

# Student Title 1 Part A Program Associations (Missouri v3.6)

Last Modified on 07/16/2024 2:27 pm CDT

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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.

In order for a Title 1 service to report, at least one of the Title 1 service checkboxes must be marked **AND** the Targeted Assistance checkbox must be marked on the student's enrollment in Student Information > General > Enrollments > State Reporting Fields.

Action	Trigger
Post	<p>When an enrollment is created and saved, and the Title 1 service checkbox is checked.</p> <p>Only report a single record per school, per student, per enrollment Start Date.</p> <p>If there are multiple enrollments in the same school that <b>qualify</b>, and have the same enrollment Start Date, report based on primacy of Service Type:</p> <ol style="list-style-type: none"> <li>1. P: Primary</li> <li>2. S: Partial</li> <li>3. N: Special Ed</li> </ol> <p>If there are multiple enrollments in the same school that qualify, with the same Service Type and enrollment Start Date, report the newest start date.</p> <p>Do not report if the student's Enrollment has any of the following indicated:</p> <ul style="list-style-type: none"> <li>• No Show</li> <li>• Calendar exclude</li> <li>• School exclude</li> </ul> <p>If the service type is being changed for the enrollment record being reported in this resource, report a new record for the new properly reported enrollment, if previously not the reporting enrollment.</p> <p>When any field part of the natural key is updated</p>
Put	<p>Update the record if any other fields in this resource are changed that are not part of the natural key</p> <p>When any enrollment record that previously had the Title 1 service checkbox selected &amp; saved, update the titleIPartAProgramServices field</p>
Delete	<p>If the service type is being changed for the enrollment record being reported in this resource, delete the record if the enrollment is no longer the reported enrollment.</p>
Delete	<p>When any field part of the natural key is updated.</p>
Delete	<p>When any enrollment record that previously had the Title 1 service checkbox selected &amp; saved, and all Title 1 services in that enrollment record are subsequently unchecked &amp; saved, delete the record.</p>
Delete	<p>When any enrollment record that previously had the Title 1 service checkbox selected &amp; saved, and the enrollment record is subsequently deleted, delete the record.</p>

## 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.
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

Data Element Label	Mapping Needed
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 and Business Rules	M, C or O	Data Source 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.  Reports the Enrollment Start Date.	M	Student Information General Enrollment Start Date  title1.start
<b>educationOrganizationReference</b>	The education organization where the student is participating in or receiving the program services.  Reports the fields that are part of the Natural Key for the Local Education Agency resource. <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resource District Information State District Number

Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path and Database Field
<b>programReference</b>	<p>The program associated with the student.</p> <ol style="list-style-type: none"> <li>Reports the fields that are part of the Natural Key for the Programs resource. <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Title I Part A</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Title I Part A</b> (Hard-Coded)</li> </ul> </li> </ol>	M	Student Information General Enrollment State Reporting Fields >
<b>studentReference</b>	<p>A unique alpha-numeric code assigned to a student.</p> <ol style="list-style-type: none"> <li>Reports the fields that are part of the Natural Key for the Students resource. <ul style="list-style-type: none"> <li>studentUniqueId = <b>Student State ID</b></li> </ul> </li> </ol>	M	
<b>titlePartAParticipantDescriptor</b>	<p>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> <p>Reports <b>Active</b> (Hard-coded)</p> <ul style="list-style-type: none"> <li>There is only one descriptor code. Everyone that has a Title 1 Program (Individual or Schoolwide) is going to be active. For the Title 1 Program to report, this is a required field, thus we must report Active.</li> </ul>	M	Student Information General Enrollment State Reporting Fields >
titlePartAProgramServices	<p>An unordered collection of studentTitlePartAProgramAssociationTitlePartAProgramServices. Indicates the service(s) being provided to the Student by the Title I Part A Program.</p> <p>See array section below.</p>	M	

## Arrays

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Title I Part A Program Services

Data Element Label	Business Requirement and Business Rules	M, C, or O	Data Source GUI Path and Database Field
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Data Element Label	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path and Database Field
titlePartAProgramServiceDescriptor	<p>Indicates the service being provided to the student by the Title I Part A Program.</p> <p>Returns user-entered value for SES if exists, <b>WHEN</b>:</p> <ol style="list-style-type: none"> <li>The Title 1 check box on the Student Enrollment is checked and if Sys Admin&gt; Resources&gt; School&gt; School History&gt; Title 1 has a <b>value</b> = 1</li> </ol> <p><b>OR</b></p> <ol style="list-style-type: none"> <li>Sys Admin&gt; Resources&gt; School&gt; School History&gt; Title 1 has a <b>value</b> = 2</li> </ol> <p><b>OR</b></p> <ol style="list-style-type: none"> <li>The student's FRAM Eligibility = Free or Reduced               <ol style="list-style-type: none"> <li>Else, do not report.</li> </ol> </li> </ol>	M	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; SES</p> <p>Student Information &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; Title 1</p> <p>Sys Admin &gt; Resources &gt; School &gt; School History &gt; Title 1</p> <p>FRAM &gt; Eligibility</p>

## Type/Descriptors

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### titlePartAParticipantDescriptor

Code Value	Short Description	Description	Namespace
Active	Active	Active	uri://dese.mo.gov/TitlePartAParticipantDescriptor

### Title I Part A Program Service Descriptor

Code Value	Short Description	Description	Namespace
A	Applied for Supplemental Services	Applied for Supplemental Services	uri://dese.mo.gov/TitlePartAProgramServiceDescriptor
E	Eligible for Supplemental Services	Eligible for Supplemental Services	uri://dese.mo.gov/TitlePartAProgramServiceDescriptor
O	Offered Supplemental Services	Offered Supplemental Services	uri://dese.mo.gov/TitlePartAProgramServiceDescriptor
R	Received Supplemental Services	Received Supplemental Services	uri://dese.mo.gov/TitlePartAProgramServiceDescriptor