Arizona Ed-Fi Data v3.5 - Student Discipline Incident Associations

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This event entity represents an occurrence of an infraction ranging from a minor behavioral problem that disrupts the orderly functioning of a school or classroom (such as tardiness) to a criminal act that results in the involvement of a law enforcement official (such as robbery). A single event (e.g., a fight) is one incident regardless of how many perpetrators or victims are involved. Discipline incidents are events classified as warranting discipline action.

Object Triggering

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	 Reports when a Behavior Resolution is added to an incident that is marked as Complete and is aligned to a reported Behavior Event. Incident must have at least 1 behavior event associated and the event is mapped to an Ed-Fi Value.
	 Incident must be tied to a Behavior Incident that has at least one Behavior Resolution that is mapped to an Ed-Fi Value. Student must be in SPED on the date of the reported behavior event that is identified by: Student has a locked IEP that overlaps the dates of the reported behavior event. Student has NO IEPs and has a flag with a state code of '999' (IEP) that overlaps the dates of the reported behavior event. Posting can occur if a new event is added after Incident is marked as "Complete".
	 Posting can occur if a new event is added after incident is marked as "complete". Do not send if the student's grade is marked as State Exclude. Do not send if the student's enrollment is marked as No Show or State Exclude. Do not send if the student is in a calendar marked as Exclude. Do not send if the student is in a School marked as Exclude. Do not send if a student's enrollment is marked as No Show.
Put	 When data that is not part of the Natural Key is changed. When Submitted By is changed on the incident. When a new behavior event is added, changed or removed. When the incident date is changed.
Delete/Post	 When the Incident's status is changed. Delete when the status is changed from Completed to In Progress. Post when the status is changed from In Progress to Completed.
Delete/Post	 When a student's SPED IEP is changed. Delete when the IEP is unlocked. Post when the IEP is locked. Delete if the IEP dates are updated to no longer overlap the behavior incident. Post if the IEP dates are updated to now overlap the behavior incident.



Action	Trigger
Delete/Post	 When student's flag with a state code of 999 (IEP) is changed. Delete if flag dates are updated to no longer overlap the behavior incident. Post if flag dates are updated to now overlap the behavior incident. Delete when a flag with dates that overlaps the behavior incident is deleted. Post when the flag with dates that overlap the behavior incident has the program updated to 999 (IEP) or new flag is added with a program state code of 999 (IEP).
Delete	When an incident is deleted.
Delete	When the associated student enrollment is deleted.
Delete	When all non-excluded enrollments in the school and year are deleted.
Delete	When all Student Discipline Incident Associations that are associated with this Disciple Incident record.

Resource Toggle/Resync

Action	Business Rule
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, Deletes

Action	Business Rule
Post/Delete	 Natural Key changes: If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger.
Delete/Post	If the Incident is deleted all dependent resources will delete Discipline Actions
	(Note: When a user deletes Student Discipline Incident Associations using the Delete Tool, the associated Discipline Actions are also deleted when Discipline Actions are auto selected because of the dependency. The user would need to resync the Discipline Actions after this type of delete.)

Scope Year



Business Rules

Discipline records will only send to the school year they are aligned to.

Data will only send for the years that have valid configuration.

Resource Preferences

Data Element Label	Mapping Needed
Behavior Event Role	Student Participation Code Descriptor

Identity Mapping Object Key

Data Element Label	Mapping Needed
BehaviorRole	incidentID-personID

Event Queue Detail

Campus Table	Ed-Fi Action	Fields
behaviorEvent	Post/Put/Delete	The primary table for sending data for this resource

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 Rule	M, C, or O	Data Source GUI Path	Databse Field
id	The unique identifier of the resource.		М		
discipline Incident Reference	A reference to the related Discipline Incident resource.	Reports the fields that are part of the Natural Key for the Discipline Incident resource.	Μ		



Data Element Label	Business Requirement	Business Rule	M, C, or O	Data Source GUI Path	Databse Field
studentReference	A reference to the related Student resource.	Reports the data that is part of the Natural Key for the Student resource.	Μ		
behaviors	An unordered collection of disciplineIncidentBehaviors. This event entity represents an occurrence of an infraction ranging from a minor behavioral problem that disrupts the orderly functioning of a school or classroom (such as tardiness) to a criminal act that results in the involvement of a law enforcement official (such as robbery). A single event (e.g., a fight) is one incident regardless of how many perpetrators or victims are involved. Discipline incidents are events classified as warranting discipline action.	See array section below for logic.	0		



Data Element Label	Business Requirement	Business Rule	M, C, or O	Data Source GUI Path	Databse Field
student Participation Code Descriptor	The role or type of participation of a student in a discipline incident; for example: Victim Perpetrator Witness Reporter.	Report the mapped Ed-Fi Code from the Role that is selected for the Student being reported: 1. If the student has more than one role with different Ed-Fi Code values, the last one to sync sends. 2. If the role is not mapped, do not report.	М	Behavior Management > Participant details > Role	behaviorevent.role
etag	A unique system-generated value that identifies the version of the resource.		0		

Arrays

Click here to expand...

Behaviors

Data Business Business Rule Element Requirement Label	M, Data Source Database Field C GUI Path or O
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Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
Behavior Descriptor	This descriptor holds the categories of behavior describing a discipline incident.	 Only report behaviors the student being reported is associated with. Report the Ed-Fi code value from the mapped Behavior Event on the Discipline Incident Resource Preferences: If the Behavior Event is not mapped, do not report. 	0	Behavior Management> Event Type	behaviorType.code behaviorType.name
Detailed Description	Specifies a more granular level of detail of a behavior involved in the incident.	This is optional, does not report	0		

Descriptors

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Behavior Event Roles

Ed-Fi Code	Description
Perpetrator: Perpetrator	O: Offender
Victim: Victim	V: Victim
Witness: Witness	W: Witness
Recipient: Recipient	R: Recipient