

# Staff Education Organization Employment Associations Resource Preferences (Vermont v3.6)

Last Modified on 01/27/2025 12:40 pm CST

Tool Search: Ed-Fi

The Ed-Fi Configuration tool is used to establish Ed-Fi data resources.

The following describes how to set the resource preferences for the Staff Education Organization Employment Associations resource. If the Configure or Edit button do not display, then the resource does not need to be mapped and the toggle button can be used to turn the resource on or off.

If a mapping is changed, a resync must be performed on the resource in order for the new mappings to send correctly.

1. Select the appropriate **Ed-Fi Code** for the Separation Reason Descriptors.

Any item not mapped will not report to Ed-Fi.

| Employment Exit Reason |  |
|------------------------|--|
| Attribute Dictionary   | System Administration > Custom > Attribute Dictionary > Employment > Exit Reason |
| UI Location            | Census> People> District Employment > Exit Reason                                |

| Employment Exit Reason                       | Ed-Fi Code                                   |
|--|--|
| 01: Left NM and teaching in other state      | 01: Left NM and teaching in other state      |
| 02: Left for reasons other than retirement   | 02: Left for reasons other than retireme...  |
| 03: Left to teach in private school in NM    | 03: Left to teach in private school in NM    |
| 04: Went to other pub/charter NM district    | 04: Went to other public/charter NM di...    |
| 05: Took non-teaching position in district   | 05: Took non-teaching position in district   |
| 06: Died                                     | 06: Died                                     |
| 07: Retired                                  | 07: Retired                                  |
| 08: Personal Reasons                         | 08: Personal Reasons                         |
| 09: Non-Renewal of Contract                  | 09: Non-Renewal of Contract                  |
| 10: Non-Renewal of Teaching License          | 10: Non-Renewal of Teaching License          |
| 11: Discharged prior to end of contract      | 11: Discharged prior to end of contract      |
| 12: Resigned prior to completion of contract | 12: Resigned prior to completion of co...    |
| 13: Reduction in force/staff                 | 13: Reduction in force/staff                 |
| 14: Leave of absence                         | 14: Permanent leave of absence due to...     |
| 15: Military Service                         | 15: Military Service                         |
| 16: Teaching in Another Country              | 16: Teaching in Another Country              |
| 17: Peace Corps/ACTION                       | 17: Peace Corps/ACTION                       |
| 18: Completion of Short Term Contract        | 18: Completion of Short Term Contract        |
| 19: Left to teach in NM BIE school           | 19: Left to teach in BIE (Bureau of India... |
| 99: Unknown Reason                           | 99: Unknown Reason                           |

*Screenshot of separation reason descriptors*

2. Select the appropriate **Ed-Fi Code** for the Level of Education Descriptors.

| Employment Baccalaureate Degree Institution |   |
|---|---|
| Attribute Dictionary                        | System Administration > Custom > Attribute Dictionary > Employment > Baccalaureate Degree Institution |
| UI Location                                 | Census > People > District Employment > Baccalaureate Degree Institution                              |

| Level Of Education Institution Descriptors  |                               |
|---|-------------------------------|
| Employment Baccalaureate Degree Institution | Ed-Fi Code                    |
| 00: Non-Degree                              | 00: Non-Degree                |
| 01: Alabama                                 | 01: Alabama - AL              |
| 02: Alaska                                  | 02: Alaska - AK               |
| 03: Arizona                                 | 03: Arizona - AZ              |
| 04: Arkansas                                | 04: Arkansas - AR             |
| 05: California                              | 05: California - CA           |
| 06: Colorado                                | 06: Colorado - CO             |
| 07: Connecticut                             | 07: Connecticut - CT          |
| 08: Delaware                                | 08: Delaware - DE             |
| 09: District of Columbia                    | 09: District of Columbia - DC |
| 10: Florida                                 | 10: Florida - FL              |
| 11: Georgia                                 | 11: Georgia - GA              |

*Level of Education Descriptors*

3. Click **Save**.

## Object Triggering

| Action      | Business Rules  |
|-------------|---|
| Post        | <p>When a person has a District Employment record with the District Staff check box checked and a District Assignment Code populated</p> <p>OR</p> <p>When a person has a District Assignment record and the District Staff check box is not checked.</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. The Employment Status 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 they have an eligible District Assignment record for.</p> |
| Put         | When any field not part of the natural key is changed<br>End Date   |
| Delete/Post | When any field part of the natural key is changed<br>Start Date<br>Employment Status 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   |
| Delete      | When a District Assignment record is deleted  |
| Delete      | When a District Employment record 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:<br>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  |
|---|
| <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> |

## Resource Preferences

| Data Element Label   | Mapping Needed               |
|--|------------------------------|
| Employment District Employment Status<br>EmploymentAssignment<br>Employment Type | Employment Status Descriptor |

## 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 Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|--------------------|----------------------|----------------|-----------|----------------------|----------------|
|                    |                      |                |           |                      |                |

| 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         |  | <i>Format: String</i>   |
| <b>employmentStatusDescriptor</b>     | This descriptor defines the type of employment or contract   | <ol style="list-style-type: none"> <li>When reporting from the District Employment record, report the mapped code from Employment Status</li> <li>When reporting from the District Assignment record, report the mapped code from Type</li> </ol>      | M         | Census> People> District Employment> Employment Status OR<br>Census> People> District Assignment> Type   | employment.sta<br>employmentassi<br><br><i>Format: String</i> |
| <b>hireDate</b>                       | The month, day, and year on which a contract between an individual and a governing authority specifies that employment is to begin (or the date on which the agreement is made valid). NEDM: Contract Beginning Date | <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 Assignment> Start Date  | employmentassi<br><br><i>Format: Date/Ti</i>                  |
| <b>educationOrganizationReference</b> | A reference to the related EducationOrganization resource  | <ul style="list-style-type: none"> <li>If the District Employment record as the District Staff check box checked, report staff with the District Number.</li> <li>If reporting from the District Assignment record, report the SchoolID</li> </ul>     | M         | <div style="border: 1px solid black; padding: 5px;">           System Administration&gt; Resources&gt; District Information&gt; State District Number<br/>           OR<br/>           System Administration&gt; Resources&gt; School&gt; State School Number         </div> | <i>Format: Referen</i>  |
| <b>staffReference</b>                 | A reference to the related Staff resource  | <ol style="list-style-type: none"> <li>Reports the data that is part of the Natural Key for the Staff resource (staffUniqueID)</li> </ol>  | M         |  | <i>Format: Referen</i>  |

| Data Element Label  | Business Requirement   | Business Rules   | M, C or O | Data Source GUI Path                          | Database Field                            |
|---------------------|--|--|-----------|---|---|
| endDate             | The month, day, and year on which a contract between an individual and a governing authority ends or is terminated under the provisions of the contract (or the date on which the agreement is made invalid). NEDM: Contract Ending Date | <ol style="list-style-type: none"> <li>When reporting from the District Employment record, report the District Employment End Date               <ol style="list-style-type: none"> <li>If NULL, do not report</li> </ol> </li> <li>When reporting from the District Assignment record, report the District Assignment End Date               <ol style="list-style-type: none"> <li>If NULL, do not report</li> </ol> </li> </ol> | O         | Census> People> District Assignment> End Date | employmenttassi<br><i>Format: Date/Ti</i> |
| 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   | <ol style="list-style-type: none"> <li>This is optional, do not report</li> </ol>  | O         |   | <i>Format: Number</i>                     |
| _etag               | A unique system-generated value that identifies the version of the resource  |  | O         |   | <i>Format: String</i>                     |