

Student Discipline Incident Associations (New Mexico v3.5)

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Tool Search: Ed-Fi

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 Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	Reports a behavior incident when the incident's Status is marked and saved as "Complete". <ul style="list-style-type: none"> Incident must have at least 1 behavior event associated and a Role that is mapped to an Ed-Fi Value. Posting can occur if a new event is added after Incident is marked as "Complete". Do not send if the student is in a calendar marked as Exclude. Do not send if the student's enrollment is in a school marked as Exclude.
Put	When data that is not part of the Natural Key is changed. <ul style="list-style-type: none"> If the student's role is changed. If the Event Type is changed and saved.
Delete/Post	When the Incident's status is changed. <ul style="list-style-type: none"> Delete when the status is changed from Completed to In Progress. Post when the status is changed from In Progress to Completed.
Delete	When an event is deleted.
Delete	When all non-excluded enrollments in the school and year are deleted.

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.

Action	Trigger
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"> 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.
Dependent Resources	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 needs to resync the DisciplineActions after this type of delete.)

Scope Year Logic

This table describes scope year logic of this object.

Logic
Discipline records will only send to the school year that the incident date is aligned to. <ul style="list-style-type: none"> 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
Behavior Event Type	Behavior Descriptor (Info message only)

Identity Mapping Object Key

Campus Object Type	Object Key Data Source
BehaviorRole	incidentID-personID

Event Queue Detail

This table describes the Event Queue Detail of this object.

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 Rules	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		M		
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.	M		
studentReference	A reference to the related Student resource.	Reports the data that is part of the Natural Key for the Student resource.	M		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
behaviors	<p>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.</p>	<p>See array section below for logic.</p>	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database 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. <ol style="list-style-type: none"> If the student has more than 1 role with different Ed-Fi Code values, the last one to sync wins. If the role is not mapped, do not report. 	M	Behavior > Behavior Management > Participant details > Role	behaviorevent.role
etag	A unique system-generated value that identifies the version of the resource.		O		

Arrays

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Type/Descriptors

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