

# **DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Student Program Associations**

February  
2025

# DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Student Program Associations

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## Summary

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

## Object Triggering Logic

Action	Business Rule(s)
Post	<p>When the student has a 21 CCLC 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 Grade Exclude from State Reporting</li> <li>○ Calendar Exclude</li> <li>○ School Exclude</li> </ul> </li> <li>• "That overlaps an Enrollment and the configured year" <ul style="list-style-type: none"> <li>○ If the student is eligible to report a Student School Association record, they are eligible to report a Student Program Association record.</li> </ul> </li> </ul>

<p>Delete /Post</p> <p>Put</p>	<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>○ Program ID (New Program)</li> <li>○ Start Date</li> <li>○ End Date</li> <li>○ 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>○ State Exclude</li> <li>○ Start Date</li> <li>○ End Date</li> </ul> </li> </ul>
<p>Delete</p>	<ul style="list-style-type: none"> <li>• When the 21 CCLC record 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 21 CCLC record is deleted.</li> <li>• When the Enrollment is deleted.</li> </ul>

## Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Local Education Agencies (Pre-populated)
- Programs (Pre-populated)
- Students
- Student School Associations

## 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

## 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 (✓ / ✗ / EXT)</b>

1	<b>educationOrganizationReference</b> <i>(reference)</i>	<p><i>A reference to the Local Education Agencies 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 Local Education Agencies resource.</p> <ul style="list-style-type: none"> <li>• educationOrganizationId = <b>Ed-Fi District Number</b></li> </ul>	M	District Information	District.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 = <b>21st Century Participant</b></li> <li>• programTypeDescriptor = <b>21st Century Participant</b></li> </ul>	M	N/A	N/A	✘
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>Report the 21st CCLC <b>Start Date</b>.</p>	M	21st CCLC	TwentyFirstCCLC.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 21st CCLC <b>End Date</b>.</p> <ul style="list-style-type: none"> <li>• Do not report if NULL.</li> </ul>	C	21st CCLC	TwentyFirstCCLC.endDate	✘

6	participationStatus (array)	<p><i>The student's program participation status.</i></p> <ul style="list-style-type: none"> <li>• participationStatusDescriptor             <ul style="list-style-type: none"> <li>○ Reports a calculated value based on the value entered in <b>Hours</b>.</li> <li>○                 <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Code</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>1-14 hours</td> </tr> <tr> <td>C</td> <td>15-44 hours</td> </tr> <tr> <td>D</td> <td>45-89 hours</td> </tr> <tr> <td>E</td> <td>90-179 hours</td> </tr> <tr> <td>F</td> <td>180-269 hours</td> </tr> <tr> <td>G</td> <td>270+ hours</td> </tr> </tbody> </table> </li> <li>○ Does not report if the value entered in Hours is 0 or NULL.</li> </ul> </li> <li>• The remaining data elements in this array do not report.             <ul style="list-style-type: none"> <li>○ designatedBy</li> <li>○ statusBeginDate</li> <li>○ statusEndDate</li> </ul> </li> </ul>	Code	Definition	B	1-14 hours	C	15-44 hours	D	45-89 hours	E	90-179 hours	F	180-269 hours	G	270+ hours	C	21st CCLC	TwentyFirstCCLC.attendanceHours	✘
Code	Definition																			
B	1-14 hours																			
C	15-44 hours																			
D	45-89 hours																			
E	90-179 hours																			
F	180-269 hours																			
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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														

## Appendix