

AZ Ed-Fi Suite v7.3, Data Standard v6.0: Discipline Incidents (SY 26-27)

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Summary

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

Action	Business Rule(s)
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Post

Reports a record when the Behavior Incident has at least one event with a behavior that is mapped to an Ed-Fi Code **AND** has at least one reportable student associated to it with the *O: Offender* role **AND** is the incident is marked as "Complete" **AND** the event has at least one resolution with a discipline that is mapped to an Ed-Fi Code **AND** both the Incident Date and the Resolution End Date overlap the student's enrollment.

- Behavior-related resources will only report if the associated student is:
 - Participating in Special Education (SPED):
 - Student has a locked IEP that overlaps the date(s) of the reported Behavior Event **OR**
 - Student has no locked IEPs **AND** has a Flag with a State Code of 999 (IEP) that overlaps the date(s) of the reported Behavior Event.
 - Located in a School that is identified as a 21 CCLC school:
 - The 21st CCLC checkbox is checked on the school's current School History record.
 - School History records that take effect in the future are **NOT** considered current.
 - Event is firearms-related:

- The Behavior Event is mapped to an Ed-Fi Code value of:
 - Handguns
 - Rifles/shotguns
 - Multiple firearms
 - Other firearms
- Results in an Expulsion
 - The Behavior Resolution is mapped to an Ed-Fi Code value of Expulsion
- Event is drug-related:
 - The Behavior Event is mapped to an Ed-Fi Code value of:
 - Drug Offense
 - Alcohol
 - Tobacco
- A record is only reported for Enrollments and Behavior Incidents in the same School Year as the Ed-Fi Connection sending the record.
 - School Year dates are defined in School Year Setup.
 - If Start Date is NULL, 07/01/StartYear will be used.
 - If End Date is NULL, 06/30/EndYear will be used.

- Do not report a record if the any of the following exclusions are present:
 - Enrollment State Exclude - Must be for all students associated with incident.
 - Enrollment No Show - Must be for all students associated with incident.
 - Enrollment Grade Exclude from State Reporting - Must be for all student's associated with incident.
 - Calendar Exclude
 - School Exclude
 - Role selected is not *O: Offender*.
 - The Incident Date or Resolution End Date fall outside of all students Enrollment dates associated with the incident.
 - We cannot report a Discipline Action record that is outside of the enrollment dates (Tier 2 error -52007).
 - We cannot send one discipline-related resource without sending the full chain of resources (Tier 2 error -52010).
- **IMPORTANT:** For a Discipline Incident to report in AZ, there must be a reportable event, student, and resolution. If any part is missing, a record will not be sent.

Delete/Post

Put

A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.

- When the following information on the Incident is changed:
 - Status (Locked / Unlocked)
- Changes to Resource Preferences mappings **do NOT trigger**. A manual resync must be performed on the resource if mappings are changed.

Delete

- When an incident's status is changed to a value that is not "Completed."
- When all associated students' enrollments are deleted.
- When the associated student is no longer identified as Special Education for the time period of the incident.
- When the associated school is no longer identified as a 21 CCLC school.
- When the associated event is no longer associated with a firearms-related code.
- When the incident is deleted.
- When the associated event is deleted.
- When the student's Role changes to a value that is not mapped to an Ed-Fi Code.
- When the resolution is deleted.
- When the Resolution Start Date is changed to NULL.
- When a record is in the Ed-Fi Identity Mapping Report but cannot be found on the Campus site.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Pre-populated)
- Staffs

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- Student Discipline Incident Behavior Associations
- Discipline Actions

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix
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400: Validation of '**RESOURCE**' failed. **FIELD** is required.

An element of the JSON that is required is missing and needs to be added.

- Double check that all bolded data elements below are reporting a valid value and no data elements below are reporting an invalid value.

400: '**RESOURCE**' failed. **RESOURCE** reference could not be resolved.

A resource that was referenced from a difference resource does not yet exist.

- Resync the resource being mentioned in the error, then resync the errored resource. Alternatively, the resource being referenced may be incorrect. This can happen with Schools and the Ed-Fi School ID being used as an example. Double check the referenced values being sent are valid.

403: Authorization denied. The claim does not have any established relationships with the requested resource.

The key/secret being used does not have permission to send a record for the resource / referenced resource.

- Double check your API credentials (key/secret). Sometimes specific keys/secrets cannot report specific resources.
- The referenced person (student, staff, parent, contact, etc.) has not yet been associated to the key/secret. Resync their "linking" resource (Students → Student School Associations, Staffs → Staff Education Organization Assignment Associations, etc.) then resync the errored resource.
- The referenced person (student, staff, parent, contact, etc.) may not exist in the ODS yet. Resync the "person" resource and the "linking" resource (Students → Student School Associations, Staffs → Staff Education Organization Assignment Associations, etc.) then resync the errored resource.

404: Failed to delete '**RESOURCE**'. Record does not exist.

The attempt to delete a specific Ed-Fi record ID in the ODS failed because it did not exist.

- This error can be ignored. The ID was cleared from the Ed-Fi Identity Mapping Report and will not attempt to delete again.

409: A natural key conflict occurred when attempting to create a new resource '**RESOURCE**' with a duplicate key.

The Ed-Fi API has a natural key system alongside a standard REST ID system. This error is often protecting against the erroneous creation of a duplicate record in the API. However, it may also indicate that the natural key requirements of the Ed-Fi API have not been satisfied, and the key needs to be modified.

- Check for duplicate data in your Campus site. If no duplicate data can be found, report the issue to Campus Support.
 - This can be caused by numerous issues. Our code may be attempting to send duplicate records when it should not. The natural key (bolded fields below) may not be unique enough to satisfy Ed-Fi requirements in all cases. Most times this error will require a code change to fix.

409: The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the '**RESOURCE**' entity.

The resource that the application is attempting to delete is referenced from another entity.

- Use the Delete Tool to delete the referenced resource in the error message. Then retry the delete on the original resource that errored.

500: Internal Server Error.

Something unexpected happened and no specific error message could be returned.

- This issue usually occurs when the ODS is having issues. Confirm that there are no issues with the ODS the data is being sent to and then attempt to retry the errored record.
- Contact Campus Support if 500 errors continue to occur, can be replicated consistently, and the ODS the data is being sent to has no ongoing issues.
 - There is a chance that Campus Ed-Fi code is sending an invalid JSON request resulting in the 500 error.
 - There is a chance that an Ed-Fi Data Standard / API bug is causing the issue.
 - Investigation is needed in these cases as there are many different potential causes.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

	Data Element Label	Business Rule(s)	Data Source GUI Path	Database Field
1	incidentIdentifier (string)	<p><i>A locally assigned unique identifier (within the school or school district) to identify each specific DisciplineIncident or occurrence. The same identifier should be used to document the entire discipline incident even if it included multiple offenses and multiple offenders.</i></p> <hr/> <p>Reports in the format of: District Entity ID-Incident ID.</p> <ul style="list-style-type: none"> District Entity ID will be pulled first from the School Information Editor then the District Information Editor. 	Behavior	BehaviorIncident .incidentID

2	schoolReference <i>(reference)</i>	<p><i>A reference to the Schools resource associated with the Discipline Incident being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> • educationOrganizationId = Ed-Fi School ID 	School Information	School .entityID
3	staffReference <i>(reference)</i>	<p><i>A reference to the Staffs resource associated with the Discipline Incident being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Staffs resource.</p> <ul style="list-style-type: none"> • Reports for the person listed in Submitted By. 	Behavior	BehaviorIncident .referralPersonID

4	behaviors (array)	<p><i>An unordered collection of disciplineIncidentBehaviors. Describes behavior by category and provides a detailed description.</i></p> <hr/> <p>Reports the below data elements in an array:</p> <ul style="list-style-type: none"> • behaviorDescriptor <ul style="list-style-type: none"> ◦ Reports the Ed-Fi Code associated with the value selected for Event Type. <ul style="list-style-type: none"> ▪ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Incidents resource. ◦ All distinct reportable Event Types will report in the array if there are multiple events on the incident. • behaviorDetailedDescription <ul style="list-style-type: none"> ◦ Reports the Details of the Incident. 	Behavior	BehaviorType .code BehaviorIncident .description
5	incidentDate (date)	<p><i>The month, day, and year on which the discipline incident occurred.</i></p> <hr/> <p>Reports the Date of Incident.</p>	Behavior	BehaviorIncident .timestamp

6	incidentLocationDescriptor (string)	<p><i>Identifies where the discipline incident occurred and whether or not it occurred on school.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for Location.</p> <ul style="list-style-type: none"> This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Incidents resource. 	Behavior	BehaviorIncident.location
7	reporterName (string)	<p><i>Identifies the reporter of the discipline incident by name.</i></p> <hr/> <p>Report the First and Last Name of the person listed in Submitted By.</p>	Behavior	BehaviorIncident.referralPersonID
8	caseNumber	This is optional, does not report.	N/A	N/A
9	incidentCost	This is optional, does not report.	N/A	N/A
10	incidentDescription	This is optional, does not report.	N/A	N/A
11	incidentTime	This is optional, does not report.	N/A	N/A
12	externalParticipants	This is optional, does not report.	N/A	N/A

1 3	reportedToLawEnforcement	This is optional, does not report.	N/A	N/A
1 4	reporterDescription Descriptor	This is optional, does not report.	N/A	N/A
1 5	weapons	This is optional, does not report.	N/A	N/A

Appendix