

NE Ed-Fi Suite v3.6.1, 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	<ul style="list-style-type: none">• Reports a behavior incident when the incident's Status is marked and saved as "Complete"• Incident must have at least 1 behavior event associated and the event is mapped to an Ed-Fi Value• Posting can occur if a new event is added after Incident is marked as "Complete"• Do not send if the student is in a calendar marked as Exclude• Do not send if the student is in a School marked as Exclude• Do not send if the student's enrollment is marked as No Show or State Exclude.

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	<ul style="list-style-type: none">• When data that is not part of the Natural Key is changed• When Submitted By is changed on the Incident• When a new behavior event is added, changed or removed• When the Incident date is changed• When the Location of Incident is changed• When the Incident's status is changed• Post when the status is changed from In Progress to Completed
Delete	<ul style="list-style-type: none">• Delete when the status is changed from Completed to In Progress• When an incident is deleted• When the associated student enrollment is deleted.• When all Student Discipline Incident Associations are deleted that are associated with this Discipline Incident record

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools
- Staffs

Dependent Resources (Downstream)

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

- Student Discipline Incident Associations
- Student Discipline Incident Behavior Associations
- Student Discipline Incident Non Offender Associations
- Staff Discipline Incident Associations

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. <ul style="list-style-type: none">• 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. <ul style="list-style-type: none">• 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.

<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"> • 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.
<p>404: Failed to delete 'RESOURCE'. 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"> • This error can be ignored. The ID was cleared from the Ed-Fi Identity Mapping Report and will not attempt to delete again.
<p>409: A natural key conflict occurred when attempting to create a new resource 'RESOURCE' 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"> • 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"> ◦ 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.
<p>409: The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the 'RESOURCE' entity.</p>	<p>The resource that the application is attempting to delete is referenced from another entity.</p> <ul style="list-style-type: none"> • 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.	<p>Something unexpected happened and no specific error message could be returned.</p> <ul style="list-style-type: none">• 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.<ul style="list-style-type: none">◦ 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.
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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	incidentIdentifier	<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>	M	Behavior Management	BehaviorIncident .incidentID	✓
2	schoolReference	<i>The identifier assigned to a school.</i> <hr/> Reports the schoolID	M	N/A	N/A	✓
3	staffReference	<i>A reference to the related Staff resource</i> <hr/> 1. This is optional, does not report	O			✓
4	incidentDate	<i>The month, day, and year on which the discipline incident occurred.</i> <hr/> Reports the date that the incident occurred on	M			✓

5	behaviors (array)	<hr/> 1. Does not report	O			
6	incidentLocationDescriptor	<i>Identifies where the incident occurred and whether or not it occurred on campus, for example: On campus Administrative offices area Cafeteria area Classroom Hallway or stairs</i> <hr/> 1. This is optional, does not report	O			
7	reporterDescriptionDescriptor	<i>Information on the type of individual who reported the incident. When known and/or if useful, use a more specific option code (e.g., ""Counselor"" rather than ""Professional Staff""); for example: Student Parent/guardian Law enforcement officer Nonschool personnel Representative of visiting school .</i> <hr/> 1. This is optional, does not report	O			
8	reporterName	<i>Identifies the reporter of the incident by name</i> <hr/> 1. This is optional, does not report	O			
9	Homicide Indicator	<i>Indicates if this discipline incident involved homicide. , The state is listing this as Optional but required for CRDC reporting.</i> <hr/> 1. Report T if checkbox 'Homicide Indicator' = T; else, report F.	O			

10	Shooting Indicator	<i>Indicates if the discipline incident involved a shooting., The state is listing this as Optional but required for CRDC reporting.</i> 1. Report T if checkbox 'Shooting Indicator' = T; else, report F.	O			
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Appendix