

# NM Ed-Fi Suite v3.5.4, Data Standard v3.3.1-b: Student Program Associations

# NM Ed-Fi Suite v3.5.4, Data Standard v3.3.1-b: Student Program Associations

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## Summary

This association represents the program(s) that a student participates in or is served by.

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## Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Programs
  - Schools (Pre-populated)
  - Students
- 

## Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- N/A
- 

## Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

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## Bilingual Education Program (BEP)

## Object Triggering Logic

*BEP Programs* are assigned to students in **Bilingual Education Program (BEP)**.

Action	Business Rule(s)
Post	<p>When the student has a <i>BEP Program</i> record that overlaps an Enrollment and the configured year.</p> <ul style="list-style-type: none"><li>• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none"><li>◦ Enrollment State Exclude</li><li>◦ Enrollment No Show</li><li>◦ Enrollment Grade Exclude from State Reporting</li><li>◦ Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li><li>◦ Calendar Exclude</li><li>◦ School Exclude</li></ul></li><li>• If there are multiple enrollments, use the following priority list to determine which one should report:<ul style="list-style-type: none"><li>◦ Primary &gt; Partial &gt; SPED</li><li>◦ Latest Enrollment ID</li></ul></li></ul>


Delete /Post	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
Put	<ul style="list-style-type: none"> <li>When the following information on the student's associated <i>BEP Program</i> is changed:             <ul style="list-style-type: none"> <li>BEP Program ID (New BEP Program)</li> <li>Start Date</li> <li>End Date</li> <li>Language</li> <li>Program Intensity</li> <li>Participation Info Code</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes:             <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the <i>BEP Program</i> Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the <i>BEP Program</i> is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> </ul>

### Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic  (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓

2	<b>programReference</b> ( <i>reference</i> )	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"><li>educationOrganizationId = <b>Ed-Fi District Number</b></li><li>programName = Reports based on the table below:<ul style="list-style-type: none"><li><table><thead><tr><th>Participation Info Code</th><th>Reports As:</th></tr></thead><tbody><tr><td>1</td><td>BEP - Participation Code 1</td></tr><tr><td>2</td><td>BEP - Participation Code 2</td></tr><tr><td>3</td><td>BEP - Participation Code 3</td></tr><tr><td>4</td><td>BEP - Participation Code 4</td></tr><tr><td>5</td><td>BEP - Participation Code 5</td></tr></tbody></table></li></ul></li><li>programTypeDescriptor = <b>BEP</b></li></ul>	Participation Info Code	Reports As:	1	BEP - Participation Code 1	2	BEP - Participation Code 2	3	BEP - Participation Code 3	4	BEP - Participation Code 4	5	BEP - Participation Code 5	M	N/A	N/A	
Participation Info Code	Reports As:																	
1	BEP - Participation Code 1																	
2	BEP - Participation Code 2																	
3	BEP - Participation Code 3																	
4	BEP - Participation Code 4																	
5	BEP - Participation Code 5																	



3	<b>studentReference</b> ( <i>reference</i> )	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> ( <i>date</i> )	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• BEP Start Date</li> <li>• Enrollment Start Date of the earliest enrollment in the configuration year</li> </ul>	M	Bilingual Education Program (BEP)  Enrollment	BilingualEducationProgram.startDate  Enrollment.startDate	✗
5	<b>endDate</b> ( <i>date</i> )	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the <b>BEP End Date</b></p> <ul style="list-style-type: none"> <li>• If the calculated beginDate is after the BEP End Date, report the calculated beginDate.</li> <li>• Do not report if BEP End Date is Blank / NULL.</li> </ul>	C	Bilingual Education Program (BEP)	BilingualEducationProgram.endDate	✗

6	bepProgramLanguageDescriptor (string)	<p><i>Language for students participating in BEP</i></p> <hr/> <p>Report the Ed-Fi Code mapped to the value selected for <b>BEP Language</b>.</p> <ul style="list-style-type: none"> <li>Does not report if NULL or not mapped.</li> </ul>	C	Bilingual Education Program (BEP)	BilingualEducationProgram.language	EXT
7	participationInformationDescriptor (string)	<p><i>Indicates the program participation information.</i></p> <hr/> <p>Report the Ed-Fi Code mapped to the value selected for <b>BEP Participation Info Code</b>.</p> <ul style="list-style-type: none"> <li>Does not report if NULL or not mapped.</li> </ul>	C	Bilingual Education Program (BEP)	BilingualEducationProgram.serviceType	EXT
8	programIntensityDescriptor (string)	<p><i>Indicates the program Intensity.</i></p> <hr/> <p>Report the Ed-Fi Code mapped to the value selected for <b>BEP Program Intensity</b>.</p> <ul style="list-style-type: none"> <li>Does not report if NULL or not mapped.</li> </ul>	C	Bilingual Education Program (BEP)	BilingualEducationProgram.programIntensity	EXT
9	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
10	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
11	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A

12	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
13	services	This is optional, does not report.	O	N/A	N/A	N/A

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## Coordinated Early Intervening Services (CEIS)

## Object Triggering Logic

CEIS programs assigned to students in **CEIS**.

Action	Business Rule(s)
Post	<p>When the student has a CEIS record that overlaps an Enrollment in the configured year.</p> <ul style="list-style-type: none"> <li>Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> <li>Enrollment State Exclude</li> <li>Enrollment No Show</li> <li>Enrollment Grade Exclude from State Reporting</li> <li>Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li> <li>Calendar Exclude</li> <li>School Exclude</li> </ul> </li> <li>If there are multiple enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> <li>Primary &gt; Partial &gt; SPED</li> <li>Latest Enrollment ID</li> </ul> </li> </ul>
Delete /Post	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p>
Put	<ul style="list-style-type: none"> <li>When the following information on the student's associated CEIS record is changed: <ul style="list-style-type: none"> <li>CEIS Record ID (New CEIS record)</li> <li>Start Date</li> <li>End Date</li> <li>Participation</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> </ul>



Delete	<ul style="list-style-type: none"> <li>• When the CEIS Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>• When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>• When the CEIS record is deleted.</li> <li>• When the Enrollment is deleted.</li> <li>• When the student is now excluded in some way.</li> </ul>
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## Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>• <b>educationOrganizationId = Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓

2	<b>programReference</b> (reference)	<p>A reference to the Programs resource associated with the Student Program Association being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"><li>educationOrganizationId = <b>Ed-Fi District Number</b></li><li>programName = Reports based on the table below:<ul style="list-style-type: none"><li><table><tr><th>Campus CEIS Participation Code</th><th>Reports As</th></tr><tr><td>13</td><td>CEIS - Participation Code 13</td></tr><tr><td>14</td><td>CEIS - Participation Code 14</td></tr></table></li></ul></li><li>programTypeDescriptor = <b>CEIS</b></li></ul>	Campus CEIS Participation Code	Reports As	13	CEIS - Participation Code 13	14	CEIS - Participation Code 14	M	N/A	N/A	
Campus CEIS Participation Code	Reports As											
13	CEIS - Participation Code 13											
14	CEIS - Participation Code 14											
3	<b>studentReference</b> (reference)	<p>A reference to the Students resource associated with the Student Program Association being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A							

4	<b>beginDate</b> (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• CEIS Start Date</li> <li>• Enrollment Start Date of the earliest enrollment in the configuration year</li> </ul>	M	CEIS Enrollment	EarlyInterventionService.startDate Enrollment.startDate	✗
5	<b>endDate</b> (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the <b>CEIS End Date</b>.</p>	C	CEIS	EarlyInterventionService.endDate	✗
6	participationInformationDescriptor (string)	<p><i>Indicates the program participation information.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for <b>Participation</b>.</p>	C	CEIS	EarlyInterventionService.participation	EXT
7	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
8	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
9	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
10	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
11	services	This is optional, does not report.	O	N/A	N/A	N/A
12	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
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## Community Services

## Object Triggering Logic

Community Services programs assigned to students in **Community Services**.

Action	Business Rule(s)
Post	<p>When the student has a Community Services record that overlaps an Enrollment in the configured year.</p> <ul style="list-style-type: none"> <li>Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> <li>Enrollment State Exclude</li> <li>Enrollment No Show</li> <li>Enrollment Grade Exclude from State Reporting</li> <li>Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li> <li>Calendar Exclude</li> <li>School Exclude</li> </ul> </li> <li>If there are multiple enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> <li>Primary &gt; Partial &gt; SPED</li> <li>Latest Enrollment ID</li> </ul> </li> </ul>
Delete /Post	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p>
Put	<ul style="list-style-type: none"> <li>When the following information on the student's associated Community Services record is changed: <ul style="list-style-type: none"> <li>Community Services Record ID (New Community Services record)</li> <li>Start Date</li> <li>End Date</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> </ul>

Delete	<ul style="list-style-type: none"> <li>When the Community Services Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Community Services record is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> </ul>
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## Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓

2	<b>programReference</b> (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>• educationOrganizationId = <b>Ed-Fi District Number</b></li> <li>• programName = <b>Community School Program</b></li> <li>• programTypeDescriptor = <b>CSP</b></li> </ul>	M	N/A	N/A	✗
3	<b>studentReference</b> (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• BEP Start Date</li> <li>• Enrollment Start Date of the earliest enrollment in the configuration year</li> </ul>	M	Community Services	FundedProgram. startDate  Enrollment. startDate	✗

5	endDate (date)	<i>The month, day, and year on which the student exited the program or stopped receiving services.</i> <hr/> Report the <b>End Date</b> .	C	Community Services	FundedProgram.endDate	✖
6	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
8	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
9	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
10	services	This is optional, does not report.	O	N/A	N/A	N/A
11	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
12	participationInformationDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

## English Learners (EL)

## Object Triggering Logic

*EL Programs* are assigned to students in **English Learners (EL)** and **EL Services**.

Action	Business Rule(s)
Post	<p>When the student has an <i>EL Service</i> record that overlaps an Enrollment and the configured year. The active EL record must have a Program Exit Date that is NULL or after the configuration year's start date.</p> <ul style="list-style-type: none"> <li>Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> <li>Enrollment State Exclude</li> <li>Enrollment No Show</li> <li>Enrollment Grade Exclude from State Reporting</li> <li>Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li> <li>Calendar Exclude</li> <li>School Exclude</li> <li>EL Service is marked as T3</li> </ul> </li> <li>Only one <i>EL Program</i> is reported per configuration year. If a student has multiple EL Service records, report using the following priority order: <ul style="list-style-type: none"> <li>Latest EL Service Start Date</li> <li>Latest EL Service End Date <ul style="list-style-type: none"> <li>NULL is considered the "latest"</li> </ul> </li> <li>Highest EL Service ID</li> </ul> </li> <li>If there are multiple enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> <li>Primary &gt; Partial &gt; SPED</li> <li>Latest Enrollment ID</li> </ul> </li> </ul>

Delete /Post  Put	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> <li>When the following information on the student's associated <i>EL Service</i> is changed: <ul style="list-style-type: none"> <li>EL Service ID (New EL Service)</li> <li>Start Date</li> <li>End Date</li> <li>Service Type</li> <li>T3</li> <li>Parent Refused Services</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> <li>When the following information on the EL Program is changed: <ul style="list-style-type: none"> <li>EL Program ID (New EL Program)</li> <li>Program Status</li> <li>Program Exit Date</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the <i>EL Service</i> Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the <i>EL Service</i> is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the EL Program record is changed to have an Exit Date prior to the configuration start date.</li> <li>When the student is now excluded in some way.</li> </ul>

### Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓
2	<b>programReference</b> (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p>	M	N/A	N/A	✗

- educationOrganizationId = **Ed-Fi District Number**
- programName = Reports based on the below table:

EL Services - Service Type	Reports As
N/A : This one is based on the "Parent Refused Services" checkbox. Reports when all EL Services in the configuration year have this checkbox checked.	English Learner - Participation Code 6
7	English Learner - Participation Code 7
8	English Learner - Participation Code 8
9	English Learner - Participation Code 9

- programTypeDescriptor = **ELL**



3	<b>studentReference</b> (reference)	<p>A reference to the Students resource associated with the Student Program Association being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> (date)	<p>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• EL Services Start Date</li> <li>• Enrollment Start Date of the earliest enrollment in the configuration year</li> </ul>	M	EL Services Enrollment	LEPService.startDate Enrollment.startDate	✗

5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the earliest of the following dates:</p> <ul style="list-style-type: none"> <li>• EL Service End Date</li> <li>• EL Program Exit Date</li> <li>• Latest Enrollment End Date</li> </ul> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• If the calculated beginDate is after the calculated endDate, report the calculated beginDate.</li> <li>• If the calculated endDate is not in the configuration year, report the <b>EL Service End Date</b>.</li> </ul>	C	<p>EL Services</p> <p>English Learners (EL)</p> <p>Enrollment</p>	<p>LEPService.endDate</p> <p>LEP.exitDate</p> <p>Enrollment.endDate</p>	✖
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6	participationInformationDescriptor (string)	<p><i>Indicates the program participation information.</i></p> <hr/> <ul style="list-style-type: none"> <li>• Reports <b>6</b> if the programName reporting is "English Learner - Participation Code 6". <ul style="list-style-type: none"> <li>◦ This one is based on the "Parent Refused Services" checkbox. Reports when all EL Services in the configuration year have this checkbox checked.</li> </ul> </li> <li>• Reports the Ed-Fi Code mapped to the value selected for <b>EL Services</b> in all other situations. <ul style="list-style-type: none"> <li>◦ Does not report if no Ed-Fi Code is mapped.</li> </ul> </li> </ul>	M	EL Services	LEPService . parentRefusedServices  LEPService . lepServiceTypeID	EXT
7	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
8	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
9	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
10	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
11	services	This is optional, does not report.	O	N/A	N/A	N/A
12	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

## Extended Learning (ELO)

## Object Triggering Logic

*Extended Learning* programs are assigned to students in **Extended Learning (ELO)**.

Action	Business Rule(s)
Post	<p>When the student has an ELO record that overlaps an Enrollment that overlaps the configured year.</p> <ul style="list-style-type: none"><li>• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none"><li>◦ Enrollment State Exclude</li><li>◦ Enrollment No Show</li><li>◦ Enrollment Grade Exclude from State Reporting</li><li>◦ Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li><li>◦ Calendar Exclude</li><li>◦ School Exclude</li></ul></li><li>• If there are multiple enrollments, use the following priority list to determine which one should report:<ul style="list-style-type: none"><li>◦ Primary &gt; Partial &gt; SPED</li><li>◦ Latest Enrollment ID</li></ul></li></ul>


Delete /Post	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
Put	<ul style="list-style-type: none"> <li>When the following information on the student's associated ELO record is changed: <ul style="list-style-type: none"> <li>ELO Record ID (New ELO record)</li> <li>Start Date</li> <li>End Date</li> <li>Program Code</li> <li>Days Duration</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the ELO Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the ELO record is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> </ul>

### Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic  (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓

2	<b>programReference</b> ( <i>reference</i> )  <i>A reference to the Programs resource associated with the Student Program Association being reported.</i>  Reports the fields that are part of the Natural Key for the Programs resource. <ul style="list-style-type: none"><li>educationOrganizationId = <b>Ed-Fi District Number</b></li><li>programName = Reports based on the below table:<table><tr><th>Program Code</th><th>Reports As</th></tr><tr><td>EELTO</td><td>Expanded and Enriched Learning Time and Opportunities</td></tr><tr><td>ELTP</td><td>No longer valid as of SY 24-25. Will be inactivated soon.</td></tr></table></li><li>programTypeDescriptor = <b>EELTO</b></li></ul>	Program Code	Reports As	EELTO	Expanded and Enriched Learning Time and Opportunities	ELTP	No longer valid as of SY 24-25. Will be inactivated soon.	M	N/A	N/A	
Program Code	Reports As										
EELTO	Expanded and Enriched Learning Time and Opportunities										
ELTP	No longer valid as of SY 24-25. Will be inactivated soon.										

3	<b>studentReference</b> (reference)	<p>A reference to the Students resource associated with the Student Program Association being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> (date)	<p>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• ELO Start Date</li> <li>• Enrollment Start Date of the earliest enrollment in the configuration year</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• If multiple ELO records exist for the same Program Code in the same configuration year, use the earliest Start Date of those ELO records.</li> </ul>	M	Extended Learning (ELO)  Enrollment	ExtendedLearningOpportunity.startDate  Enrollment.startDate	✗
5	<b>endDate</b>	This is optional, does not report.	O	N/A	N/A	N/A
6	<b>participationStatus</b>	This is optional, does not report.	O	N/A	N/A	N/A



7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
8	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
9	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
10	services	This is optional, does not report.	O	N/A	N/A	N/A
11	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
12	participationInformationDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

## Flags

### Object Triggering Logic

*Flags* are set-up by the district/school in **Flags Setup**. *Flags* are assigned to students in **Flags**.





Action	Business Rule(s)
Post	<p>When the student has a <i>Flag</i> record that overlaps an Enrollment and the configured year.</p> <ul style="list-style-type: none"><li>• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none"><li>◦ Enrollment State Exclude</li><li>◦ Enrollment No Show</li><li>◦ Enrollment Grade Exclude from State Reporting</li><li>◦ Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li><li>◦ Calendar Exclude</li><li>◦ School Exclude</li></ul></li><li>• The <i>Flag</i> must be marked Active, State Reporting, and have a State Program Code that is mapped to an Ed-Fi Code in Resource Preferences &gt; Student Program Associations.</li><li>• If there are multiple enrollments, use the following priority list to determine which one should report:<ul style="list-style-type: none"><li>◦ Primary &gt; Partial &gt; SPED</li><li>◦ Latest Enrollment ID</li></ul></li></ul>

Delete /Post  Put	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> <li>When the following information on the student's associated <i>Flag</i> is changed: <ul style="list-style-type: none"> <li>Flag ID (New Flag)</li> <li>Start Date</li> <li>End Date</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> <li>When the following information on the <i>Flag</i> set-up changes: <ul style="list-style-type: none"> <li>Active</li> <li>State Reported</li> <li>State Program Code</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the <i>Flag</i> Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the <i>Flag</i> is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> </ul>

### Object Data Elements Logic



Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic  (  /  / EXT)		
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"><li>educationOrganizationId = <b>Ed-Fi School ID</b></li></ul>	M	School Information	School.entityID			
2	<b>programReference</b> (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"><li>educationOrganizationId = <b>Ed-Fi District Number</b></li><li>programName = Reports based on the table below:<table><tr><td><b>Program Type Descriptor Mapping</b></td><td><b>Reports as Program Name:</b></td></tr></table></li></ul>	<b>Program Type Descriptor Mapping</b>	<b>Reports as Program Name:</b>	M	N/A	N/A	
<b>Program Type Descriptor Mapping</b>	<b>Reports as Program Name:</b>							

3Y	Child participating in the Early Childhood 3Y Program
4Y	Child participating in the Early Childhood 4Y Program
BSCE	Bus Services' Vocational Ed /Concurrent Enrollment
BUS	Bus Services
BUSA	Bus Services for Students with Disabilities K-12
CSDA	Charter school student participating in a district activity
ECHS	Early College High School (used by CCRB bureau)
FACE	Family and Children Education (for 3 and 4 year olds only)
HEADST	Head Start Prek

		<div> <div>HSDA</div> <div>Home school student participating in a district activity</div> </div> <ul style="list-style-type: none"> <li>programTypeDescriptor = <b>Ed-Fi Code mapped to the Flag</b> in Resource Preferences &gt; Student Program Associations</li> </ul>				
3	<b>studentReference</b> ( <i>reference</i> )	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓

4	<b>beginDate</b> (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>For any Flag mapped to the State Program Code of 3Y, 4Y, or FACE:</p> <ul style="list-style-type: none"> <li>Report the <b>Flag Start Date</b>.</li> </ul> <p>For any other Flags:</p> <ul style="list-style-type: none"> <li>Report the latest of the following dates: <ul style="list-style-type: none"> <li>Flag Start Date</li> <li>Earliest Enrollment Start Date (from the configuration year)</li> </ul> </li> </ul>	M	Flags Enrollment	ProgramParticipation. startDate  Enrollment.startDate	
5	<b>endDate</b> (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the <b>Flag End Date</b></p> <ul style="list-style-type: none"> <li>If the calculated beginDate is after the Flag End Date, report the calculated beginDate.</li> <li>Do not report if Flag End Date is Blank / NULL.</li> </ul>	C	Flags	ProgramParticipation. endDate	
6	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A

8	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
9	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
10	services	This is optional, does not report.	O	N/A	N/A	N/A
11	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
12	participationInformationDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A



## Immigrant

## Object Triggering Logic

*Immigrant Programs* are assigned to students in **Demographics**.

Action	Business Rule(s)
Post	<p>When the student has an Enrollment in the current configuration year <b>AND</b> the <i>Immigrant</i> checkbox is checked in Demographics.</p> <ul style="list-style-type: none"> <li>Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> <li>Enrollment State Exclude</li> <li>Enrollment No Show</li> <li>Enrollment Grade Exclude from State Reporting</li> <li>Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li> <li>Calendar Exclude</li> <li>School Exclude</li> </ul> </li> <li>If there are multiple enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> <li>Primary &gt; Partial &gt; SPED</li> <li>Latest Enrollment ID</li> </ul> </li> </ul>
Delete /Post	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p>
Put	<ul style="list-style-type: none"> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> <li>When the following information on the student's Demographics changes: <ul style="list-style-type: none"> <li>Immigrant</li> </ul> </li> </ul>

Delete	<ul style="list-style-type: none"> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> <li>When the Immigrant checkbox is unchecked.</li> </ul>
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## Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓

2	<b>programReference</b> (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>• educationOrganizationId = <b>Ed-Fi District Number</b></li> <li>• programName = <b>Immigrant</b></li> <li>• programTypeDescriptor = <b>Immigrant</b></li> </ul>	M	N/A	N/A	✗
3	<b>studentReference</b> (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the <b>Start Date</b> of the earliest enrollment in the configured year.</p>	M	Enrollment	Enrollment. startDate	✗
5	endDate	This is optional, does not report.	O	N/A	N/A	N/A
6	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
8	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
9	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A

10	services	This is optional, does not report.	O	N/A	N/A	N/A
11	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
12	participationInformationDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

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## Preschool (NMPREK)

## Object Triggering Logic

*NMPREK Programs* are assigned to students in **NMPREK**.

Action	Business Rule(s)
Post	<p>When the student has a <i>NMPREK Program</i> record that overlaps an Enrollment and the configured year.</p> <ul style="list-style-type: none"><li>• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none"><li>◦ Enrollment State Exclude</li><li>◦ Enrollment No Show</li><li>◦ Enrollment Grade Exclude from State Reporting</li><li>◦ Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li><li>◦ Calendar Exclude</li><li>◦ School Exclude</li><li>◦ Grade is <b>NOT</b> PK<ul style="list-style-type: none"><li>▪ Student must be in Grade PK to report a NMPREK Program.</li></ul></li></ul></li><li>• If there are multiple enrollments, use the following priority list to determine which one should report:<ul style="list-style-type: none"><li>◦ Primary &gt; Partial &gt; SPED</li><li>◦ Latest Enrollment ID</li></ul></li></ul>


Delete /Post	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
Put	<ul style="list-style-type: none"> <li>When the following information on the student's associated <i>NMPREK Program</i> is changed: <ul style="list-style-type: none"> <li>NMPREK Program ID (New NMPREK Program)</li> <li>Start Date</li> <li>End Date</li> <li>NM Pre-K Program</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> <li>When the following information on the <i>Program</i> set-up changes: <ul style="list-style-type: none"> <li>Name</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the <i>Program</i> Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the <i>Program</i> is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> </ul>

## Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic  (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓

2	<b>programReference</b> ( <i>reference</i> )	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"><li>educationOrganizationId = <b>Ed-Fi District Number</b></li><li>programName = Reports based on the table below:<ul style="list-style-type: none"><li><table><tr><th>Code Value</th><th>Reports as</th></tr><tr><td>450HR</td><td>NM PreK program - Participation Code 450HR</td></tr><tr><td>FD3Y</td><td>NMPREK 3 Year Old Full-Day Student</td></tr><tr><td>FD4Y</td><td>NMPREK 4 Year Old Full-Day Student</td></tr><tr><td>FDMY</td><td>NMPREK Mixed Age Full-Day Student</td></tr><tr><td>EFD3Y</td><td>NMPREK 3 Year Old Extended Full-Day student</td></tr><tr><td>EFD4Y</td><td>NMPREK 4 Year Old Extended Full-Day Student</td></tr><tr><td>EFDMY</td><td>NMPREK Mixed Age Extended Full-Day Student</td></tr></table></li></ul></li><li>programTypeDescriptor = <b>NMPREK</b></li></ul>	Code Value	Reports as	450HR	NM PreK program - Participation Code 450HR	FD3Y	NMPREK 3 Year Old Full-Day Student	FD4Y	NMPREK 4 Year Old Full-Day Student	FDMY	NMPREK Mixed Age Full-Day Student	EFD3Y	NMPREK 3 Year Old Extended Full-Day student	EFD4Y	NMPREK 4 Year Old Extended Full-Day Student	EFDMY	NMPREK Mixed Age Extended Full-Day Student	M	N/A	N/A	
Code Value	Reports as																					
450HR	NM PreK program - Participation Code 450HR																					
FD3Y	NMPREK 3 Year Old Full-Day Student																					
FD4Y	NMPREK 4 Year Old Full-Day Student																					
FDMY	NMPREK Mixed Age Full-Day Student																					
EFD3Y	NMPREK 3 Year Old Extended Full-Day student																					
EFD4Y	NMPREK 4 Year Old Extended Full-Day Student																					
EFDMY	NMPREK Mixed Age Extended Full-Day Student																					



3	<b>studentReference</b> (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• NMPREK Start Date</li> <li>• Enrollment Start Date of the earliest enrollment in the configuration year</li> </ul>	M	NMPREK Enrollment	Preschool. startDate  Enrollment. startDate	✗
5	<b>endDate</b> (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the <b>NMPREK End Date</b>.</p> <ul style="list-style-type: none"> <li>• If NULL, report the <b>Enrollment End Date</b> of the latest enrollment in the configuration year with Grade of PK. <ul style="list-style-type: none"> <li>◦ If NULL, do not report.</li> </ul> </li> </ul>	C	NMPREK Enrollment	Preschool. endDate  Enrollment. endDate	✗

6	participationInformationDescriptor	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the Ed-Fi Code mapped to the value selected for <b>NM Pre-K Program</b>.</p> <ul style="list-style-type: none"> <li>Do not report if NULL or not mapped.</li> </ul>	C	NMPREK	Preschool. programType	EXT
7	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
8	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
9	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
10	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
11	services	This is optional, does not report.	O	N/A	N/A	N/A
12	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

## Programs (Individual)

## Object Triggering Logic

Programs are assigned to students in [Student Information>General>Programs](#).

Action	Business Rule(s)
Post	<p>When the student has an individual Programs record that overlaps an Enrollment in the configured year <b>AND</b> The Program record is active and marked 'State Reported'</p> <ul style="list-style-type: none"> <li>Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> <li>Enrollment State Exclude</li> <li>Enrollment No Show</li> <li>Enrollment Grade Exclude from State Reporting</li> <li>Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li> <li>Calendar Exclude</li> <li>School Exclude</li> </ul> </li> <li>If there are multiple enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> <li>Report the enrollment (regardless of enrollment type) that matches the School listed on the 'Program Detail' located in <i>Student Information&gt;Program Administration&gt;Program Setup</i> <ul style="list-style-type: none"> <li>If the Program is setup in multiple Schools, and the student has enrollments in two or more of those Schools in the current configuration year, report the Primary enrollment.</li> <li>If the Program is setup as 'District-wide', report the Primary Enrollment.</li> <li>If the Student does not have Primary enrollment, report the Partial enrollment first, than the SPED enrollment.</li> <li>In all other situations, report the Primary Enrollment</li> </ul> </li> </ul> </li> </ul>

Delete /Post  Put	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> <li>When the following information on the student's associated <i>Program</i> is changed: <ul style="list-style-type: none"> <li>Start Date</li> <li>End Date</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the Program Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Program record is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> </ul>

## Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	<b>Data Element Label</b>	<b>Business Rule(s)</b>	<b>Mandatory (M) Conditional (C) Optional (O)</b>	<b>Data Source GUI Path</b>	<b>Database Field</b>	<b>Uses Template Logic</b>  (✓ / ✗ / EXT)
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1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓
2	<b>programReference</b> (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi District Number</b></li> <li>programName = Reports based on the State Program Code</li> <li>programTypeDescriptor = Reports based on the mapped Ed-Fi code</li> </ul>	M	District Information  Program Setup	N/A	✗
3	<b>studentReference</b> (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓

4	<b>beginDate (date)</b>	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• Program Start Date</li> <li>• Enrollment Start Date of the latest enrollment in the configuration year</li> </ul>	M	Programs Enrollment	programParticipation. startDate  Enrollment.startDate	✖
5	<b>endDate (date)</b>	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the <b>Program End Date</b>.</p> <ul style="list-style-type: none"> <li>• If the calculated beginDate is after the Program End Date, report the calculated beginDate.</li> <li>• Do not report if Program End Date is Blank / NULL.</li> </ul>	C	Programs	programParticipation. endDate	✖
6	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
8	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
9	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
10	services	This is optional, does not report.	O	N/A	N/A	N/A
11	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
12	participationInformationDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
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## Title 1 (Individual)

## Object Triggering Logic

*Title 1 Programs* are assigned to students in **Title 1**.

Action	Business Rule(s)
Post	<p>When the student has a Title 1 record that overlaps an Enrollment and the configured year <b>AND</b> The Title 1 record Location Code is the same as the State School Number of the School associated with the Enrollment.</p> <ul style="list-style-type: none"><li>• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none"><li>◦ Enrollment State Exclude</li><li>◦ Enrollment No Show</li><li>◦ Enrollment Grade Exclude from State Reporting</li><li>◦ Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li><li>◦ Calendar Exclude</li><li>◦ School Exclude</li></ul></li><li>• If there are multiple enrollments, use the following priority list to determine which one should report:<ul style="list-style-type: none"><li>◦ Primary &gt; Partial &gt; SPED</li><li>◦ Latest Enrollment ID</li></ul></li></ul>



Delete / Post  Put	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> <li>When the following information on the student's associated <i>Title 1 Program</i> is changed: <ul style="list-style-type: none"> <li>Title 1 ID (New Title 1 Program)</li> <li>Start Date</li> <li>End Date</li> <li>Location</li> <li>Title 1 Program</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the Title 1 Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Title 1 record is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> </ul>

## Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic  (✓ / ✗ / EXT)

1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School. entityID	✓
2	<b>programReference</b> (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p>	M	N/A	N/A	✗

- educationOrganizationId = **Ed-Fi District Number**
- programName = Reports based on the below table:

Campus Title 1 Program	Program Name	Program Type Descriptor
T1A	Title I Part A	T1A
T1AN	Title I Part A Students in Neglected program	T1AN
T1APR	Title I Part A Private students receiving Title 1 services	T1APR
T1APK	Title I Part A funded preschool school students	T1APK
T7	Title VII	T7
T8	Title VIII	T8

- programTypeDescriptor = Reports based on the above table.

3	<b>studentReference</b> (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• Title 1 Start Date</li> <li>• Enrollment Start Date of the latest enrollment in the configuration year</li> </ul>	M	Programs Enrollment	Title1. startDate  Enrollment. startDate	✗
5	<b>endDate</b> (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the <b>Title 1 End Date</b>.</p> <ul style="list-style-type: none"> <li>• If the calculated beginDate is after the Program End Date, report the calculated beginDate.</li> <li>• Do not report if Title 1 End Date is Blank / NULL.</li> </ul>	C	Title 1	Title1. endDate	✗
6	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
8	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
9	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
10	services	This is optional, does not report.	O	N/A	N/A	N/A

11	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
12	participationInformationDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

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## Title 1 (Schoolwide)

## Object Triggering Logic

*Title 1 Schoolwide Programs* are assigned to students in [School Information > School History](#).

Action	Business Rule(s)
Post	<p>When the school has a School History that has Title 1 set to <i>Schoolwide Program</i>.</p> <ul style="list-style-type: none"> <li>• Only reports from the most recent School History record that overlaps the configuration year.</li> <li>• Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> <li>◦ Enrollment State Exclude</li> <li>◦ Enrollment No Show</li> <li>◦ Enrollment Grade Exclude from State Reporting</li> <li>◦ Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li> <li>◦ Calendar Exclude</li> <li>◦ School Exclude</li> <li>◦ Grade is Pre-Kindergarten (PK)</li> </ul> </li> <li>• If there are multiple enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> <li>◦ Primary &gt; Partial &gt; SPED</li> <li>◦ Latest Enrollment ID</li> </ul> </li> </ul>
Delete /Post	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p>
Put	<ul style="list-style-type: none"> <li>• When the following information on the School History: <ul style="list-style-type: none"> <li>◦ <b>Nothing is triggered on School History change. A manual resync on Student Program Associations is required.</b></li> </ul> </li> <li>• When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>◦ Enrollment ID (New Enrollment)</li> <li>◦ No Show</li> <li>◦ State Exclude</li> <li>◦ Start Date</li> <li>◦ End Date</li> </ul> </li> </ul>

Delete	<ul style="list-style-type: none"> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment is deleted.</li> <li>When the School History is changed to no longer be a Title 1 Schoolwide Program.</li> <li>When the student is now excluded in some way.</li> </ul>
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## Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School. entityID	✓

2	<b>programReference</b> (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi District Number</b></li> <li>programName = <b>Title I Part A</b></li> <li>programTypeDescriptor = <b>T1A</b></li> </ul>	M	N/A	N/A	✗
3	<b>studentReference</b> (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the <b>Enrollment Start Date</b> of the latest enrollment in the configuration year.</p>	M	Enrollment	Enrollment.startDate	✗
5	<b>endDate</b> (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the <b>Enrollment End Date</b> of the latest enrollment in the configuration year.</p>	C	Enrollment	Enrollment.endDate	✗
6	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A



8	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
9	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
10	services	This is optional, does not report.	O	N/A	N/A	N/A
11	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
12	participationInformationDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

## Title III

## Object Triggering Logic

*Title III Programs* are assigned to students in **EL Services**.

Action	Business Rule(s)
Post	<p>When the student has a <i>EL Services</i> record that overlaps an Enrollment and the configured year with the T3 checkbox checked.</p> <ul style="list-style-type: none"><li>• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none"><li>◦ Enrollment State Exclude</li><li>◦ Enrollment No Show</li><li>◦ Enrollment Grade Exclude from State Reporting</li><li>◦ Enrollment State End Status of <i>D1</i>, <i>D2</i>, or <i>D3</i></li><li>◦ Calendar Exclude</li><li>◦ School Exclude</li></ul></li><li>• If there are multiple enrollments, use the following priority list to determine which one should report:<ul style="list-style-type: none"><li>◦ Primary &gt; Partial &gt; SPED</li><li>◦ Latest Enrollment ID</li></ul></li></ul>


Delete /Post	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
Put	<ul style="list-style-type: none"> <li>When the following information on the student's associated <i>EL Service</i> is changed: <ul style="list-style-type: none"> <li>EL Service ID (New EL Service)</li> <li>Start Date</li> <li>End Date</li> <li>Service Type</li> <li>T3</li> <li>Parent Refused Services</li> </ul> </li> <li>When the following information on the student's associated Enrollment changes: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>No Show</li> <li>State Exclude</li> <li>Start Date</li> <li>End Date</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the <i>EL Service</i> Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the Enrollment Start and End Dates are changed so that they no longer overlap the configured year.</li> <li>When the <i>EL Service</i> is deleted.</li> <li>When the Enrollment is deleted.</li> <li>When the student is now excluded in some way.</li> </ul>

### Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic  (✓ / ✗ / EXT)
1	<b>educationOrganizationReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School. entityID	✓

2	<b>programReference</b> ( <i>reference</i> )	<div>A reference to the Programs resource associated with the Student Program Association being reported.</div> <div>Reports the fields that are part of the Natural Key for the Programs resource.</div> <div><ul style="list-style-type: none"><li>educationOrganizationId = <b>Ed-Fi District Number</b></li><li>programName = Reports based on the table below:<ul style="list-style-type: none"><li><table><thead><tr><th>EL Services - Service Type</th><th>Reports As</th></tr></thead><tbody><tr><td>N/A : This one is based on the "Parent Refused Services" checkbox. Reports when all EL Services in the configuration year have this checkbox checked.</td><td>Title III - Participation Code 6</td></tr><tr><td>7</td><td>Title III - Participation Code 7</td></tr><tr><td>8</td><td>Title III - Participation Code 8</td></tr><tr><td>9</td><td>Title III - Participation Code 9</td></tr></tbody></table></li></ul></li><li>programTypeDescriptor = <b>T3</b></li></ul></div>	EL Services - Service Type	Reports As	N/A : This one is based on the "Parent Refused Services" checkbox. Reports when all EL Services in the configuration year have this checkbox checked.	Title III - Participation Code 6	7	Title III - Participation Code 7	8	Title III - Participation Code 8	9	Title III - Participation Code 9	M	N/A	N/A	
EL Services - Service Type	Reports As															
N/A : This one is based on the "Parent Refused Services" checkbox. Reports when all EL Services in the configuration year have this checkbox checked.	Title III - Participation Code 6															
7	Title III - Participation Code 7															
8	Title III - Participation Code 8															
9	Title III - Participation Code 9															

3	<b>studentReference</b> (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
4	<b>beginDate</b> (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <hr/> <p>Report the latest of the following dates:</p> <ul style="list-style-type: none"> <li>• EL Service Start Date</li> <li>• Enrollment Start Date of the latest enrollment in the configuration year</li> </ul>	M	EL Services  Enrollment	LEPServices. startDate  Enrollment. startDate	✗
5	<b>endDate</b> (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <p>Report the <b>EL Service End Date</b>.</p> <ul style="list-style-type: none"> <li>• If the calculated beginDate is after the EL Service End Date, report the calculated beginDate.</li> <li>• Do not report if EL Service End Date is Blank / NULL</li> </ul>	C	EL Services	LEPServices. endDate	✗

6	participationInformationDescriptor (string)	<i>Indicates the program participation information.</i> <ul style="list-style-type: none"> <li>• Reports <b>6</b> if the programName reporting is "Title III - Participation Code 6". <ul style="list-style-type: none"> <li>◦ This one is based on the "Parent Refused Services" checkbox. Reports when all "T3" EL Services in the configuration year have this checkbox checked.</li> </ul> </li> <li>• Reports the Ed-Fi Code mapped to the value selected for <b>EL Services</b> in all other situations. <ul style="list-style-type: none"> <li>◦ Does not report if no Ed-Fi Code is mapped.</li> </ul> </li> </ul>	C	EL Services	LEPService.endDate	EXT
7	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
8	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
9	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
10	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
11	services	This is optional, does not report.	O	N/A	N/A	N/A
12	bepProgramLanguageDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A
13	programIntensityDescriptor	This is optional, does not report.	O	N/A	N/A	EXT - N/A

## Appendix