

# MN v3.3 - Student Early Education Program Associations

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This association represents Students in an Early Education Program.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	<p>When a new enrollment is saved for a student, and there is an Early Education record saved that overlaps the enrollment record.</p> <ul style="list-style-type: none"> <li>When a student has two enrollments in the same School, Calendar &amp; Schedule Structure with the same start date, report from the enrollment service type in the following order:               <ol style="list-style-type: none"> <li>P: Primary Enrollment</li> <li>S: Partial/Ancillary</li> <li>N: Special Ed Services</li> </ol> </li> <li>When an enrollment with a higher priority is deleted, the enrollment with lower priority will post a new record.</li> <li>Do not send records if the Calendar Exclude check box is checked in the calendar the student is enrolled.</li> <li>Do not send records if the School Exclude check box is checked in the calendar the student is enrolled.</li> <li>Do not send a record if the No Show check box is checked.</li> <li>When a new Early Education record is saved for a student, and there is a reportable enrollment record that overlaps the Early Education record.</li> <li>When the Early Education record's Start Date or End Date are updated so that they overlap a reportable enrollment record.</li> <li>When the Enrollment record's Start Date or End Date are updated so that they overlap an Early Education record.</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> <li>Report a record based on the Enrollment selected for the Early Education state program for students in grade level mapped to Ed-Fi grade EE.               <ol style="list-style-type: none"> <li>If Enrollment selector is null, report for the primary enrollment with earliest start date that falls within the config year.                   <ol style="list-style-type: none"> <li>If multiple enrollments exist, report from the earliest enrollment in the config year</li> </ol> </li> <li>If multiple Early Education state program records exist with different programs and end date = null or falls within the config year, report a separate record for each (currently works this way and should continue to do so).</li> </ol> </li> </ul>
Put	<p>When the start date for an enrollment is changed:</p> <ul style="list-style-type: none"> <li>When an enrollment with a lower priority is changed, data will not send.</li> <li>When an enrollment is updated for a student.</li> <li>When the Early Education record is updated for a student.</li> </ul>
Delete	<p>When an enrollment is deleted:</p> <ul style="list-style-type: none"> <li>When a student has two enrollments in the same school for the same start date, records with lower priority will not trigger a delete.</li> <li>When the No Show check box is checked.</li> <li>When the Early Education record is deleted.</li> <li>When the Early Education record's Start Date or End Date are updated so that they no longer overlap a reportable enrollment record.</li> <li>When the Enrollment record's Start Date or End Date are updated so that they no longer overlap an Early Education record.</li> </ul>

## Object Data Elements

This table describes data elements sent within the resource.

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Databa

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database
beginDate	The month, day, and year on which the Student first received services.	<p>Report the Start Date from the Early Education record</p> <ul style="list-style-type: none"> <li>If the Enrollment Start Date takes place after the Early Education record Start Date, report the Enrollment Start Date.</li> </ul>	M	<p>Student Information &gt; Program Participation &gt; Early Learning &gt; Start Date</p> <p>Student Information &gt; General &gt; Enrollments &gt; Start Date</p>	EarlyLe: startDa
calendarCode	The identifier for the calendar.	<ol style="list-style-type: none"> <li>Reports the value for 'Calendar Code' from the enrollment selected on the EE record where the mapped Ed-Fi Grade Level Descriptor = 'EE'.</li> <li>If the enrollment field on the EE record is null, report the value from the earliest primary enrollment that falls within the config year.</li> </ol> <p>(same as Requirement MN02 of the <a href="#">MN Calendar Resource</a>)</p> <ol style="list-style-type: none"> <li>Reports Calendar ID + Schedule Structure ID + grade level.</li> <li>If calendar is marked "Exclude", do not report.</li> </ol> <p>Report a dash between concatenated values.</p> <div style="border: 1px solid gray; padding: 2px; width: fit-content;">             Example "calendarCode": "1027-1364-11"           </div>		<p>Scheduling &amp; Courses &gt; Calendar Setup &gt; Calendar Information + Scheduling &amp; Courses &gt; Calendar Setup &gt; Calendar Information &gt; Schedule Structure + Scheduling &amp; Courses &gt; Calendar Setup &gt; Calendar Information &gt; Grade Levels</p>	calenda schedul + grade

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database
education Organization Reference	educationOrganizationId: The identifier assigned to an education organization.	<p>1. Report the Ed-Fi school ID value from the enrollment selected on the EE record where the mapped Ed-Fi Grade Level Descriptor = 'EE'.</p> <p>1. If the enrollment field on the EE record is null, report the Ed-Fi school ID for the earliest primary enrollment that falls within the config year</p> <p>2.If Ed-Fi School ID is NULL, report:</p> <p>1. <b>ttdddssmm</b> where:</p> <ul style="list-style-type: none"> <li>◦ tt = district type</li> <li>◦ dddd = district number, left zero filled</li> <li>◦ sss = school number, left zero filled</li> <li>◦ mmm = 000 for all organizations reported in Ed-Fi</li> </ul>	M	<p>School &amp; District Settings &gt; Schools &gt; School Information &gt; school record &gt; Ed-Fi School ID</p> <p>tt: School &amp; District Settings &gt; District &gt; District Information &gt; district record &gt; Type</p> <p>ddd: School &amp; District Settings &gt; District &gt; District Information &gt; district record &gt; State District Number</p> <p>SSS: School &amp; District Settings &gt; Schools &gt; School Information &gt; school record &gt; State School Number</p>	School. District. District. School.

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database
<p>program Reference</p>	<p>educationOrganizationId: The identifier assigned to an education organization.</p> <p>programName: The formal name of the Program of instruction, training, services, or benefits available through federal, state, or local agencies.</p> <p>programTypeDescriptor: The type of program.</p> <p>programSectionDescriptor: The name and code representing a program section.</p>	<p>Report the following values within the program</p> <ul style="list-style-type: none"> <li>• educationOrganizationId:               <ol style="list-style-type: none"> <li>1. Report the Ed-Fi District Number, if it exists</li> <li>2. If Ed-Fi District Number is NULL, report:                   <ul style="list-style-type: none"> <li>▪ <b>ttdddss</b></li> <li>where:                       <ol style="list-style-type: none"> <li>1. tt = district type</li> <li>2. dddd = district number, left zero filled</li> <li>3. sss = 000</li> </ol> </li> </ul> </li> </ol> </li> <li>• programName:               <ol style="list-style-type: none"> <li>1. If EarlyEducationMN.program = 01, 04, 204, or 204a, report 'EE-SR'.</li> <li>2. If EarlyEducationMN.program = 02, 03, 99, 200, 201, 202, 203, or 203a, report 'Early Education - Early Childhood Family Education'.</li> <li>3. If EarlyEducationMN.program = 05, report 'EE-SR+'</li> <li>4. If EarlyEducationMN.program = 06, report 'EE-ECSE'</li> <li>5. If EarlyEducationMN.program = 07, report 'EE-VPK'</li> </ol> </li> <li>• programTypeDescriptor:               <ol style="list-style-type: none"> <li>1. If EarlyEducationMN.program = 01, 04, 204, or 204a, report 'EE-SR'.</li> <li>2. If EarlyEducationMN.program = 02, 03, 99, 200, 201, 202, 203, or 203a, report 'EE-ECFE'.</li> <li>3. If EarlyEducationMN.program = 05, report 'EE-SR+'</li> <li>4. If EarlyEducationMN.program = 06, report 'EE-ECSE'</li> <li>5. If EarlyEducationMN.program = 07, report 'EE-VPK'</li> </ol> </li> <li>• programSectionDescriptor:               <ol style="list-style-type: none"> <li>1. Report the value for 'Program Section Descriptor' from the mapped Ed-Fi Code                   <ul style="list-style-type: none"> <li>▪ if a default value is set in the attribute/dictionary, report that value</li> <li>▪ else, do not report</li> </ul> </li> </ol> </li> </ul>	<p>M</p>	<p>School &amp; District Settings &gt; District &gt; District Information &gt; district record &gt; Ed-Fi District Number</p> <p>tt: School &amp; District Settings &gt; District &gt; District Information &gt; district record &gt; Type</p> <p>dddd: School &amp; District Settings &gt; District &gt; District Information &gt; district record &gt; State District Number</p>	<p>District. District. District.</p>

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database
percentEnrolled	percentEnrolled MembershipAttendanceUnitDescriptor CalendarCode	<ul style="list-style-type: none"> <li>• percentEnrolled:               <ol style="list-style-type: none"> <li>1. Report the value for 'Percent Enrolled' from the overlapping primary enrollment where the mapped Ed-Fi Grade Level Descriptor = 'EE'</li> <li>2. Else, report '100' as the default value if any of the following conditions are met:                   <ul style="list-style-type: none"> <li>▪ Multiple enrollments with grade level 'EE' exist</li> <li>▪ The overlapping enrollment is not mapped to Ed-Fi Grade Level Descriptor grade level 'EE'</li> </ul> </li> </ol> </li> <li>• MembershipAttendanceUnitDescriptor:               <ol style="list-style-type: none"> <li>1. Report the value for Membership Attendance Unit Descriptor from the overlapping primary enrollment where the mapped Ed-Fi Grade Level Descriptor = 'EE'</li> <li>2. Report 'Days' when 'Percent Enrolled' on the overlapping enrollment (SSA) = '100'</li> <li>3. Report 'Hours' when 'Percent Enrolled' on the overlapping enrollment (SSA) = '999'</li> <li>4. Else, report 'Days' as the default value if it cannot be determined based on, but not exclusive to the following conditions:                   <ul style="list-style-type: none"> <li>▪ Multiple overlapping enrollments with grade 'EE' exist</li> <li>▪ The overlapping enrollment is not mapped to Ed-Fi Grade Level Descriptor 'EE'</li> </ul> </li> </ol> </li> <li>• CalendarCode:               <ol style="list-style-type: none"> <li>1. Report the value for 'Calendar Code' from the overlapping primary enrollment where the mapped Ed-Fi Grade Level Descriptor = 'EE'</li> <li>2. Format: report calendar.calendarID + schedulestructure.structureID + gradelevel.name</li> <li>3. Else report the value for 'Calendar Code' from the lowest enrollment ID if any of the following are met:                   <ul style="list-style-type: none"> <li>▪ Multiple overlapping enrollments with grade 'EE' exist</li> <li>▪ The overlapping enrollment is not mapped to Grade Level Descriptor 'EE'</li> </ul> </li> </ol> </li> </ul>		Student Information > General > Enrollments	
student Reference	studentUniqueld: A unique alphanumeric code assigned to a student.	Report the EdFi ID value.	M	Census > People > Demographics > EdFi ID	person.
endDate	The month, day, and year on which the Student exited the Program or stopped receiving services.	<ol style="list-style-type: none"> <li>1. Report the End Date from the Early Education record, if it exists.               <ul style="list-style-type: none"> <li>◦ If the Enrollment Start Date takes place after the Early Education record Start Date, report the Enrollment Start Date.</li> </ul> </li> <li>2. If no Early Education record End Date exists, do not report.</li> </ol>	C	Student Information > Program Participation > Early Education record > End Date	EarlyLe. endData

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Databa
fundingSources	An unordered collection of studentEarlyEducation ProgramAssociationFunding Sources. fundingSourceDescriptor: Funding source.	<ol style="list-style-type: none"> <li>If a value exists, and it is mapped in the Resource Preferences area, report the mapped value.               <ol style="list-style-type: none"> <li>If multiple mapped values exist in a record, report all values .</li> </ol> </li> <li>Otherwise, do not report.</li> </ol>	C	Student Information > Program Participation > Early Education > Early Education Funding Source > Funding Source	EarlyEd Funding Source
reasonExited Descriptor	The reason the child left the Program within a school or district.	<ol style="list-style-type: none"> <li>If a value exists, and it is mapped in the Resource Preferences area, report the mapped value</li> <li>Otherwise, do not report.</li> </ol>	C	Student Information > Program Participation > Early Education > Exit Reason	EarlyEd exitRea
servedOutside OfRegular Session	Indicates whether the Student received services during the summer session or between sessions.	Report if the Served Outside of Regular Session checkbox is selected: <ol style="list-style-type: none"> <li>If the checkbox is not selected, do not report.</li> </ol>	C	Student Information > Program Participation > Early Education > Served Outside of Regular Session	EarlyEd outside!
service Attendance Hours	Indicates a student's service attendance hours.	Report the value: <ol style="list-style-type: none"> <li>If Service Attendance Hours is NULL, report '0'.</li> </ol>	C	Student Information > Program Participation > Early Education > Service Attendance Hours	EarlyEd attenda
service Membership Hours	Indicates a student's service membership hours.	Report the value: <ol style="list-style-type: none"> <li>If Service Membership Hours is NULL, report '0'.</li> </ol>	C	Student Information > Program Participation > Early Education > Service Membership Hours	EarlyEd membe

## Resource Preferences

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

The following describes how to set the resource preferences for the Student Early Education Program 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.

- Select the appropriate **Ed-Fi Code** for the Funding Sources Descriptors.

EarlyEducationFundingMN Funding Source	
UI Location	Student Information > Program Participation > Early Education > Early Education Funding Source > Funding Source

Funding Sources Descriptors	
EarlyEducationFundingMN Funding Source	Ed-Fi Code
P1: Pathway 1	<input type="text"/>
P2: Pathway 2	<input type="text"/>
01: Parent Fee	PF: Parent Fee
02: School Readiness	SR: School Readiness
03: Early Childhood Family Education	ECFE: Early Childhood Family Education
07: Title I	TITLE: Title I
08: Non-DHS Funded Child Care	CC: Non-DHS funded Child Care
09: Other District	OD: Other District
10: Other County	OC: Other County
12: Community Scholarship	CSPF: Community Scholarship/Private Four
13: Private Foundation Grant	CSPF: Community Scholarship/Private Four
<input type="button" value="Show Inactive"/>	

2. Select the appropriate **Ed-Fi Code** for the Reason Exited Descriptors.

EarlyEducationCaregiverMN Educational Background	
UI Location	Student Information > Program Participation > Early Education > Exit Reason

Reason Exited Descriptors	
EarlyEducationMN Exit Reason	Ed-Fi Code
PE-01: Program ended - midyear (ECFE only)	PE-01: Program ended - midyear (ECFE only)
PE-02: Program ended - year end	PE-02: Program ended - year end
T-01: Transferred to another MN district EE program	T-01: Transferred to another MN district EE
T-02: Transferred to a MN nonpublic EE program	T-02: Transferred to a MN nonpublic EE program
W-01: Withdrawn, expected back next section	W-01: Withdrawn
W-02: Withdrawn, expected back next year	W-02: Withdrawn
W-03: Withdrawn, lack of transportation	W-03: Withdrawn
W-04: Withdrawn, moved out of state or country	W-04: Withdrawn
W-05: Withdrawn, student died	W-05: Withdrawn
W-06: Withdrawn, no reason specified	W-06: Withdrawn

3. Click **Save**.