

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

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## Summary

This event entity represents actions taken by an education organization after a disruptive event that is recorded as a discipline incident.

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## Object Triggering Logic

Action	Business Rule(s)
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Post

Reports a record when a Behavior Resolution is added to an incident 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.
  - 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 resolution codes must be mapped to a State Resolution Code in [Behavior > Admin > Resolution Types > State Resolution Code \(Mapping\)](#). The State Resolution Code must be mapped to an Ed-Fi Code in Resource Preferences.

<p>Delete/Post</p> <p>Put</p>	<p>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.</p> <ul style="list-style-type: none"> <li>• The following information on Resolution is changed:             <ul style="list-style-type: none"> <li>◦ Resolution ID (New Resolution)</li> <li>◦ Resolution Type</li> <li>◦ Resolution Start Date</li> <li>◦ Duration in School Days</li> <li>◦ Behavior Admin Staff Name</li> <li>◦ Continuation of Services</li> <li>◦ Discipline Process</li> <li>◦ Auxiliary Code</li> <li>◦ Alternate School ID</li> </ul> </li> </ul>
<p>Delete</p>	<ul style="list-style-type: none"> <li>• When an incident's status is changed to a value that is not "Completed."</li> <li>• When all associated students' enrollments are deleted.</li> <li>• When the incident is deleted.</li> <li>• When the associated event is deleted.</li> <li>• When the resolution is deleted.</li> </ul>

**Required Resources (Upstream)**

The following resources must be sent prior to this resource:

- Students
- Student School Associations
- Discipline Incidents
- Student Discipline Incident Behavior Associations
- Staffs

### Dependent Resources (Downstream)

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

- N/A

### 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 ' <b>RESOURCE</b> ' failed. <b>FIELD</b> is required.	An element of the JSON that is required is missing and needs to be added. <ul style="list-style-type: none"> <li>• Double check that all bolded data elements below are reporting a valid value and no data elements below are reporting an invalid value.</li> </ul>



<p>400: '<b>RESOURCE</b>' failed. <b>RESOURCE</b> reference could not be resolved.</p>	<p>A resource that was referenced from a difference resource does not yet exist.</p> <ul style="list-style-type: none"> <li>• 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.</li> </ul>
<p>403: Authorization denied. The claim does not have any established relationships with the requested resource.</p>	<p>The key/secret being used does not have permission to send a record for the resource / referenced resource.</p> <ul style="list-style-type: none"> <li>• Double check your API credentials (key/secret). Sometimes specific keys/secrets cannot report specific resources.</li> <li>• 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.</li> <li>• 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.</li> </ul>
<p>404: Failed to delete '<b>RESOURCE</b>'. Record does not exist.</p>	<p>The attempt to delete a specific Ed-Fi record ID in the ODS failed because it did not exist.</p> <ul style="list-style-type: none"> <li>• This error can be ignored. The ID was cleared from the Ed-Fi Identity Mapping Report and will not attempt to delete again.</li> </ul>

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  (✓ / ✗ / EXT)

1	<b>disciplineActionIdentifier</b> <i>(string)</i>	<i>Identifier assigned by the education organization to the discipline action.</i>  <hr/> Reports the <b>Resolution ID</b> .	M	Behavior	BehaviorResolution.resoluti onID	✓
2	<b>disciplineDate</b> <i>(date)</i>	<i>The date of the discipline action.</i>  <hr/> Reports the <b>Resolution Start Date</b> .	M	Behavior	BehaviorResolution.timesta mp	✓
3	<b>disciplines</b> <i>(array)</i>	<i>An unordered collection of disciplineActionDisciplines. Type of action, such as removal from the classroom, used to discipline the student involved as a perpetrator in a discipline incident.</i>  <hr/> <ul style="list-style-type: none"> <li>• <b>disciplineDescriptor</b> <ul style="list-style-type: none"> <li>◦ Reports the Ed-Fi Code mapped to the value selected for <b>State Resolution Code</b>.</li> <li>◦ Local resolution codes are mapped to the state resolution codes in <a href="#">Behavior &gt; Admin &gt; Resolution Types &gt; State Resolution Code (Mapping)</a>. State resolution codes are mapped in Resource Preferences.</li> </ul> </li> </ul>	M	Behavior	BehaviorResolution.stateRe sCode	✗

4	<b>responsibilitySchoolReference</b> (reference)	<p>A reference to the Schools resource associated with the Discipline Action being reported.</p> <hr/> <p>Reports the fields that are part of the natural key for the Schools resource:</p> <ul style="list-style-type: none"> <li>• educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓
5	<b>studentReference</b> (reference)	<p>A reference to the Students resource associated with the Discipline Action being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓
6	<b>disciplineActionLength</b> (number)	<p>The length of time in school days for the discipline action (e.g. removal, detention), if applicable.</p> <hr/> <p>Report the <b>Duration in School Days</b>.</p> <ul style="list-style-type: none"> <li>• If DisciplineDescriptor = 00, 10, 40, 50, 61, 063, 70, 80, 90 or 95 report 0 (zero)</li> <li>• If NULL, do not report.</li> </ul>	M	Behavior	BehaviorResolution.schoolDaysDuration	✗

7	receivedEducationServicesDuringExpulsion (boolean)	<p>An indication of whether the student received educational services when removed from the regular school program for disciplinary reasons.</p> <hr/> <ul style="list-style-type: none"> <li>Report <b>True</b> if Continuation of Services is set to the value: "Yes, student received services (Y)".</li> <li>Report <b>False</b> in all other situations.</li> </ul>	M	Behavior	BehaviorResolution.serviceProvided	✘
8	staffs (array)	<p>An unordered collection of disciplineActionStaffs. The staff responsible for enforcing the discipline action.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Staffs resource.</p>	M	Behavior	BehaviorResolution.adminPersonId	✘
9	studentDisciplineIncidentBehaviorAssociations (array/reference)	<p>A reference to the Student Discipline Incident Behavior Associations resource(s) associated with the Discipline Action being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Student Discipline Incident Behavior Associations resource.</p>	M	N/A	N/A	✔
10	disciplineActionAuxiliaryDescriptor (string)	<p>Indicates Discipline Action Auxiliary</p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected on <b>Auxiliary Code</b>.</p>	C	Behavior	BehaviorResolution.auxiliaryCode	EXT

1 1	disciplineProcessTypeDescriptor (string)	<p><i>Indicates Discipline Process</i></p> <hr/> <ul style="list-style-type: none"> <li>• Reports the Ed-Fi Code mapped to the value selected on <b>Discipline Process</b>.           <ul style="list-style-type: none"> <li>◦ <b>01: Tribunal/Hearing</b></li> <li>◦ <b>02: Waiver</b></li> <li>◦ <b>03: Neither</b></li> <li>◦ If Discipline Process is <b>Blank/NULL</b> or a value that is not mapped to an Ed-Fi Code, <b>do NOT report</b></li> </ul> </li> </ul>	M	Behavior	BehaviorResolution.disciplineProcess	EXT
1 2	incidentSeverityLevelDescriptor (string)	<p><i>Indicates Incident Severity Level</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the <b>Category</b> of the Event Type selected.</p>	M	Behavior	Behavior.eventCategory	EXT
1 3	alternateSchoolId (string)	<p><i>Indicates Alternate School Id</i></p> <hr/> <p>Reports the <b>Alternate School ID</b>.</p>	C	Behavior	BehaviorResolution.alternateSchoolID	EXT
1 4	disciplineStaffUniqueId (string)	<p><i>A unique alphanumeric code assigned to a discipline staff.</i></p> <hr/> <p>Reports the <b>Referral Person</b>.</p>	M	Behavior	BehaviorIncident.referralPersonID	EXT

15	dataTypeIndicatorDescriptor (string)	<p><i>Indicates DataType Indicator</i></p> <hr/> <ul style="list-style-type: none"> <li>• Reports <b>3</b> (Multiple Actions) if the Behavior Incident within Campus has multiple resolutions tied to it. <ul style="list-style-type: none"> <li>◦ If the Behavior Incident within Campus has multiple resolutions and multiple events tied to it, reports <b>Multiple Actions</b>.</li> </ul> </li> <li>• Reports <b>2</b> (Multiple Incidents) if the Behavior Incident within Campus has multiple events tied to it.</li> <li>• Reports <b>1</b> (Complete Record) in all other situations.</li> </ul>	M	N/A	N/A	EXT
16	actualDisciplineActionLength	This is optional, does not report.	O	N/A	N/A	N/A
17	assignmentSchoolReference	This is optional, does not report.	O	N/A	N/A	N/A
18	disciplineActionLength DifferenceReasonDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
19	iepPlacementMeetingIndicator	This is optional, does not report.	O	N/A	N/A	N/A
20	relatedToZeroTolerancePolicy	This is optional, does not report.	O	N/A	N/A	N/A



2 1	studentDisciplineIncidentAssociations	This is optional, does not report.	O	N/A	N/A	N/A
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## Appendix

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