

IN Ed-Fi Suite v3.6.1, Data Standard v4.0: Student Title I Part A Program Associations

December
2024

IN Ed-Fi Suite v3.6.1, Data Standard v4.0: Student Title I Part A Program Associations

Table of Contents

- [Summary](#)
- [Object Triggering Logic](#)
- [Required Resources \(Upstream\)](#)
- [Dependent Resources \(Downstream\)](#)
- [Error Log](#)
- [Object Data Elements Logic](#)
- [Appendix](#)
 - [Program Name / Program Type Descriptor Mapping Table](#)
 - [Service Descriptor Mapping Table](#)

Summary

Object Triggering Logic

Action	Business Rule(s)
POST	<p>Reports a record when the student has a Title 1 record that overlaps the configured year OR When the school has a schoolwide Title 1 program and the student has a reportable enrollment.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ○ Enrollment State Exclude ○ Enrollment No Show ○ Enrollment Grade Exclude from State Reporting ○ Calendar Exclude ○ School Exclude

<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"> • When the following information on the student's associated Title 1 record changes: <ul style="list-style-type: none"> ○ ESEA Title I Program ○ Start Date ○ End Date ○ Instructional Services checkboxes ○ Support Services checkboxes ○ Extended Time Opportunities checkboxes ○ Reason Exited • When the following information on the School History changes: <ul style="list-style-type: none"> ○ Important: We do NOT trigger on School History changes of Title 1 nor the checkboxes associated with services provided. Schoolwide changes MUST perform a manual resync of the Student Title I Part A Program Associations to have these changes send to the state properly.
<p>DELETE</p>	<ul style="list-style-type: none"> • When the Title 1 record is deleted. • When the Title 1 record Start/End dates are changed to no longer overlap the configured year. • When the Title 1 record has the program changed to no longer be a reportable option. • When the student no longer has any reportable enrollments in the configured year. • When the School History is changed to no longer report a Title 1 schoolwide program.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (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):

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.


	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	beginDate (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/> <ul style="list-style-type: none"> If reporting from a Title I Program: <ul style="list-style-type: none"> Report the Title I Program Start Date. If reporting from a Schoolwide Program: <ul style="list-style-type: none"> Report the Enrollment Start Date. 	M	Title 1 Enrollment	Title1IN .startDate Enrollment .startDate	✗

2	educationOrganizationReference <i>(reference)</i>	<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"> • educationOrganizationId = 10 + State District Number + State School Number 	M	District Information School Information	District .number School .number	
---	---	--	---	--	--	---

3	programReference (<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"> • educationOrganizationId = 1088000000 <ul style="list-style-type: none"> ◦ This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. • programName <ul style="list-style-type: none"> ◦ Refer to the Program Name / Program Type Descriptor Mapping Table found in the Appendix. • programTypeDescriptor <ul style="list-style-type: none"> ◦ Refer to the Program Name / Program Type Descriptor Mapping Table found in the Appendix. 	M	N/A	N/A	✘
4	studentReference (<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	✔

5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <hr/> <ul style="list-style-type: none"> • If reporting from a Title I Program: <ul style="list-style-type: none"> ◦ Report the Title I Program End Date. • If reporting from a Schoolwide Program: <ul style="list-style-type: none"> ◦ Report the Enrollment End Date. 	C	Title 1 Enrollment	Title1IN .endDate Enrollment .endDate	✘
6	reasonExitedDescriptor (string)	<p><i>The reason the student left the program within a school or district.</i></p> <hr/> <ul style="list-style-type: none"> • If reporting from a Title I Program: <ul style="list-style-type: none"> ◦ Report the Ed-Fi Code mapped to the value selected for Reason Exited. • If reporting from a Schoolwide Program: <ul style="list-style-type: none"> ◦ Report End of Year (EOY) (Hard-coded). 	C	Title 1	Title1IN .reasonExited	✘
7	services (array)	<p><i>An unordered collection of studentTitleI PartAProgram AssociationServices. Indicates the service(s) being provided to the student by the program.</i></p> <hr/> <p>Reports the following data element(s) in an array for every service selected:</p>	M	Title 1 School History	Title1IN.reading, .math, .science, .vocational, .socStudies, .guidance, .health, .homeVisitation, .preKindergarten, .extDayKindergarten, .beforeSchool, .afterSchool, .saturdaySchool, .summerSchool, .jumpStart, .yearRound, .extendedTime	✘

		<ul style="list-style-type: none"> • serviceDescriptor <ul style="list-style-type: none"> ○ If reporting from a Title I Program: <ul style="list-style-type: none"> ▪ Report the Ed-Fi Code associated with the Instructional Services, Support Services, or Extended Time Opportunities selected for the Individual's Title I Program. <ul style="list-style-type: none"> • Refer to the Service Descriptor Mapping Table below for Infinite Campus Ed-Fi Code mappings. ○ If reporting from a Schoolwide Program: <ul style="list-style-type: none"> ▪ Report the Ed-Fi Code associated with the Instructional Services, Support Services, or Extended Time Opportunities selected for the School. <ul style="list-style-type: none"> • Refer to the Service Descriptor Mapping Table below for Infinite Campus Ed-Fi Code mappings. 		<p>CustomSchoolAttribute. value</p>	
--	--	--	--	---	--

8	titlePartAParticipantDescriptor (string)	<p><i>An indication of the type of Title I program, if any, in which the student is participating and by which the student is served.</i></p> <hr/> <p>Reports Eligible</p> <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. For the Title 1 Program to report, this is a required field, thus we must report Eligible. 	M	N/A	N/A	
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	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
12	titlePartAProgramServices	This is optional, does not report.	O	N/A	N/A	N/A

Appendix

Program Name / Program Type Descriptor Mapping Table

Program Type Descriptor	Program Name	Namespace for programTypeDescriptor	Business Rule(s)	GUI Path
Title I Part A	Private school students participating (Title 1 A)	uri://ed-fi.org/ProgramTypeDescriptor	This Program Type Descriptor / Program Name is not sent currently in Infinite Campus as we have no Private schools in IN.	
Title I Part A and Migrant Title I Part C	Private school students participating (Title 1 A,C)	uri://doe.in.gov/ProgramTypeDescriptor	This Program Type Descriptor / Program Name is not sent currently in Infinite Campus as we have no Private schools in IN.	
Title I Part A	Public Schoolwide Program (Title 1 A)	uri://ed-fi.org/ProgramTypeDescriptor	<ul style="list-style-type: none"> • Reports if Title 1 on the School is set to Schoolwide Program - Title 1 A • Schoolwide programs report for ALL students with an enrollment in the school. <ul style="list-style-type: none"> ◦ If the student has an individual Title 1 Program record, their individual Title 1 Program record is reported over the schoolwide program record. 	System Administration > Resources > School > School History > Title 1
Title I Part A and Migrant Title I Part C	Public Schoolwide Program (Title 1 A, C)	uri://doe.in.gov/ProgramTypeDescriptor	<ul style="list-style-type: none"> • Reports if Title 1 on the School is set to Schoolwide Program - Title 1 A and C • Schoolwide programs report for ALL students with an enrollment in the school. <ul style="list-style-type: none"> ◦ If the student has an individual Title 1 Program record, their individual Title 1 Program record is reported over the schoolwide program record. 	System Administration > Resources > School > School History > Title 1

Title I Part A	Public Targeted Assistance Program (Title 1 A)	uri://ed-fi.org/ProgramTypeDescriptor	<ul style="list-style-type: none"> Reports if ESEA Title I Program is set to 1: Regular Title I, Part A program 	Student Information > General > Title 1 > ESEA Title I Program
Title I Part A and Migrant Title I Part C	Public Targeted Assistance Program (Title 1 A, C)	uri://doe.in.gov/ProgramTypeDescriptor	<ul style="list-style-type: none"> Reports if ESEA Title I Program is set to 2: Migrant Title I, Part C program or 3: Reg. and Title I, Part A prog. and Mig. Title I C 	Student Information > General > Title 1 > ESEA Title I Program
Title I Part D Subpart 1&2	Neglected and Delinquent Program	uri://doe.in.gov/ProgramTypeDescriptor	<ul style="list-style-type: none"> Reports if ESEA Title I Program is set to 6: Title I Neglected 	Student Information > General > Title 1 > ESEA Title I Program

Service Descriptor Mapping Table

Infinite Campus Header	Infinite Campus Code	Ed-Fi Code Value	Short Description	Description	Namespace
Extended Time Opportunities	After School	After School Extended Time	After School Extended Time	After School Extended Time	uri://doe.in.gov/ServiceDescriptor
	Before School	Before School Extended Time	Before School Extended Time	Before School Extended Time	uri://doe.in.gov/ServiceDescriptor
	Extended-Day Kindergarten	Extended-Day Kindergarten	Extended-Day Kindergarten	Extended-Day Kindergarten	uri://doe.in.gov/ServiceDescriptor
	Jump Start	Jump Start Extended Time	Jump Start Extended Time	Jump Start Extended Time	uri://doe.in.gov/ServiceDescriptor
	Other Extended Time Opportunities	Other Extended Time	Other Extended Time	Other Extended Time	uri://doe.in.gov/ServiceDescriptor

	PreKindergarten	Prekindergarten Extended Time	Prekindergarten Extended Time	Prekindergarten Extended Time	uri://doe.in.gov/ServiceDescriptor
	Saturday School	Saturday School Extended Time	Saturday School Extended Time	Saturday School Extended Time	uri://doe.in.gov/ServiceDescriptor
	Summer School	Summer School Extended Time	Summer School Extended Time	Summer School Extended Time	uri://doe.in.gov/ServiceDescriptor
	Year-Round	Year Round Sessions Extended Time	Year Round Sessions Extended Time	Year Round Sessions Extended Time	uri://doe.in.gov/ServiceDescriptor
Support Services	Guidance	Guidance Support	Guidance Support	Guidance Support	uri://doe.in.gov/ServiceDescriptor
	Health	Health Support	Health Support	Health Support	uri://doe.in.gov/ServiceDescriptor
	Home Visitation	Home Visitation Support	Home Visitation Support	Home Visitation Support	uri://doe.in.gov/ServiceDescriptor
Instructional Services	Mathematics	Math Instruction	Math Instruction	Math Instruction	uri://doe.in.gov/ServiceDescriptor
	Reading	Reading Instruction	Reading Instruction	Reading Instruction	uri://doe.in.gov/ServiceDescriptor
	Science	Science Instruction	Science Instruction	Science Instruction	uri://doe.in.gov/ServiceDescriptor
	Social Studies	Social Studies Instruction	Social Studies Instruction	Social Studies Instruction	uri://doe.in.gov/ServiceDescriptor
	Vocational	Vocational Education	Vocational Education	Vocational Education	uri://doe.in.gov/ServiceDescriptor