

# NE Ed-Fi Suite v7.3, Data Standard v5.2: Discipline Actions

## Table of Contents

- [Summary](#)
- [Object Triggering Logic](#)
- [Required Resources \(Upstream\)](#)
- [Dependent Resources \(Downstream\)](#)
- [Error Log](#)
- [Object Data Elements Logic](#)
- [Appendix](#)

## 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	<ul style="list-style-type: none"> <li>• Reports when a Behavior Resolution is added to an incident that is marked as Complete and is aligned to a reported Behavior Event</li> <li>• Do not send if the student is in a calendar marked as Exclude</li> <li>• Do not send if the student is in a School marked as Exclude</li> <li>• The Resolution must be mapped to an Ed-Fi Value</li> <li>• Do not send if the Resolution Start Date is NULL</li> <li>• Do not send if the student's enrollment is marked as No Show or State Exclude.</li> </ul>
Delete/Post Put	<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 data that is part of the Natural Key is changed</li> <li>• If the resolution date is changed do a delete and post</li> <li>• When the Incident's status is changed</li> <li>• Delete when the status is changed from Completed to In Progress</li> <li>• Post when the status is changed from In Progress to Completed</li> </ul>



Delete

- When a resolution is deleted
- When all resolutions are removed from the incident
- When all Behavior Events are removed from the Incident
- When the student's Role changes to a non-mapped dictionary value
- When all non-excluded enrollments in the school and year are deleted

### 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>
403: Authorization denied. The claim does not have any established relationships with the requested resource.	<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>
<p>500: Internal Server Error.</p>	<p>Something unexpected happened and no specific error message could be returned.</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.             <ul style="list-style-type: none"> <li>◦ There is a chance that Campus Ed-Fi code is sending an invalid JSON request resulting in the 500 error.</li> <li>◦ There is a chance that an Ed-Fi Data Standard / API bug is causing the issue.</li> <li>◦ Investigation is needed in these cases as there are many different potential causes.</li> </ul> </li> </ul>

### 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.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✔ / ✖ / EXT)
1	id	<i>The unique identifier of the resource</i>	M			
2	<b>disciplineActionIdentifier</b>	<i>Identifier assigned by the education organization to the discipline action</i>	M	Behavior> Behavior Management> Resolution> Resolution ID	BehaviorResolution.resolution ID	
3	<b>disciplineDate</b>	<i>The month, day, and year of the discipline action</i>	M	Behavior> Behavior Management> Resolution> Resolution Start Date	Behaviorresolution.timestamp	
4	disciplines	<i>An unordered collection of disciplineActionDisciplines</i>	M	See array section		
5	student Discipline Incident Associations	<i>Reference to the DisciplineIncident associated with the DisciplineAction</i>  1. If resource is turned on, see array section 2. Else, do not report  Note: This is deprecated, but should continue to send for now	O			
6	assignmentSchoolReference	<i>A reference to the related School resource</i>  1. This is optional, does not report	O			

7	responsibilityschoolReference	<p>A reference to the related School resource</p> <hr/> <p>1. Reports the fields that are part of the Natural Key for the Schools resource of the school where the incident occurred.</p>	M			
8	studentReference	<p>A reference to the related Student resource</p> <hr/> <p>1. Report the reference from the Student record for the student associated with the Resolution</p>	M			
9	actualDisciplineActionLength	<p>The length of time in school days for the Discipline Action (e.g. removal, detention), if applicable.</p> <hr/> <p>1. Report the value entered in the Duration in School Days field 2. If blank, do not report</p>	O			
10	disciplineActionLength	<p>The length of time in school days for the Discipline Action (e.g. removal, detention), if applicable.</p> <hr/> <p>1. This is optional, does not report</p>	O			
11	discipline Action Length Difference Reason Descriptor	<p>Indicates the reason for the difference, if any, between the official and actual lengths of a student's disciplinary assignment.</p> <hr/> <p>1. This is optional, does not report</p>	O			
12	iep Placement Meeting Indicator	<p>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.</p> <hr/> <p>1. Reports True when the IEP Manifestation Determination checkbox is checked 2. Else, report false</p>	O			

1 3	received Education Services During Expulsion	<p><i>An indication of whether the student received educational services when removed from the regular school program for disciplinary reasons.</i></p> <hr/> <ol style="list-style-type: none"> <li>Determine the Data Type of the field to see if the field is a check box or a droplist.</li> <li>If the field Data type is a check box, report the following:             <ol style="list-style-type: none"> <li>Report True if checkbox is checked</li> <li>Report False if checkbox is not checked</li> </ol> </li> <li>If the field Data Type is a droplist, look to see the Ed-Fi Value the code selected is mapped to.             <ol style="list-style-type: none"> <li>Report 'True' if the code is mapped</li> <li>If the code is not mapped, report 'False'</li> </ol> </li> </ol> <p>Note: This deprecated, but should continue to send for now</p>	O	Behavior> Behavior Management> Resolution> Educational Services After Removal	behaviorresolution.servicePro vided	
1 4	related To Zero Tolerance Policy	<p><i>An indication of whether or not this disciplinary action taken against a student was imposed as a consequence of state or local zero tolerance policies.</i></p> <hr/> <ol style="list-style-type: none"> <li>This is optional, does not report</li> </ol>	O			
1 5	staffs	<p><i>An unordered collection of disciplineActionStaffs.</i></p> <hr/> <ol style="list-style-type: none"> <li>See array section</li> </ol>	O			
1 6	student Discipline Incident Behavior Associations	<p><i>A reference to the behavior(s) by the student that led or contributed to this specific action.</i></p> <hr/> <ol style="list-style-type: none"> <li>If resource is turned on, see array section</li> <li>Else, do not report</li> </ol>	O			
1 7	etag	<p><i>A unique system-generated value that identifies the version of the resource.</i></p> <hr/>	O			



Appendix