

# Student Contact Associations (Arizona 7.1)

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This association relates students to their parents, guardians or caretakers.

For the 23-24 Configuration year, this resource sends as **Student Parent Associations**.

For the 24-25 Configuration year and future, this resource sends as **Student Contact Associations**.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	<p>When the Guardian checkbox is marked on the Relationships tool.</p> <ul style="list-style-type: none"> <li>• The guardian does NOT have to be a member of the same household as the student to report.</li> <li>• Ed-Fi does not have relationship start or end dates; when a relationship is started anytime within a school year, the record is added for that year. <ul style="list-style-type: none"> <li>◦ Start Date must be blank or on or before the school year end date defined in the School Years editor.</li> <li>◦ End Date must be blank or within the current school year.</li> </ul> </li> <li>• Reports the person from the related pair who does not have an enrollment for the Parent Reference and the person who has an enrollment as the student reference. <ul style="list-style-type: none"> <li>◦ When the student is a guardian of themselves (emancipated), reports the student as both the Parent and the Student.</li> <li>◦ When both people have a current enrollment, reports the person with the higher age as the Parent. When age cannot be determined, do not report a record.</li> </ul> </li> <li>• A record is not sent when the student they are associated with has an enrollment in a calendar or school marked as Exclude.</li> <li>• When the parent does not have a Parent Ed-Fi ID, a process runs to create a new Ed-Fi ID for them. The district does NOT need to do this manually. This is only done when Parents or Student Parent Associations are resynced or triggered. <ul style="list-style-type: none"> <li>◦ This means that even when these resources are not manually resynced, when they are triggered in some way (e.g., Guardian checkbox being checked on someone) the Parent Ed-Fi ID populates.</li> </ul> </li> <li>• When the student has a locked IEP that overlaps the configured year. <ul style="list-style-type: none"> <li>◦ Locked/Unlocked IEP</li> <li>◦ Plan ID (new plan created, existing plan amended)</li> </ul> </li> <li>• When the student has NO IEPs and has a flag with a state code of 999 (IEP) that overlaps the configured year: <ul style="list-style-type: none"> <li>◦ Flag ID (new flag)</li> <li>◦ Flag Start Date</li> <li>◦ Flag End Date</li> <li>◦ When the Flag State Code changed, a manual resync is needed. That does not trigger.</li> </ul> </li> </ul>

Action	Trigger
Put	When any field not part of the natural key is change: <ul style="list-style-type: none"> <li>Relationship</li> <li>Emergency Contact Status</li> <li>When the parent or student is removed from the household</li> </ul>
Delete	When the Guardian checkbox is not marked, the relationship is deleted.  Ed-Fi does not have relationship start or end dates.
Delete	Records are deleted when a student has only one Student School Association record for a specific School and Year that record is deleted.  Note: When a new Student School Association record is created, existing records will not re-post, a resync must be completed to resend the data.

## 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	When 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	When 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	When 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	When 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.

## Scope Year Logic

This table describes scope year logic of this object.

### Business Rules

A parent record reports when they are a guardian to a student with an enrollment aligned to a scoped year.

- The related pair start date must be null or on/before the scope year end date to report.
- The related pair end date must be null or on/after the scope year end date to report.
- Data only sends for the years that have valid configuration.
- A resync must be completed on the Parents resource when a new scope year is connected in order for this data to send.

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.

- 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. When 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. When blank, the default date of 7/01/xxxx is used.

## Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Relationship Descriptor	Relationship Types

## Identity Mapping Object Key

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

campusObjectType	Object Key Data Source
RelatedPair	personID1-personID2 (personID1 is student, personID2 is parent)

## Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
relatedPair	Post/Put/Delete	The primary table used for sending data for this resource.

## Object Data Elements

This table describes data elements sent within the Student Parent Parent Association resource.

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
id	The unique identifier of the resource.	M	
<b>contactReference</b>	<p>A reference to the related Parent resource.</p> <p>Report the reference from the Parent record for the parent being reported.</p>	M	
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Report the reference from the Student record for the student being reported.</p> <p>Note: The Ed-Fi ID reports from the Student State ID field.</p>	M	
contactPriority	<p>The numeric order of the preferred sequence or priority of contact.</p> <ul style="list-style-type: none"> <li>• Report the Emergency Priority value when populated.</li> <li>• Otherwise, does not report.</li> </ul>	O	Relationships > Emergency Priority
livesWith	<p>Indicator of whether the student lives with the associated parent.</p> <ol style="list-style-type: none"> <li>1. Reports True when the student is actively living in the same household of the parent being reported. Use the following logic to determine when the parent is actively living with the student: <ul style="list-style-type: none"> <li>◦ When reporting for the current year, the household end date should be on or after the current date.</li> <li>◦ For past (or future) year reporting, the household end date should be on or after the config year end date.</li> </ul> </li> <li>2. Otherwise, reports False.</li> </ol> <p>Both student and parent household dates must follow the Object Triggering logic for the Guardian checkbox on the Relationships tool.</p>	O	<p>Households &gt; Start Date</p> <p>Households &gt; End Date</p>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
beginDate	<p>Reports the <b>Plan Start Date</b> from SPED Documents when a SPED IEP exists.</p> <p>When a parent is populated in the IDEA Contact field of a Section 504 record active within the scope year, the Section 504 start date reports.</p> <p>Otherwise, it does not report.</p>	C	<p>Special Ed Team Members &gt; Start Date</p> <p>Section 504 &gt; Start Date</p>
endDate	<p>Reports the <b>Plan End Date</b> from SPED Documents when a SPED IEP exists.</p> <p>When a parent is populated in the IDEA Contact field of a Section 504 record active within the scope year, the Section 504 end date reports.</p> <p>Otherwise, it does not report.</p>	C	<p>Special Ed Team Members &gt; End Date</p> <p>Section 504 &gt; End Date</p>
isIDEAParent	<p>Identifies which relationships reported are the Parent in the eyes of IDEA.</p> <ul style="list-style-type: none"> <li>• Reports <b>True</b> when the associated student is participating in SPED, meaning: <ul style="list-style-type: none"> <li>◦ The student has a locked IEP that overlaps the configured year OR</li> <li>◦ The student has NO IEPs and has a flag with a state code of 999 (IEP) that overlaps the configured year.</li> </ul> </li> <li>• Reports <b>True</b> when the Parent field is populated in the IDEA Contact field of a Section 504 record that is active within the scope year.</li> <li>• Reports <b>False</b> for all other situations.</li> </ul>	C	<p>Special Ed Team Members &gt; IDEA Parent</p> <p>Section 504 &gt; IDEA Contact</p>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
primaryContactStatus	<p>Indicator of whether the person is a primary parental contact for the student.</p> <ol style="list-style-type: none"> <li>Reports True when there is only 1 guardian being reported. <ul style="list-style-type: none"> <li>When more than 1 guardian report the guardian with the earliest start date.</li> <li>When Start dates are the same or NULL on 1 or more guardians, report the person with the lowest personID.</li> </ul> </li> <li>Else, report False.</li> </ol>	O	<p>Relationships &gt; Guardian</p> <p>relatedpair.guardian</p>
relationDescriptor	<p>The nature of an individual's relationship to a student; for example: Father Mother Step Father Step Mother Foster Father Foster Mother Guardian</p> <ol style="list-style-type: none"> <li>Report the Ed-Fi Code from the Ed-Fi Relation Type field that is mapped .</li> <li>When no mapping, do not report.</li> </ol>	O	<p>Relationships &gt; Relationship</p> <p>relatedpair.name</p>
etag	A unique system-generated value that identifies the version of the resource.	O	

## Type/Descriptor

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### Relationship Descriptors

Code Value	Description	Namespace	Short Description
Aunt	Aunt	uri://ed-fi.org/RelationDescriptor	Aunt
Brother	Brother	uri://ed-fi.org/RelationDescriptor	Brother
BrotherInLaw	BrotherInLaw	uri://ed-fi.org/RelationDescriptor	BrotherInLaw

Code Value	Description	Namespace	Short Description
CourtAppointedGuardian	CourtAppointedGuardian	uri://ed-fi.org/RelationDescriptor	CourtAppointedGuardian
Cousin	Cousin	uri://ed-fi.org/RelationDescriptor	Cousin
Daughter	Daughter	uri://ed-fi.org/RelationDescriptor	Daughter
DaughterInLaw	DaughterInLaw	uri://ed-fi.org/RelationDescriptor	DaughterInLaw
Emergency	Emergency	uri://ed-fi.org/RelationDescriptor	Emergency
Employer	Employer	uri://ed-fi.org/RelationDescriptor	Employer
Father	Father	uri://ed-fi.org/RelationDescriptor	Father
Father, step	Father, step	uri://ed-fi.org/RelationDescriptor	Father, step
FatherInLaw	FatherInLaw	uri://ed-fi.org/RelationDescriptor	FatherInLaw
FathersCivilPartner	FathersCivilPartner	uri://ed-fi.org/RelationDescriptor	FathersCivilPartner
FathersSignificantOther	FathersSignificantOther	uri://ed-fi.org/RelationDescriptor	FathersSignificantOther
Fiance	Fiance	uri://ed-fi.org/RelationDescriptor	Fiance
Fiancee	Fiancee	uri://ed-fi.org/RelationDescriptor	Fiancee
Foster parent	Foster parent	uri://ed-fi.org/RelationDescriptor	Foster parent
Friend	Friend	uri://ed-fi.org/RelationDescriptor	Friend
Godparent	Godparent	uri://ed-fi.org/RelationDescriptor	Godparent
Grandfather	Grandfather	uri://ed-fi.org/RelationDescriptor	Grandfather
Grandmother	Grandmother	uri://ed-fi.org/RelationDescriptor	Grandmother
Grandparent	Grandparent	uri://ed-fi.org/RelationDescriptor	Grandparent

Code Value	Description	Namespace	Short Description
Great aunt	Great aunt	uri://ed-fi.org/RelationDescriptor	Great aunt
Great Grandparent	Great Grandparent	uri://ed-fi.org/RelationDescriptor	Great Grandparent
Great uncle	Great uncle	uri://ed-fi.org/RelationDescriptor	Great uncle
Guardian	Guardian	uri://ed-fi.org/RelationDescriptor	Guardian
Husband	Husband	uri://ed-fi.org/RelationDescriptor	Husband
Mother	Mother	uri://ed-fi.org/RelationDescriptor	Mother
Mother, step	Mother, step	uri://ed-fi.org/RelationDescriptor	Mother, step
MotherInLaw	MotherInLaw	uri://ed-fi.org/RelationDescriptor	MotherInLaw
MothersCivilPartner	MothersCivilPartner	uri://ed-fi.org/RelationDescriptor	MothersCivilPartner
MothersSignificantOther	MothersSignificantOther	uri://ed-fi.org/RelationDescriptor	MothersSignificantOther
Neighbor	Neighbor	uri://ed-fi.org/RelationDescriptor	Neighbor
Nephew	Nephew	uri://ed-fi.org/RelationDescriptor	Nephew
Niece	Niece	uri://ed-fi.org/RelationDescriptor	Niece
Other	Other	uri://ed-fi.org/RelationDescriptor	Other
Parent	Parent	uri://ed-fi.org/RelationDescriptor	Parent
Parent, step	Parent, step	uri://ed-fi.org/RelationDescriptor	Parent, step
Relative	Relative	uri://ed-fi.org/RelationDescriptor	Relative
Sibling	Sibling	uri://ed-fi.org/RelationDescriptor	Sibling
SignificantOther	SignificantOther	uri://ed-fi.org/RelationDescriptor	SignificantOther



Code Value	Description	Namespace	Short Description
Sister	Sister	uri://ed-fi.org/RelationDescriptor	Sister
SisterInLaw	SisterInLaw	uri://ed-fi.org/RelationDescriptor	SisterInLaw
Son	Son	uri://ed-fi.org/RelationDescriptor	Son
SonInLaw	SonInLaw	uri://ed-fi.org/RelationDescriptor	SonInLaw
Spouse	Spouse	uri://ed-fi.org/RelationDescriptor	Spouse
Uncle	Uncle	uri://ed-fi.org/RelationDescriptor	Uncle
Unknown	Unknown	uri://ed-fi.org/RelationDescriptor	Unknown
Ward	Ward	uri://ed-fi.org/RelationDescriptor	Ward
Wife	Wife	uri://ed-fi.org/RelationDescriptor	Wife