

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

May  
2025

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

## Summary

This association provides the contact information of the staff associated with the education organization.

## Object Triggering

Action	Business Rule(s)
Post	<p>Staff must meet the following conditions to report a record:</p> <ul style="list-style-type: none"> <li>• Have a District Employment or District Assignment record with an Assignment Code mapped to an Ed-Fi Code <ul style="list-style-type: none"> <li>◦ Assignment must overlap the configured scope year</li> </ul> </li> <li>• Staff member has an Ed-Fi ID = NOT NULL</li> <li>• Staff member has an Email Address = NOT NULL and not marked as Private</li> </ul> <p>Do NOT report a record if any one of the following scenarios are true:</p> <ul style="list-style-type: none"> <li>• There is not an Ed-Fi ID or email for the staff person</li> <li>• The staff records are not active based on the Scope Year logic listed below</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 <ul style="list-style-type: none"> <li>◦ Exception: Report a record if School is marked Exclude and State School Number = 9999</li> </ul> </li> </ul>
Put	When staff member's Cell Phone is changed
Delete/Post	When staff member's email is changed

Delete	When all District Assignments in the scope year are deleted When District Employment is deleted When staff email is removed
--------	---

#### 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	<b>contactTitle</b>  (string)	<p><i>This would be not a Title, but an identifier to distinguish the particular Instance of the SIS package that is sending the data. This could be a serial number, or any unique identifier with a length &lt;= 75 characters. If a local education agency has only one instance, this could be the localEducationAgencyId. The purpose of this change is to support districts that have multiple instances with different work emails in each instance.</i></p> <hr/> <p>1. Report State District Number</p>	M	N/A	N/A	Y
2	<b>educationOrganizationReference</b>  (reference)	<p><i>The identifier assigned to an education organization.</i></p> <hr/> <p>1. Reports the data that is part of the Natural Key for the LEA resource</p>	M	N/A	N/A	Y

3	<b>staffReference</b> (reference)	<i>A reference to the related Staff resource</i> <hr/> 1. Reports the data that is part of the Natural Key for the Staff resource	M	N/A	N/A	Y
4	<b>contactTypeDescriptor</b> (string)	<i>Indicates the type for the contact information.</i> <hr/> 1. Reports 'Other'	O	N/A	N/A	Y
5	<b>electronicMailAddress</b> (string)	<i>The email for the contact associated with the EducationOrganization.</i> <hr/> 1. Reports Email.	M	Personal Contact Information	contact.email	Y
6	<b>telephones</b> (array)	<i>An unordered collection of staffEducationOrganizationContactAssociationTelephones.</i> <hr/> 1. Reports Cell Phone. If Cell Phone is NULL do not report. 2. See array for field specific logic.	M	Personal Contact Information	contact.cellPhone	Y
7	<b>address</b>	1. Does not report	O	N/A	N/A	Y

## Arrays

## telephones

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Logic  (Y/N/EXT)
1	<b>telephoneNumberTypeDescriptor</b> (string)	<i>The type of communication number listed for an individual or organization.</i>  1. Report 'Mobile'	M	N/A	N/A	Y
2	<b>telephoneNumber</b> (string)	<i>The telephone number including the area code, and extension, if applicable.</i>  1. Report Cell Phone.	M	Personal Contact Information	contact. cellPhone	Y
3	<b>textMessageCapabilityIndicator</b> (boolean)	<i>An indication that the telephone number is technically capable of sending and receiving Short Message Service (SMS) text messages.</i>  1. Report 'true'	M	N/A	N/A	Y
4	<b>orderOfPriority</b>	1. Does not report	O	N/A	N/A	Y
5	<b>doNotPublishIndicator</b>	1. Does not report	O	N/A	N/A	Y

