

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

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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.

A manual resync should be performed if the school's Title 1 status or services are changed under School History. Triggers do **NOT** automatically update this.

Action	Trigger
Post	<p>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.</p> <ul style="list-style-type: none"> • A maximum of one record posts per student-school combination. • If a student has an individual Title 1 program and a Schoolwide program, the individual program reports (does not report the schoolwide program). • If a student has multiple enrollments in a school and that school has a Schoolwide program, reports based on the most recent Enrollment. • Does not send a record if enrollment is in a calendar marked as Exclude. • Does not send a record if enrollment is in a school marked as Exclude. • Does not send a record if enrollment is marked as No Show.
Delete/Post	<p>When any field part of the natural key is changed.</p> <p>When any of the following fields are changed on the Title 1 Program tab (Individual Programs) or School History (Schoolwide Programs):</p> <ul style="list-style-type: none"> • Title 1 Program (Individual) • Title 1 Program Start Date (Individual) • Enrollment Start Date (School)

Action	Trigger
Put	<p>When any field not part of the natural key is changed.</p> <p>When the following information changes on the Title 1 Program tab (Individual Programs) or School History (Schoolwide Programs):</p> <ul style="list-style-type: none"> • Instructional Services checkboxes (Individual) • Support Services checkboxes (Individual) • Extended Time Opportunities checkboxes (Individual) • End Date (Individual) • Enrollment End Date (School) • Reason Exited (Individual)
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.
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
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Action	Trigger
Post/Delete	Natural Key changes: <ul style="list-style-type: none"> • 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. • If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers. • If the Program Name or Program Type Descriptor mapping changes and a resync is completed. • If the Start Date of the program record changes. • If the Title 1 drop list is changed on the School/School history record, a resync must be completed. All records associated with the old program type will be deleted and new records will post with new program.
Delete	Cascading Deletes: N/A - no dependent resources.

Scope Year Logic

This table describes scope year logic of this object.

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

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 'StudentTitleIPartAProgramAssociation' failed. TitleIPartAParticipantDescriptorId is required.].	School History > Title 1 is missing for the school reporting for the titleIPartAParticipantDescriptor field (see logic below to determine which school is being used).
NOT AN ERROR: If School is marked as 'Schoolwide' and nothing is populated in the event queue (i.e., Nothing is Sending)..	System Administration > Resources > School > Title 1 field Title 1 field has to have a value of: <ol style="list-style-type: none"> 1. 'Schoolwide Program - Title 1 A', or 2. 'Schoolwide Program - Title 1 A and C' To fix this, click 'Original Record' > New School History > Make the new Title 1 selection > Save.

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	Location
id	The unique identifier of the resource.		O	
beginDate	The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.	<ul style="list-style-type: none"> • If reporting from a Title I Program: <ul style="list-style-type: none"> ◦ Reports the Title I Program Start Date. • If reporting from a Schoolwide Program: <ul style="list-style-type: none"> ◦ Reports the Enrollment Start Date. 	M	Student Information > Program Participation > Title I > Start Date Student Info > General > Enrollment > startDate title1.startDate enrollment.startDate

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
educationOrganizationReference	The education organization where the student is participating in or receiving the program services.	Report as the following: 10+District #+School #	M	10+ System Administration > Resources > District Information > State District Number + System Administration > Resources > School > State School Number District.number School.number
programReference	The program associated with the student.	See the Arrays / References section below.	M	
studentReference	A unique alpha-numeric code assigned to a student.	Reports the Student State ID.	M	Census > Demographics
endDate	The month, day, and year on which the student exited the program or stopped receiving services.	<ul style="list-style-type: none"> • If reporting from a Title I Program: <ul style="list-style-type: none"> ◦ Reports the Title I Program End Date. • If reporting from a Schoolwide Program: <ul style="list-style-type: none"> ◦ Reports the Enrollment End Date. 	C	Student Information > General > Title I > End Date Student Information > General > Enrollment > End Date title1.endDate enrollment. endDate

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
reasonExitedDescriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.	<ul style="list-style-type: none"> • If reporting from a Title I Program: <ul style="list-style-type: none"> ◦ Reports the Ed-Fi Code mapped to the value selected for Reason Exited. • If reporting from a Schoolwide Program: <ul style="list-style-type: none"> ◦ Reports End of Year (EOY) (Hard-coded). 	C	Student Information > General > Title 1 > Reason Exited title1.reasonExited
servedOutsideOfRegularSession	Indicates whether the student received services during the summer session or between sessions.	This is optional, does not report.	O	
services	An unordered collection of studentTitleI PartA Program AssociationServices. Indicates the service(s) being provided to the student by the program.	See the Arrays / References section below. <ul style="list-style-type: none"> • Reports for ALL services that are checked. 	C	

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
titlePartAParticipantDescriptor	An indication of the type of Title I program, if any, in which the student is participating and by which the student is served.	<ul style="list-style-type: none"> • Reports Eligible (Hard-coded) <ul style="list-style-type: none"> ◦ There is only one descriptor code. Everyone that has a Title 1 Program (Individual or Schoolwide) is going to be eligible. 	M	

Arrays

[▶ Click here to expand...](#)

Type/Descriptors/Program Listing

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