

# Nebraska Ed-Fi Data v3.1 - Student Title 1 Part A Program Associations

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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 at least 1 of the Title 1 service checkboxes are checked, and Targeted Assistance is selected, it qualifies.</p> <ul style="list-style-type: none"> <li>• Only report a single record per school, per student, per enrollment Start Date.</li> <li>• If there are multiple enrollments in the same school that qualify, and have the same enrollment Start Date, report based on primacy of Service Type:               <ol style="list-style-type: none"> <li>1. P: Primary</li> <li>2. S: Partial</li> <li>3. N: Special Ed</li> </ol> </li> <li>• If there are multiple enrollments in the same school that qualify, with the same Service Type and enrollment Start Date, report the highest enrollmentID.</li> <li>• Do not report if the student's Enrollment has any of the following indicated:               <ul style="list-style-type: none"> <li>◦ No Show</li> <li>◦ Enrollment state exclude</li> <li>◦ Calendar exclude</li> <li>◦ School exclude</li> </ul> </li> </ul>
Post	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.
Post	When any field part of the natural key is updated.
Put	<p>Update the record if any other fields in this resource are changed that are not part of the natural key.</p> <ul style="list-style-type: none"> <li>• When any enrollment record that previously had at least one Title 1 service checkbox selected &amp; saved, and additional Title 1 services are selected and saved, update the services field.</li> <li>• When any enrollment record that previously had more than one Title 1 service checkbox selected &amp; saved, and at least one Title 1 services are subsequently unchecked and saved, and there is at least one Title 1 service still selected, update the services field.</li> </ul>
Delete	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.
Delete	When any field part of the natural key is updated.
Delete	When any enrollment record that previously had at least one Title 1 service checkbox selected & saved, and all Title 1 services in that enrollment record are subsequently unchecked & saved, delete the record.
Delete	When any enrollment record that previously had at least one Title 1 service checkbox selected & saved, and the enrollment record is subsequently deleted, delete the record.

## 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
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	Data 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 > Enrollments > General Enrollment Information > Start Date	title1.
<b>educationOrganization Reference</b>	The education organization where the student is participating in or receiving the program services.	Report the District Number the enrollment is associated with.	M		
<b>programReference</b>	The program associated with the student.	Reports the Natural Key of the Programs resource.	M		
<b>studentReference</b>	A unique alpha-numeric code assigned to a student.	Reports the Natural key of the Students resource.	M		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Data Field
endDate	The month, day, and year on which the student exited the program or stopped receiving services.	<ul style="list-style-type: none"> <li>• Reports the Enrollment End Date.</li> <li>• Report the endDate as follows: <ul style="list-style-type: none"> <li>◦ If students have an endDate on their Title 1 record, report that date.</li> <li>◦ If students do not have endDate's, when looking for the calendar end date, if the calendar end date is beyond 06/30/endYear, report as 06/30/endYear.</li> <li>◦ If students have a calendar end date of 06/30/endYear, report that date.</li> </ul> </li> <li>• If a previous year's record was closed without an end date and the school year has changed from the year that the record was created, do not report.</li> </ul>	C	Student Information > General > Enrollments > General Enrollment Information > End Date	title1.
reasonExitedDescriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.	This is optional - do not report.	C		
servedOutsideOfRegularSession	Indicates whether the student received services during the summer session or between sessions.	This is optional - do not report.	O		
services	An unordered collection of studentProgramAssociationServices. 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.	This is optional - do not report.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Data Field
titlePartAParticipantDescriptor	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.	Report the Ed-Fi Code from the mapping on School Editor that the reporting enrollment is associated with. <ol style="list-style-type: none"> <li>Use the most recent School History record for the Title I Program status.</li> <li>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	

## Arrays

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Data Element Label	Business Requirement	Business Rule	M,C, or O	Data Source GUI Path	Database Field
serviceDescriptor	The ID of the Service Descriptor	<ol style="list-style-type: none"> <li>Report a service for each Title 1 checkbox that is selected on the enrollment.               <ol style="list-style-type: none"> <li>Report the Ed-Fi code value that corresponds with the service selected.</li> <li>See the Services Descriptor Type Descriptor page for code mapping.</li> </ol> </li> </ol>	M	Student Information > General > Enrollments > Title 1 area	
primaryIndicator	not reporting		O		
serviceBeginDate	not reporting		O		
serviceEndDate	not reporting		O		

## Type/Descriptors

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EdFi Value	EdFI Description	Local Campus Field
4	Title I Civics Govt	Civics
5	Title I Early Childhood Education	Early Childhood Education
6	Title I Guidance Counseling	Guidance Counseling
7	Title I Health	Health
8	Title I Math	Math
9	Title I Reading ELA	Reading
10	Title I Science	Science
11	Title I Social Work	Social Work
12	Title I Support Other	Support Other
13	Title I Vocational Career	Voc/Career