

GA Ed-Fi Suite v3.6.2, Data Standard v4.0: Discipline Incidents

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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)

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 **AND** is marked as "Complete."

- Do not report a record if the any of the following exclusions are present:
 - Enrollment State Exclude Must be for all student's associated with incident.
 - o Enrollment No Show Must be for all student's associated with incident.
 - Enrollment Grade Exclude from State Reporting Must be for all student's associated with incident.
 - Calendar Exclude
 - School Exclude
- Local event behavior codes must be mapped to a State Event Code in Behavior > Admin > Event Types > State Event Code (Mapping).
- The unlocked dictionaries for **BehaviorIncident Context** and **BehaviorIncident Location** must have a standard code entered in order for the logic for incidentLocationDescriptor to function properly.
- The State Event Code must be mapped to an Ed-Fi Code in Resource Preferences.

Delete /Post

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.

Put

- When the following information on the Incident is changed:
- Incident ID (New Incident)
 - Date of Incident
 - Context
 - Location
- When the following information on the Event is changed:
 - Event ID (New Event)
 - Event Type
 - Student Participant(s)
- When the following information on Enrollment is changed:
 - State Exclude
 - No Show

Delete

- When an incident's status is changed to a value that is not "Completed."
 When all associated students' enrollments are deleted.
- When the incident is deleted.
- When all reportable events on the incident are deleted.

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
- Student Discipline Incident Non Offender 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
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.

• The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (②/②/ EXT)
1	incidentIdentifier (string)	A locally assigned unique identifier (within the school or school district) to identify each specific Disciplinelncident or occurrence. The same identifier should be used to document the entire discipline incident even if it included multiple offenses and multiple offenders. Reports the Incident ID.	M	Behavior	BehaviorIncident. incidentID	•
2	schoolReference (reference)	A reference to the Schools resource associated with the Discipline Incident being reported. Reports the fields that are part of the Natural Key for the Schools resource. • educationOrganizationId = Ed-Fi School ID	M	School Information	School.entityID	•

3	behaviors (array)	An unordered collection of disciplineIncidentBehaviors. Describes behavior by category and provides a detailed description. Reports the below data elements in an array: • behaviorDescriptor • Reports the Ed-Fi Code associated with the value selected for Event Type. • All distinct reportable Event Types will report in the array if there are multiple events on the incident. • Local event behavior codes must be mapped to a State Event Code in Behavior > Admin > Event Types > State Event Code (Mapping). The State Event Code must be mapped to an Ed-Fi Code in Resource Preferences.	M	Behavior	BehaviorType. code BehaviorType. name	8
4	incidentDate (date)	The month, day, and year on which the discipline incident occurred.	M	Behavior	BehaviorIncident. timestamp	•
		Reports the Date of Incident .				
5	incidentLocationDescriptor (string)	Identifies where the discipline incident occurred and whether or not it occurred on school. Reports based on the Standard Code of the value selected for Location and Context. Make sure the Standard Code is populated for Location and Context or this data element will try to report 99 to indicate an issue was present. Reference the table below to see what value will report for your given combination:	M	Behavior	BehaviorIncident. location BehaviorIncident. context	•

Campus Context Standard Code / BehaviorIncident Context	Campus Location Standard Code	Reports Descriptor Value		
1	1	11		
1	2	12		
2	2	12		
2	3	12		
1	5	13		
2	5	13		
3	2	14		
3	4	14		
4	1	21		
4	2	22		
4	3	22		
4	5	23		
5	1	31		
5	2	32		
5	3	32		
Combination of values not specified 99 4				

		Standard Code for Context or Location Code selected is Blank /NULL	99 '00'				
		tip					
6	incidentTimingDescriptor Type of discipline incident timing.			М	Behavior	BehaviorIncident.	EXT
		Reports the Ed-Fi Code mapped to the for Context .	value selected			COMOX	
7	staffReference	This is optional, does not report.		0	N/A	N/A	N/A
8	caseNumber	This is optional, does not report.		0	N/A	N/A	N/A
9	incidentCost	This is optional, does not report.		0	N/A	N/A	N/A
10	incidentDescription	This is optional, does not report.		0	N/A	N/A	N/A
11	incidentTime	This is optional, does not report.		0	N/A	N/A	N/A
12	externalParticipants	This is optional, does not report.		0	N/A	N/A	N/A
13	reportedToLawEnforcement	This is optional, does not report.		0	N/A	N/A	N/A
14	reporterDescriptionDescriptor	This is optional, does not report.		0	N/A	N/A	N/A
15	reporterName	This is optional, does not report.		0	N/A	N/A	N/A
16	weapons	This is optional, does not report.		0	N/A	N/A	N/A

Appendix		

CAMPUS SIS CORE PRODUCT - GA ED-FI SUITE V3.6.2, DATA STANDARD V4.0: DISCIPLINE INCIDENTS