <li>If School Year Start Date is NULL, 7/1/xxxx will be the default start date used.</li> <li>If School Year End Date is NULL, 6/30/xxxx will be the default end date used.</li> </ul> </li> <li>Data will only send for the years that have valid configuration.</li> </ul>
<p>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.</p> <ul style="list-style-type: none"> <li>Current Year: Records will be compared to today's date to determine if the record is eligible to report.</li> <li>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.</li> <li>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.</li> </ul>

## 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

## Identity Mapping Object Key

campusObjectType	Object Key Data Source
Employment	employmentID
EmploymentAssignment	assignmentID

## 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	Business Rules	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		M		
<b>beginDate</b>	Month, day and year of the start or effective date of a staff member's employment, contract or relationship with the LEA.	<ol style="list-style-type: none"> <li>When reporting from the District Employment record, report the District Employment Start Date.</li> <li>When reporting from the District Assignment record, report the District Assignment Start Date.</li> </ol>	M	Census> People> District Employment> Start Date  Census> People> District Assignment> Start Date	employment.startD employmentassignn StartDate

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
<b>staffClassification Descriptor</b>	The titles of employment, official status, or rank of education staff.	Report the Ed-Fi code mapped to the value selected: 1. If reporting from District Employment, report the Ed-Fi Code mapped to the District Assignment Code selected. 2. If reporting from District 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.assign employmentassignr assignmentCode
credentialReference		1. This is optional, does not report.	O		
<b>educationOrganization Reference</b>	A reference to the related EducationOrganization resource.	1. If the District Employment record has the District Staff check box checked, report staff with the District Number using the Local Education Agency resource logic. 2. If reporting from the District Assignment record, report the SchoolID using the Schools resource logic.	M	10+DistrictID+SchoolID	district.stateDistrict and school.stateSchoolID

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
StaffEducation OrganizationEmployment AssociationReference	A reference to the related Staff Education Organization Employment Association resource.	1. Reports the data that is part of the Natural Key for the Staff Education Organization Employment Association.	O		
<b>staffReference</b>	A reference to the related Staff resource.	1. Reports the data that is part of the Natural Key for the Staff resource.	M		
endDate	Month, day and year of the end or termination date of a staff member's employment, contract or relationship with the LEA.	1. When reporting from the District Employment record, report the District Employment End Date. <ul style="list-style-type: none"> <li>◦ If NULL, do not report.</li> </ul> 2. When reporting from the District Assignment record, report the District Assignment End Date. <ul style="list-style-type: none"> <li>◦ If NULL, do not report.</li> </ul>	O	Census> People> District Assignment> End Date	employment.endDate employmentassignr endDate
orderOfAssignment	Describes whether the assignment is this the staff member's primary assignment, secondary assignment.	1. This is optional, do not report.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
positionTitle	The descriptive name of an individual's position.	<ol style="list-style-type: none"> <li>When reporting from the District Employment record, report the name from the District Assignment Code selected.</li> <li>When reporting from the District Assignment record, report the name from the Assignment Code selected.</li> </ol>	O	Census> People> District Employment> District Assignment Code  Census> People> District Assignment> Assignment Code	employment.assign employmentassignr assignmentCode
_etag	A unique system-generated value that identifies the version of the resource.		O		

## Type/Descriptor

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### 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> Employment Assignment > Assignment Code.

Code Value	Description	Namespace	Short Description
Assistant Principal	Assistant Principal	uri://ed-fi.org/StaffClassificationDescriptor	Assistant Principal
Assistant Superintendent	Assistant Superintendent	uri://ed-fi.org/StaffClassificationDescriptor	Assistant Superintendent
Counselor	Counselor	uri://ed-fi.org/StaffClassificationDescriptor	Counselor
Instructional Aide	Instructional Aide	uri://ed-fi.org/StaffClassificationDescriptor	Instructional Aide
Instructional Coordinator	Instructional Coordinator	uri://ed-fi.org/StaffClassificationDescriptor	Instructional Coordinator
LEA Administrator	LEA Administrator	uri://ed-fi.org/StaffClassificationDescriptor	LEA Administrator

Code Value	Description	Namespace	Short Description
LEA Specialist	LEA Specialist	uri://ed-fi.org/StaffClassificationDescriptor	LEA Specialist
LEA System Administrator	LEA System Administrator	uri://ed-fi.org/StaffClassificationDescriptor	LEA System Administrator
Librarians/Media Specialists	Librarians/Media Specialists	uri://ed-fi.org/StaffClassificationDescriptor	Librarians/Media Specialists
Operational Support	Operational Support	uri://ed-fi.org/StaffClassificationDescriptor	Operational Support
Other	Other	uri://ed-fi.org/StaffClassificationDescriptor	Other
Principal	Principal	uri://ed-fi.org/StaffClassificationDescriptor	Principal
School Administrator	School Administrator	uri://ed-fi.org/StaffClassificationDescriptor	School Administrator
School Leader	School Leader	uri://ed-fi.org/StaffClassificationDescriptor	School Leader
School Specialist	School Specialist	uri://ed-fi.org/StaffClassificationDescriptor	School Specialist
State Administrator	State Administrator	uri://ed-fi.org/StaffClassificationDescriptor	State Administrator
Substitute Teacher	Substitute Teacher	uri://ed-fi.org/StaffClassificationDescriptor	Substitute Teacher
Superintendent	Superintendent	uri://ed-fi.org/StaffClassificationDescriptor	Superintendent
Support Services Staff	Support Services Staff	uri://ed-fi.org/StaffClassificationDescriptor	Support Services Staff
Teacher	Teacher	uri://ed-fi.org/StaffClassificationDescriptor	Teacher