

# MN v3.3 - Student Parent Associations

Last Modified on 07/11/2024 3:34 pm CDT

[Object Triggering Logic](#) | [School Exclude, Calendar Exclude, Resource Toggle and Resync Logic](#) | [Natural Key Changes, Cascading Updates, and Deletes Logic](#) | [Scope Year Logic](#) | [Resource Preferences](#) | [Identity Mapping Object Key](#) | [Event Queue Detail](#) | [Object Data Elements](#)

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

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	<p>When the Guardian check box is checked 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, if a relationship is started anytime within a school year, the record will be added for that year. <ul style="list-style-type: none"> <li>Start Date must be blank or on or before school year end date defined in the School Years editor.</li> <li>End Date must be blank or after school year end date defined in the School Years editor.</li> </ul> </li> <li>Report the person from the related pair that does not have an enrollment for the Parent Reference and the person that has an enrollment as the student reference.</li> <li>If the student is a guardian of themselves (emancipated) then report the student as both the Parent and the Student.</li> <li>If both people have a current enrollment, report the person with the higher age as the Parent. <ul style="list-style-type: none"> <li>If age cannot be determined, do not report a record.</li> </ul> </li> <li>A record will not send if the student they are associated with has an enrollment in a calendar or school marked as Exclude.</li> <li>A record will not send unless the parent/guardian is also saved as a 'Caregiver' on the student's Early Education tool.</li> <li>Do not send records if the Calendar Grade Level "Exclude from State Reporting" checkbox is selected for the grade level that the student's enrollment is tied to.</li> </ul>
Put	<p>When any field not part of the natural key is change:</p> <ul style="list-style-type: none"> <li>If the parent or student is removed from the household.</li> </ul>
Delete	<p>When the Guardian check box is unchecked, relationship is end dated or deleted.</p> <ul style="list-style-type: none"> <li>End Date must be blank or after school year end date defined in the School Years editor.</li> <li>Ed-Fi does not have relationship start or end dates, if a relationship is ended within a school year, the record will be deleted for that year.</li> </ul>
Delete	<p>Records will delete when a student has only one Student School Association record for a specific School and Year that record is deleted.</p> <p>(Note: If a new Student School Association record is created, existing records will not re-post, a resync must be completed to resend the data).</p>

## 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.

## Scope Year Logic

This table describes scope year logic of this object.

Business Rules
<p>A parent record will report when they are a guardian to a student with an enrollment aligned to a scoped year.</p> <ul style="list-style-type: none"> <li>The related pair start date must be null or on/before the scope year end date to report.</li> <li>The related pair end date must be null or on/after the scope year end date to report.</li> <li>Data will only send for the years that have valid configuration.</li> <li>A resync must be completed on the Parents resource when a new scope year is connected in order for this data to send.</li> </ul>

### Business Rules

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. 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 used.

## Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Relationship	Relation Descriptor

The following describes how to set the resource preferences for the Student Parent Association resource.

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

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

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

Relationship Types	
Attribute Dictionary	System Settings > Custom Data and Links > Core Attribute Dictionary > EarlyEducationCaregiverMN > Relationship
UI Location	Student Information > State Programs > Early Education > Relationship

**Student Parent Associations (21-22 MN Edfi-Production)**

**Active**

**Relation Descriptors**

EarlyEducationCaregiverMN Relationship	Ed-Fi Code
1735: Mother	Mother: Mother ▼
1727: Father	Father: Father ▼
1734: Foster Mother	▼
1726: Foster Father	▼
1799: Guardian - Female	▼
1798: Guardian - Male	▼
9992: Other Relative - Female	▼
9991: Other Relative - Male	▼

**Save** **Cancel**

2. Click **Save**.

## 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 Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		M		
<b>parentReference</b>	A reference to the related Parent resource.	Report the reference from the Parent record for the parent being reported.	M		
<b>studentReference</b>	A reference to the related Student resource.	Report the reference from the Student record for the student being reported.	M		
contactPriority	The numeric order of the preferred sequence or priority of contact.	Do not report, not collected in Campus.	O		
contactRestrictions	Restrictions for student and/or teacher contact with the individual (e.g., the student may not be picked up by the individual).	Do not report, not collected in Campus.	O		
emergencyContactStatus	Indicator of whether the person is a designated emergency contact for the student.	This field is optional, does not report.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
livesWith	Indicator of whether the student lives with the associated parent.	This field is optional, does not report.	O		
primaryContactStatus	Indicator of whether the person is a primary parental contact for the student.	This field is optional, does not report.	O		
relationDescriptor	The nature of an individual's relationship to a student; for example: Father Mother Step Father Step Mother Foster Father Foster Mother Guardia.	<ol style="list-style-type: none"> <li>1. Report the Ed-Fi Code from the Ed-Fi Relation Type field that is mapped.</li> <li>2. If no mapping, do not report.</li> </ol>	O	Student Information > State Programs > Early Education > Relationship	EarlyEducationCaregiverMN.relationship
etag	A unique system-generated value that identifies the version of the resource.		O		