

# Student Title 1 Part A Program Associations (Core v3.X)

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Tool Search: Ed-Fi

This association represents the Title I Part A program(s) that a student participates in or from which the student receives services.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a student is given a Title 1 record and the record overlaps a configured year and the student has an enrollment in the configured year. <ul style="list-style-type: none"> <li>The program selected on the student's Title one record must be selected in the 'Select all Title 1 Programs that are eligible to report under the Title I Part A program' droplist in Resource Preferences.</li> <li>Do not send a record if enrollment is in a calendar marked as Exclude.</li> <li>Do not send a record if enrollment is in a school marked as Exclude.</li> <li>Do not send a record if enrollment is marked as No Show.</li> </ul>
Delete/Post	When any field part of the natural key is changed: <ul style="list-style-type: none"> <li>Title 1 Program</li> <li>Start Date</li> </ul>
Put	When any field not part of the natural key is changed. <ul style="list-style-type: none"> <li>End Date</li> </ul>
Delete	When the student no longer has an enrollment in the configured year.
Delete	When the Title I record has been deleted.
Delete	When the Title I record no longer overlaps the configured year.

## School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

Action	Trigger
Resync	Programs will only be update/deleted if a mapping is changed after a resync is completed and 'All Schools' is checked on resync. Programs are at the district level and students in another school may have a Student Program Association record that references the Program.

## Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Post/Delete	Natural Key changes: <ul style="list-style-type: none"> <li>• LEA Reference - District Numbers cannot change after data has been sent. If a district number changes, we would expect an Ed-Fi error and this change would not be supported.</li> <li>• If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers.</li> <li>• If the Program Name or Program Type Descriptor mapping changes and a resync is completed.</li> <li>• If the Start Date of the program record changes.</li> </ul>
Delete	Cascading Deletes: N/A - no dependent resources.

## Scope Year Logic

This table describes scope year logic of this object.

Logic
The record will send to any year the Title 1 record overlaps with.
Data will only send for the years that have valid configuration.

## Resource Preferences

Data Element Label	Mapping Needed
Select the Program Type Descriptor associated with this Program.	Program Type Descriptor
Select all Title 1 Programs that are eligible to report under the Title I Part A program.	Title I Program
School Attribute Title I	Title I Part A Participant Type

## Identity Mapping Object Key

campusObjectType	Object Key Data Source
Title1	title1ID

## Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
title1	Post/Put/Delete	The primary table for sending data for this resource.

## Error Log

Error	Possible Causes/Hot to Fix
Error code return from Ed-Fi. 400: [message:Validation of 'StudentTitlePartAProgramAssociation' failed. TitlePartAParticipantDescriptorId is required. ].	School History > Title 1 is missing for the school reporting for the titlePartAParticipantDescriptor field (see logic below to determine which school is being used).

## Object Data Elements

Data Element Labels in bold are part of the Natural Key and are required data elements for Data to send to Ed-Fi.

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		O		
<b>beginDate</b>	The month, day, and year on which the student first received services.	1. Report the start date from the Title I record being reported.	M	Student Information > Program Participation > Title I > Start Date	title1.startDate
<b>education Organization Reference</b>	The education organization where the student is participating in or receiving the program services.	1. Report the District Number to which the enrollment is associated.	M		
<b>program Reference</b>	The program associated with the student.	1. Reports the Natural Key of the Programs resource.	M		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
<b>student Reference</b>	A unique alpha-numeric code assigned to a student.	1. Reports the Natural key of the Students resource.	M		
endDate	The month, day, and year on which the student exited the program or stopped receiving services.	1. Report the end date from the Title I record being reported.	C	Student Information > Program Participation > Title I > End Date	title1.endDate
reasonExited Descriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.	1. This is optional - do not report.	C		
servedOutsideOf RegularSession	Indicates whether the student received services during the summer session or between sessions.	1. This is optional - do not report.	O		
services	An unordered collection of student Program Association Services. This association represents the Title I Part A program(s) that a student participates in or from which the student receives services. The association is an extension of the StudentProgramAssociation particular for Title I Part A programs.	1. This is optional - do not report.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
titlePartA Participant Descriptor	An indication of the type of Title I program, if any, in which the student is participating and served: Public Targeted Assistance Program Public Schoolwide Program Private school student participating Local Neglected Program.	<p>Report the Ed-Fi Code from the mapping on School Editor that the reporting enrollment is associated with.</p> <ol style="list-style-type: none"> <li>1. Use the most recent School History record for the Title I Program status.</li> <li>2. If the student has more than 1 enrollment in more than 1 school, use the school that has a Title I Program Participation on School History.               <ul style="list-style-type: none"> <li>◦ If more than 1 school has a Title I Program Participation record than use the school from the student's Primary enrollment.</li> <li>◦ If multiple Primary enrollments or no Primary enrollment exists, then use the highest enrollment ID.</li> </ul> </li> </ol>	M	System Administration> Resources> School> Title 1	

## Type/Descriptors

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