

# **Core Ed-Fi Suite v3.6.1, 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.

## Object Triggering Logic

Action	Business Rule(s)
Post	<p>Report a record when a Behavior Incident is marked as Complete <b>AND</b> there is at least one Event with an Event Type mapped to an Ed-Fi Code <b>AND</b> the student is associated to that event <b>AND</b> there is at least one Resolution associated with the student and event with a Resolution Type mapped to an Ed-Fi Code.</p> <ul style="list-style-type: none"> <li>• The mapping for Event Types can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Incidents resource.</li> <li>• The mapping for Resolution Types can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Actions resource.</li> <li>• Do not report a record if the any of the following exclusions are present:                             <ul style="list-style-type: none"> <li>○ Resolution Start Date is NULL</li> <li>○ Enrollment No Show</li> <li>○ Calendar Exclude</li> <li>○ School Exclude</li> </ul> </li> </ul>

<p>Delete /Post  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>• When any of the following information is changed on Enrollments:             <ul style="list-style-type: none"> <li>◦ Enrollment ID (New Enrollment)</li> <li>◦ Start Date</li> <li>◦ End Date</li> <li>◦ No Show</li> </ul> </li> <li>• When any of the following information is changed on Behavior Events:             <ul style="list-style-type: none"> <li>◦ Event ID (New Event)</li> <li>◦ Event Type</li> </ul> </li> <li>• When any of the following information is changed on Behavior Resolutions:             <ul style="list-style-type: none"> <li>◦ Resolution ID (New Resolution)</li> <li>◦ Resolution Type</li> <li>◦ Resolution Start Date</li> </ul> </li> <li>• When any of the following information is changed on Behavior Incidents:             <ul style="list-style-type: none"> <li>◦ Status</li> </ul> </li> <li>• Changes to Resource Preferences mappings <b>do NOT trigger</b>. A manual resync must be performed on the resource if mappings are changed.</li> </ul>
<p>Delete</p>	<ul style="list-style-type: none"> <li>• When a Behavior Event is deleted.</li> <li>• When a Behavior Incident is changed to a Status other than Complete.</li> <li>• When the Enrollment is deleted or changed to no longer overlap the configured year.</li> <li>• When the Incident is deleted or changed to no longer overlap the configured year.</li> <li>• When a Behavior Resolution is deleted.</li> <li>• When the student is now excluded in some way.</li> <li>• When a record is in the Ed-Fi Identity Mapping Report but cannot be found on the Campus site.</li> </ul>

## Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools
- Students
- Student Discipline Incident Associations
- Student Discipline Incident Behavior Associations

## 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.	<p>An element of the JSON that is required is missing and needs to be added.</p> <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>
400: ' <b>RESOURCE</b> ' failed. <b>RESOURCE</b> reference could not be resolved.	<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>
<p>409: A natural key conflict occurred when attempting to create a new resource '<b>RESOURCE</b>' with a duplicate key.</p>	<p>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.</p> <ul style="list-style-type: none"> <li>• Check for duplicate data in your Campus site. If no duplicate data can be found, report the issue to Campus Support.             <ul style="list-style-type: none"> <li>◦ 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.</li> </ul> </li> </ul>
<p>409: The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the '<b>RESOURCE</b>' entity.</p>	<p>The resource that the application is attempting to delete is referenced from another entity.</p> <ul style="list-style-type: none"> <li>• Use the Delete Tool to delete the referenced resource in the error message. Then retry the delete on the original resource that errored.</li> </ul>

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. For Core Ed-Fi connections, it indicates what the data standard requires for each data element.


	<b>Data Element Label</b>	<b>Business Rule(s)</b>	<b>Mandatory (M) Conditional (C) Optional (O)</b>	<b>Data Source GUI Path</b>	<b>Database Field</b>	<b>Uses Template Logic</b>  (✓ / ✗ / EXT)
1	<b>disciplineActionIdentifier</b> (string)	<p><i>Identifier assigned by the education organization to the discipline action.</i></p> <hr/> <p>Reports the <b>Resolution ID</b>.</p>	M	Behavior Management	BehaviorResolution.resolutionID	✓
2	<b>disciplineDate</b> (date)	<p><i>The date of the discipline action.</i></p> <hr/> <p>Reports the <b>Resolution Start Date</b>.</p>	M	Behavior Management	BehaviorResolution.timestamp	✓

3	disciplines (array)	<p><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></p> <hr/> <p>Reports the following data elements in an array:</p> <ul style="list-style-type: none"> <li>• disciplineDescriptor             <ul style="list-style-type: none"> <li>○ Reports the Ed-Fi Code mapped to the value selected for <b>Resolution Type</b>.</li> <li>○ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Actions resource.</li> <li>○ Does not report if the Resolution Type is NULL or not mapped to an Ed-Fi Code.</li> </ul> </li> </ul>	M	Behavior Management	BehaviorResolution.typeID	✓
4	<b>responsibilitySchoolReference</b> (reference)	<p><i>A reference to the Schools resource associated with the Discipline Action being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p>	M	N/A	N/A	✓
5	<b>studentReference</b> (reference)	<p><i>A reference to the Students resource associated with the Discipline Action being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	✓



6	actualDisciplineActionLength (number)	<p><i>Indicates the actual length in school days of a student's disciplinary assignment.</i></p> <hr/> <p>Reports the <b>Duration in School Days</b> from the Resolution.</p> <ul style="list-style-type: none"> <li>• Does not report if Duration in School Days is NULL.</li> </ul>	O	Behavior Management	BehaviorResolution . schoolDaysDuration	✓
7	iepPlacementMeetingIndicator (boolean)	<p><i>An indication as to whether an offense and/or disciplinary action resulted in a meeting of a student's Individualized Education Program (IEP) team to determine appropriate placement.</i></p> <hr/> <ul style="list-style-type: none"> <li>• Report <b>True</b> if IEP Manifestation Determination is checked on the Event.</li> <li>• Report <b>False</b> in all other situations.</li> </ul>	O	Behavior Management	BehaviorRole . disabilityManifest	✓
8	receivedEducation ServicesDuringExpulsion (boolean)	<p><i>An indication of whether the student received educational services when removed from the regular school program for disciplinary reasons.</i></p> <hr/> <ul style="list-style-type: none"> <li>• Report <b>True</b> if Educational Services After Removal is checked on Resolution. <ul style="list-style-type: none"> <li>○ This field can either be a checkbox or dropdown. The logic above is for when it is a checkbox.</li> </ul> </li> <li>• Report <b>True</b> if the value entered for Educational Services After Removal on Resolution is mapped to an Ed-Fi Code. <ul style="list-style-type: none"> <li>○ This field can either be a checkbox or dropdown. The logic above is for when it is a dropdown.</li> <li>○ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Actions resource.</li> </ul> </li> <li>• Report <b>False</b> in all other situations.</li> </ul>	O	Behavior Management	BehaviorResolution .serviceProvided	✓

9	staffs (array)	<p><i>An unordered collection of disciplineActionStaffs. The staff responsible for enforcing the discipline action.</i></p> <hr/> <p>Reports the following data elements in an array:</p> <ul style="list-style-type: none"> <li>• staffReference             <ul style="list-style-type: none"> <li>◦ Reports the fields that are part of the Natural Key for the Staffs resource for the Person listed in <b>Behavior Admin Staff Name</b>.</li> </ul> </li> </ul>	O	Behavior Management	BehaviorResolution.adminPersonID	✓
10	studentDiscipline IncidentAssociations (array)	<p><i>An unordered collection of disciplineAction StudentDiscipline IncidentAssociations. Reference to the discipline incident associated with the discipline action.</i></p> <hr/> <p>Reports the following data elements in an array:</p> <ul style="list-style-type: none"> <li>• studentDisciplineIncidentAssociationReference             <ul style="list-style-type: none"> <li>◦ Reports the fields that are part of the Natural Key for the Student Discipline Incident Associations resource for the Student reporting if the resource is turned on in Resource Preferences.</li> </ul> </li> </ul>	O	N/A	N/A	✓

11	studentDiscipline IncidentBehavior Associations (array)	<p><i>An unordered collection of disciplineAction StudentDiscipline IncidentBehavior Associations. A reference to the behavior(s) by the student that led or contributed to this specific action.</i></p> <hr/> <p>Reports the following data elements in an array:</p> <ul style="list-style-type: none"> <li>• studentDisciplineIncidentBehaviorAssociationReference             <ul style="list-style-type: none"> <li>◦ Reports the fields that are part of the Natural Key for the Student Discipline Incident Behavior Associations resource for the Student reporting if the resource is turned on in Resource Preferences.</li> </ul> </li> </ul>	O	N/A	N/A	
12	assignmentSchoolReference	This data element is optional and does not report.	O	N/A	N/A	N/A
13	disciplineActionLength	This data element is optional and does not report.	O	N/A	N/A	N/A
14	disciplineAction LengthDifference ReasonDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
15	relatedToZero TolerancePolicy	This data element is optional and does not report.	O	N/A	N/A	N/A

## Appendix