

# Indiana Ed-Fi Data v2.4/3.1 - Student Alternative Education Program Associations

Last Modified on 10/22/2022 10:19 am CDT

**Classic View:** System Administration > Ed-Fi

**Search Terms:** Ed-Fi

This educational entity represents the organization of subject matter and related learning experiences provided for the instruction of students in Alternative Education programs. Please see the [Alternative Education article](#) for more information on the Alternative Education program in Indiana.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When an Alternative Education State Program is created and the record overlaps the configured year.
Put	When the student is given an End Date on a reported an Alternative Education State Program.
Delete/Post	When part of the records Natural Key changes: <ul style="list-style-type: none"> <li>When the student has two of the same Alternative Education State Programs with the same start date and one record is deleted, the remaining records data will post.</li> </ul>
Delete	When an Alternative Education State Program is deleted or when the 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.

## 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"> <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 Program Start Date or Program Eligibility changes, all Student Alternative Education Program Associations will be deleted and then reposted.</li> </ul>
Delete	Cascading Deletes: N/A no resources exists under 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 Student Alternative Education 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 Alternative Education Program Associations resource. 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
<b>id</b>	The unique identifier of the resource.		M	
<b>educationOrganizationReference</b>	A reference to the related Education Organization resource.	Reports the District State Number: <ul style="list-style-type: none"> <li>• 10+districtID+SchoolID</li> <li>• For multiple Connections districts, this should report from the Ed-Fi School ID field.</li> </ul>	M	System Administration > Resource > District Information State District Number
<b>programReference</b>	A reference to the related Program resource.	Reports Program reference.	M	
<b>studentReference</b>	A reference to the related Student resource.	Reports the Student Reference.	M	
<b>beginDate</b>	The month, day, and year on which the Student first received services.	Reports the Start Date for the program.	M	Student Information Program Participation State Programs > Alternative Ed > Start Date
endDate	The month, day, and year on which the Student exited the Program or stopped receiving services.	Reports the End Date for the Program.	O	Student Information Program Participation State Programs > Alternative Ed > End Date
reasonExitedDescriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.	If 'Reason Exited' is populated and the student has an end Date, report the reason exited.	O	Student Information Program Participation > State Programs > Alternative > Reason Exited
servedOutsideOfRegularSession	Indicates whether the student received services during the summer session or between sessions.	Optional, does not report.	O	
enrollmentStatus		Optional, does not report.	O	

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path
services	An unordered collection of studentProgramAssociationServices. Indicates the services being provided to the student by the program.	Optional, does not report.	O	
programMeetingTimes	Indicates the times the student meets with their Alternative Education Teacher / Counselor.	Report one or more times selected on a student's State Program Record. <ul style="list-style-type: none"> <li>multi-select field</li> </ul>	C	Student Information Program Participation > State Programs > Alternative > Meeting Time (multi select field)
alternativeEducation EligibilityReason Descriptor	Indicates the reason the student is taking alternative education.	<ol style="list-style-type: none"> <li>Student must have this value to report an Alternative Education Record.</li> <li>Report the Eligibility Reason value selected on the Alternative Education tool in the State Programs tab.</li> </ol>	C	Student Information Program Participation > State Programs > Alternative > Eligibility Reason

## Types/Descriptors

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## Previous Versions