

Arizona Ed-Fi Data v3.1 - Staff

Last Modified on 10/22/2022 10:11 am CDT

Classic View: System Administration > Ed-Fi

Search Terms: Ed-Fi

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 Logic

This table describes logic for triggering syncing of this object.

| Action | Trigger |
|--------|---|
| Post | When a person has a District Employment or District Assignment record that overlaps the configured year and they have an Ed-Fi ID. <ul style="list-style-type: none"> Do NOT report a record if any one of the following scenarios are true: <ol style="list-style-type: none"> There is not an Ed-Fi ID for the staff person. The staff records are not active based on the Scope Year logic listed below. If the record is being triggered from a District Assignment record and it is marked as Exclude. If the record is being triggered from a District Assignment record and the School is marked as Exclude. |
| Put | When any data is edited for the person in the Data Elements fields below. <ul style="list-style-type: none"> When the person's identity record is changed. When the person's employment assignment record is changed. When the person's employment record is changed. When one of the person's employment credentials is changed. When one of the person's section staff history records is changed. |
| Delete | Staff records are a shared resource among all districts, this record will not delete. |

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 | 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, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

| Action | Trigger |
|---------------------|--|
| Delete/Post | Cascading Deletes: The logic for an Ed-Fi ID change will update all resources impacted by this change. |
| Dependent Resources | Staff Education Organization Assignment Associations, Staff Education Organization Employment Associations, Staff School Associations, Staff Section Associations, Staff Cohort Associations |

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"> 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"> 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 |
| <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"> Current Year: Records will be compared to today's date to determine if the record is eligible to report. 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. 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. |
| <p>When using data in Campus that have start and end dates, the following logic will be applied to determine the scope year(s) to report the data to.</p> <ul style="list-style-type: none"> Current Year: The records start date must be on or before today's date and the records end date must be on or after today's date. Previous Years: The record's start date must be on or before the school year's end date and the record's end date must be after the school year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used. Future Years: The record's start date must be on or before the schools year's start date and the record's end date must be on or after the school year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is use. |

Resource Preferences

This table describes the Resource Preferences of this object.

| Data Element Label | Mapping Needed |
|---|---|
| Race/Ethnicity | Race Descriptor |
| EmploymentCredential Degree Type and Employment Education | Highest Completed Level Of Education Descriptors |

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

| campusObjectType | Object Key Data Source |
|------------------|------------------------|
| Person | personID |

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 |
| identity | Put | Hispanic or Latino, Gender, First Name, Suffix, Last Surname, Middle Name |
| person | Put | Ed-Fi ID, Staff Number |
| contact | Put | Email |
| raceethnicity | Put | Races |
| employmentCredential | Put | Highest Completed Level of Education, Highly Qualified Teacher, License Number |
| employment | Put | Highest Completed Level of Education, License Number |

Object Data Elements

This table describes data elements sent within the Staff resource.

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path |
|--|---|--|-----------|-------------------------------------|
| id | The unique identifier of the resource. | | M | |
| staffUniqueId | A unique alpha-numeric code assigned to a staff. | 1. Report Ed-Fi ID. | M | Census>People>Demographics Ed-Fi ID |
| addresses | Report the person's address(es). | 1. This is optional, does not report. | O | |
| birthDate | The month, day, and year on which an individual was born. | 1. Report the Birth Date from the person's current identity record. 2. If blank, do not report. | O | Census>People>Ident Date |
| citizenshipStatusDescriptor | A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table. | 1. This is optional, does not report. | O | |
| credentials | 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. | 1. This is optional, does not report. | O | |
| electronicMails | 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. | 1. See array section for logic. | O | |
| firstName | A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change. | 1. Report the first name from the person's current identity record. | M | Census>People>Ident Name |
| generationCodeSuffix | An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III). | 1. Report the suffix from the person's current identity record. 2. If blank, do not report. | C | Census>People>Ident |
| highestCompletedLevelOfEducationDescriptor | The highest level of education completed for a staff member. | 1. This is optional, does not report. | O | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path |
|-------------------------|--|--|-----------|---|
| highlyQualifiedTeacher | An indication of whether a teacher is classified as highly qualified for his/her assignment according to state definition. | 1. This is optional, does not report. | O | |
| hispanicLatinoEthnicity | 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." | 1. Report from "Is the individual Hispanic/Latino?" from the person's current identity: <ul style="list-style-type: none"> o If droplist is = Yes, report "true". o If droplist is = No or NULL, report "false". | M | Census>People>Ident individual Hispanic/Lat |
| identificationCodes | An unordered collection of staffIdentificationCodes. 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. | 1. See array section below for logic. | O | |
| identificationDocuments | An unordered collection of staffIdentificationDocuments. 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., | 1. This is optional, does not report. | O | |
| internationalAddresses | An unordered collection of staffInternationalAddresses. 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. | 1. This is optional, does not report. | O | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path |
|---------------------------------|--|---|-----------|--------------------------|
| languages | An unordered collection of staffLanguages. 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. | 1. This is optional, does not report. | O | |
| lastName | The name borne in common by members of a family. | 1. Report the last name from the person's current identity record. | M | Census>People>Ident Name |
| loginId | The login ID for the user; used for security access control interface. | 1. This is optional, does not report. | O | |
| maidenName | The person's maiden name, if applicable. | 1. This is optional, does not report. | O | |
| middleName | A secondary name given to an individual at birth, baptism, or during another naming ceremony. | 1. Report the middle name from the person's current identity record. 2. If blank, do not report. | C | Census>People>Ident Name |
| oldEthnicityDescriptor | Previous definition of Ethnicity combining Hispanic/latino and race 1 - American Indian or Alaskan Native 2 - Asian or Pacific Islander 3 - Black, not of Hispanic origin 4 - Hispanic 5 - White, not of Hispanic origin | 1. This is optional, does not report. | O | |
| otherNames | An unordered collection of staffOtherNames. 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. | 1. This is optional, does not report. | O | |
| personalIdentificationDocuments | The documents presented as evident to verify one's personal identity; for example: drivers license, passport, birth certificate, etc. | 1. This is optional, does not report. | O | |
| personalTitlePrefix | A prefix used to denote the title, degree, position or seniority of the person. | | C | Census > People > Ident |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path |
|------------------------------------|--|---|-----------|----------------------|
| racess | 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. | 1. This is optional, does not report. | O | |
| recognitions | Recognitions given to the staff for accomplishments in a co-curricular or extracurricular activity. | 1. This is optional, does not report. | O | |
| sexDescriptor | A person's gender. | 1. Report the following based on the value selected in the droplist. <ul style="list-style-type: none"> o Female report 'Female'. o Male report 'Male'. o If blank or Non-binary, report 'Not Selected'. | M | Census>People>Ident |
| telephones | An unordered collection of staffTelephones. 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. | 1. This is optional, does not report. | O | |
| tribalAffiliations | An American Indian tribe with which the staff member is affiliated. | 1. This is optional, does not report. | | |
| visas | An unordered collection of staffVisas. 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. | 1. This is optional, does not report. | O | |
| yearsOfPriorProfessionalExperience | The total number of years that an individual has previously held a similar professional position in one or more education institutions. | 1. This is optional, does not report. | O | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Pat |
|--------------------------------|---|---------------------------------------|--------------------|---------------------|
| yearsOfPriorTeachingExperience | The total number of years that an individual has previously held a teaching position in one or more education institutions. | 1. This is optional, does not report. | O | |

Arrays

[Click here to expand...](#)

Type/Descriptor

[Click here to expand...](#)