

# 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>	M	<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	Database
fundingSources	An unordered collection of studentEarlyEducationProgramAssociationFundingSources. 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> <li>If multiple funding sources exist that are mapped to the same descriptor in Resource Preferences, only report 1 value.</li> </ol> </li> <li>Otherwise, do not report.</li> </ol>	C	Student Information > Program Participation > Early Education > Funding Source > Funding Sources  Or Student Information > Program Participation > State Programs > Early Education > Funding Sources	EarlyEd Funding Source
reasonExitedDescriptor	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
servedOutsideOfRegularSession	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!
serviceAttendanceHours	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
serviceMembershipHours	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.

1. 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

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 prog
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**.