

Indiana Ed-Fi Data v2.4/3.1 - Student Curricular Material Program Associations

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This educational entity represents the organization of subject matter and related learning experiences provided for the instruction of students on a regular or systematic basis.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a FRAM Program is created and the record overlaps the configured year. <ul style="list-style-type: none"> FRAM Program Data is a direct pull and does not have mappings in Student Program Association.
Put	When the student is given an End Date on a reported FRAM Program.
Delete/Post	When part of the records Natural Key changes. <ul style="list-style-type: none"> When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post. When a student moves to 100% Virtual Education.
Delete	When a FRAM Program is deleted or when the record no longer overlaps the configured year. <ul style="list-style-type: none"> If a Textbook Opt-Out program with a start date and the Opt-Out check box mark is created for the student during the school 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.

Action	Trigger
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.

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"> • 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 FRAM record type changes (i.e. from Free to Reduced).
Delete	Cascading Deletes: N/A - no resources are dependent on this resource.

Scope Year Logic

This table describes scope year logic of this object.

Logic
The record will send to the scope year for the school year the program association record is associated with.
Data will only send for the years that have valid configuration.

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
ProgramParticipation	participationID

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
programs	Put	The primary table used for sending data for this resource.
programparticipation	Put	The primary table used for sending data for this resource.

Object Data Elements

This table describes data elements sent within the Student Curricular Program Associations resource. Data Element Labels in **bold** are part of the Natural Key and are required for Data to send to Ed-Fi.

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Types/Descriptors

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