

# **TN Ed-Fi Suite 3 API v6.2 Data Standard v4.0: Staffs**

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## TN Ed-Fi Suite 3 API v6.2 Data Standard v4.0: Staffs

### Summary

This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.

### 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 and Email Address 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	<p>When any data is edited for the person in the Data Elements fields below</p> <ul style="list-style-type: none"> <li>• When the person's identity record is changed</li> <li>• When the person's employment assignment record is changed</li> <li>• When the person's employment record is changed</li> <li>• When one of the person's employment credentials is changed</li> </ul>
Delete/Post	N/A

Delete	N/A - Staff records do not delete after posting.
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### Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Preloaded)

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### Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- Staff Education Organization Employment Association
- Staff Education Organization Assignment Association
- Staff Education Organization Contact Association
- Staff School Association
- Staff Section Association

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### 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>staffUniqueid</b> (string)	<i>A unique alpha-numeric code assigned to a staff.</i>  1. Report Ed-Fi ED	M	Demographics	person.edFiID	Y
2	birthDate (date-time)	<i>The month, day, and year on which an individual was born.</i>  1. Report the Birth Date from the person's current identity record 2. If blank, do not report	M	Demographics	identity.birthdate	Y

3	credentials (array)	<p><i>An unordered collection of staffCredentials. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.</i></p> <hr/> <p>1. Reports staff License Number a. See array for field specific logic</p>	C	Credentials	employment. licenseNumber	N
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4	electronicMails (array)	<i>An unordered collection of staffElectronicMails. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.</i> <hr/> <b>1. Reports staff email</b> <b>a. See array for field specific logic</b>	O	Demographics	contact.email	Y
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5	<b>firstName</b> (string)	<p><i>A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change. NEDM First Name</i></p> <hr/> <p>1. Report Legal First Name. a. If Legal First Name is NULL, report First Name.</p>	M	Demographics	identity.legalFirstName identity.firstName	N
6	<b>generationCodeSuffix</b> (string)	<p><i>An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).</i></p> <hr/> <p>1. Report Legal Suffix. a. If Legal Suffix is NULL, report Suffix. i. If both NULL, do not report.</p>	C	Demographics	identity.legalSuffix identity.suffix	N
7	<b>highlyQualifiedTeacher</b> (boolean)		O	Credentials	employmentCredential. employmentCredentialType	Y



*An indication of whether a teacher is classified as highly qualified for his/her assignment according to state definition. This attribute indicates the teacher is highly qualified for ALL sections being taught. Section 9101(23) of the ESEA defines the term "highly qualified." NEDM: HQT Qualification Status,*

		<ol style="list-style-type: none"><li>1. Report "True" when the person has a Credential record that overlaps the configured year with a Type = HQ: Highly Qualified and has a Staff History record on a Section.</li><li>2. Report "False" when person is a teacher on any active course section and does not have a HQ: Highly Qualified Credential.<ol style="list-style-type: none"><li>a. The record will still report if the Staff History or District Assignment record has ended.</li></ol></li><li>3. If person has a HQ Credential but does not have a Staff History record, do not report.</li></ol>				
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8	hispanicLatinoEthnicity (boolean)	<p><i>An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race. The term, ""Spanish origin,"" can be used in addition to ""Hispanic or Latino.""</i></p> <hr/> <p>Report from "Is the individual Hispanic /Latino?" from the person's current identity:</p> <ol style="list-style-type: none"><li>1. If droplist is = Yes, report "true"</li><li>2. If droplist is = No or NULL, report "false"</li></ol>	M	Demographics	identity.hispanicEthnicity	Y
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9	<b>lastSurname</b> (string)	<p><i>The name borne in common by members of a family. NEDM Last Name/Surname</i></p> <hr/> <p>1. Report Legal Last Name. a. If Legal Last Name is NULL, report Last Name.</p>	M	Demographics	identity.legalLastName identity.lastName	N
10	<b>middleName</b> (string)	<p><i>A secondary name given to an individual at birth, baptism, or during another naming ceremony. NEDM Middle Name</i></p> <hr/> <p>1. Report Legal Middle Name. a. If Legal Middle Name is NULL, report Middle Name. i. If both NULL, do not report.</p>	C	Demographics	identity.legalMiddleName identity.middleName	N
11	<b>racess / raceDescriptor</b> (array / string)		M	Demographics	IdentityRaceEthnicity.raceID	Y

*An unordered collection of staffRaces. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion*

		<ol style="list-style-type: none"> <li>1. Determine the Race /Ethnicity(s) that are checked on the person's current identity record. <ol style="list-style-type: none"> <li>a. Use the Identity Race Ethnicity table to determine all of the check boxes checked for the person's current identity id.</li> </ol> </li> <li>2. Report the Ed-Fi Code mapped in Resource Preferences to the corresponding Race Ethnicity <ol style="list-style-type: none"> <li>a. Report all races if the student has more than 1 selected</li> </ol> </li> <li>3. Do not report if the person does not have a Race /Ethnicity checked or there is not a corresponding mapping</li> </ol>			
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12	sexDescriptor (string)	<p><i>A person's gender.</i></p> <hr/> <p>1. Report Legal Gender.  a. If Legal Gender is NULL, report Gender.  i. M = Male  ii. F = Female</p>	M	Demographics	identity.legalGender  identity.gender	N
13	electronicMails	1. This is optional, does not report.	O	N/A	N/A	N
14	highestCompletedLevelOfEducationDescriptor	1. This is optional, does not report.	O	N/A	N/A	N
15	identificationCodes	1. This is optional, does not report.	O	N/A	N/A	N
16	telephones	1. This is optional, does not report.	O	N/A	N/A	Y
17	yearsOfPriorTeachingExperience	1. This is optional, does not report.	O	N/A	N/A	Y

18	yearsOfPriorProfessionalExperience	1. This is optional, does not report.	O	N/A	N/A	Y
19	visas	1. This is optional, does not report.	O	N/A	N/A	Y
20	tribalAffiliations	1. This is optional, does not report.	O	N/A	N/A	Y
21	recognitions	1. This is optional, does not report.	O	N/A	N/A	Y
22	personalTitlePrefix	1. This is optional, does not report.	O	N/A	N/A	Y
23	personalIdentificationDocuments	1. This is optional, does not report.	O	N/A	N/A	Y
24	otherNames	1. This is optional, does not report.	O	N/A	N/A	Y
25	oldEthnicityDescriptor	1. This is optional, does not report.	O	N/A	N/A	Y



26	maidenName	1. This is optional, does not report.	O	N/A	N/A	Y
27	loginId	1. This is optional, does not report.	O	N/A	N/A	Y
28	languages	1. This is optional, does not report.	O	N/A	N/A	Y
29	internationalAddresses	1. This is optional, does not report.	O	N/A	N/A	Y
30	identificationDocuments	1. This is optional, does not report.	O	N/A	N/A	Y
31	citizenshipStatusDescriptor	1. This is optional, does not report.	O	N/A	N/A	Y
32	addresses	1. This is optional, does not report.	O	N/A	N/A	Y

## Arrays

## Credentials

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Logic  (Y/N/EXT)
1	<b>credentialReference.credentialIdentifier</b>  (string)	<i>Identifier or serial number assigned to the credential.</i>  <hr/> 1. If Licensure Check IS NOT NULL or License Number = NULL, does not report a. Else, report License Number i. Zero pad to 9 characters.	M	District Employment	employment. licenseNumber  customEmployment. value	N
2	<b>credentialReference. stateOfIssueStateAbbreviationDescriptor</b>  (string)	<i>The abbreviation for the name of the state (within the United States) or extra-state jurisdiction in which a license/credential was issued.</i>  <hr/> 1. If Licensure Check IS NOT NULL or License Number = NULL, does not report a. Else, report 'TN'	M	District Employment	employment. licenseNumber  customEmployment. value	N

