Tennessee Ed-Fi Data v3.1 - Staff Education Organization Employment Association

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Classic View: System Administration > Ed-Fi

Search Terms: Ed-Fi

This association indicates the education organization an employee, contractor, volunteer or other service provider is formally associated with typically indicated by which organization the staff member has a services contract with or receives compensation from.

Object Triggering

Action	Business Rules
Post	Staff must meet the following conditions to report: 1. Have a District Assignment record with Assignment Code is not null. ◦ Assignment must overlap the configured scope year. 2. Staff member has an Ed-Fi ID is not null. 3. Staff member has an Email Address is not null.
	Do NOT report a record if any one of the following scenarios are true: 1. There is not an Ed-FI ID and Email Address for the staff person. 2. The staff records are not active based on the Scope Year logic listed below. 3. If the record is being triggered from a District Assignment record and it is marked as Exclude. 4. If the record is being triggered from a District Assignment record and the School is marked as Exclude.
Put	When any field not part of the natural key is changed: • End Date
	End Date
Delete/Post	When any field part of the natural key is changed: • Start Date • Employment Status Descriptor
Delete	When all District Assignment records are deleted.
Delete	When Ed-Fi ID is deleted.
Delete	When Email Address is deleted.

Resource Toggle/Resync

Action	Business Rule
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, Deletes

Action	Business Rule
Delete/Post	Natural Key changes:
	If the School Number/Ed-Fi School Number changes or the Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the School ID/Ed-Fi ID Change triggers.
Delete/Post	If the Start Date or Employment Status Descriptor changes, the record will delete and repost
N/A	Cascading update: There are no dependent resources

Scope Year

Business Rules
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

Event Queue Detail

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

Data Element Labels in bold are part of the Natural Key and are required data elements for Data to send to Ed-Fi

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		
employmentStatus Descriptor	This indicates whether an employee is (F)ull time, (P)art time, (U)niversity, employed at another district's (S)ervice school (if the record submitter is the primary school). The following EIS 060 Staff Member definitions apply: • Staff Status - Report the employment status of the Staff Member	1. If an active district assignment has Licensure Check = U: University, report U. 2. Otherwise, if the sum of FTEs across active district assignments is = 100 or more, report F. ◦ Otherwise, report P. 3. District Assignment must have an Assignment Code to be included in the sum.	M		
hireDate	The actual date of the employee's hire or change of status.	Report the Start Date of the active District Employment record.	M	Census > People > District Employment > Start Date	employmentassi StartDate
credentialReference	A reference to the related Credential resource	1. This is optional, does not report	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
educationOrganization Reference	A reference to the related EducationOrganization resource. The following EIS 060 Staff Member definitions apply: • District ID - The TN Department of Education assigned District Number	1. Reports the State District Number. Leading zeros are removed.	M	System Administration > Resources > District Information > State District Number	District.number
staffReference	A reference to the related Staff resource	1. Reports the data that is part of the Natural Key for the Staff resource	M		
department	The department or suborganization the employee/contractor is associated with in the Education Organization	1. This is optional, do not report	O		
endDate	The date used to terminate employees state SSO account.	Report the End Date of most recent District Employment record.	O	Census> People> District Assignment> End Date	employmentassi
fullTimeEquivalency	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	1. This is optional, do not report	O		
hourlyWage	Hourly wage associated with the employment position being reported	1. This is not collected in SIS, do not report	O		
offerDate	Date at which the staff member was made an official offer for this employment	1. This is not collected in SIS, do not report	O		
separationDescriptor	Type of employment separation; for example: Voluntary separation, Involuntary separation, Mutual agreement, Other, etc.	1. This is not collected in SIS, do not report	O		
separationReasonDescriptor	This descriptor defines the reasons for terminating the employment	1. This is not collected in SIS, do not report	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
_ext.tdoe.submittedForSchool YearTypeReference.SchoolYear	The key for School Year.	Use the School Year tied to the configured year to identify the End Year and report the End Year.	M	System Administration > Ed-Fi > Ed-Fi Configuration > Connection > School Year	SchoolYear.endY
_ext.tdoe.submittedByEducation OrganizationReference.education OgranizationID	The identifier assigned to an education organization.	Reports the State District Number. Leading zeros are removed.	M	System Administration > Resources > District Information	district.number
_etag	A unique system-generated value that identifies the version of the resource		O	district.number	

Type/Descriptors

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