NE Ed-Fi Suite v7.3, Data Standard v5.2: Student Discipline Incident Behavior Associations

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Summary

This association describes the behavior of students involved in a discipline incident.

Object Triggering Logic

Action	Business Rule(s)
Post	- Reports a behavior incident when the incident's Status is marked and saved as "Complete" - Incident must have at least 1 behavior event associated - 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's enrollment is in a school marked as Exclude - Do not send if the student's enrollment is in a calendar marked as Summer School

| Delete /Post

Put	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. • When data that is not part of the Natural Key is changed • If the student's role is changed • When the Incident's status is changed • Post when the status is changed from In Progress to Completed
Delete	• Delete when the status is changed from Completed to In Progress • When an event is deleted • 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:

- Discipline Incidents
- Students

Dependent Resources (Downstream)

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

- 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.

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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.

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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	**behaviorDescriptor**	*Describes behavior by category.* 1. Only report behaviors the student being reported is associated with. 2. Report the Ed-Fi code value from the mapped Behavior Event Type on the Discipline Incident resource preferences a. If the Behavior Event is not mapped, do not report **behaviorDescriptors** | Ed-Fi CodeValue	Ed-Fi Short Description	Ed-Fi Description	Namespace | |---|---|---|---| | 101 | Drugs, excluding Tobacco | Drugs, excluding Tobacco | uri://education.ne.gov/BehaviorDescriptor | | 102 | Physical Attack | Physical Attack | uri://education.ne.gov/BehaviorDescriptor |	M	Behavior> Behavior Management> Event Type Behavior> Behavior Management> Event Type>Participant Details > Harassment Type	behaviorType.code behaviorType.name	

103	Threat of Physical Attack	Threat of Physical Attack	uri://education.ne.gov/BehaviorDescriptor
104	Weapons Possession	Weapons Possession	uri://education.ne.gov/BehaviorDescriptor
105	Harassment or Bullying - Sex	Harassment or Bullying - Sex	uri://education.ne.gov/BehaviorDescriptor
106	Harassment or Bullying - Race, Color, National Origin	Harassment or Bullying - Race, Color, National Origin	uri://education.ne.gov/BehaviorDescriptor
107	Harassment or Bullying - Disability	Harassment or Bullying - Disability	uri://education.ne.gov/BehaviorDescriptor
108	Harassment or Bullying - Sexual Orientation	Harassment or Bullying - Sexual Orientation	uri://education.ne.gov/BehaviorDescriptor
109	Harassment or Bullying - Religion	Harassment or Bullying - Religion	uri://education.ne.gov/BehaviorDescriptor
110	Robbery	Robbery	uri://education.ne.gov/BehaviorDescriptor
111	Rape or Attempted Rape	Rape or Attempted Rape	uri://education.ne.gov/BehaviorDescriptor

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		112	Sexual Assault, other than Rape	Sexual Assault, other than Rape	uri://education.ne.gov/BehaviorDescriptor			
		113	Other	Other	uri://education.ne.gov/BehaviorDescriptor			
		114	Property Damage	Property Damage	uri://education.ne.gov/BehaviorDescriptor			
		115	Theft	Theft	uri://education.ne.gov/BehaviorDescriptor			
		116	Alcohol	Alcohol	uri://education.ne.gov/BehaviorDescriptor			
		117	Public Indecency	Public Indecency	uri://education.ne.gov/BehaviorDescriptor			
		118	Public Indecency	Public Indecency	uri://education.ne.gov/BehaviorDescriptor			
2	discipline incident Participation Code	*An unordered collection of student Discipline Incident Behavior Association Discipline Incident Participation Codes. The role or type of participation of a student in a discipline incident*				C		

| 3 | discipline incident Participation Code descriptor | *Describes the role or type of participation of student in a discipline incident. State required if student's role is 'Perpetrator'.*

1. Report the Ed-Fi code value from the mapped Role selected on Student Discipline Incident Behavior Association resource preferences for the Student being reported
  a. If the role is not mapped, do not report | C | Behavior> Behavior Management> Participant details> Role | behaviorevent. role | |
| 4 | weapons | *An unordered collection of disciplineIncidentWeapons*

weaponDescriptors | C | | | EXT |

Ed-Fi Code Value	Ed-Fi Short Description	Ed-Fi Description	Namespace
02	Handgun	Handgun	uri://education.ne.gov/WeaponDescriptor
03	Knife	Knife	uri://education.ne.gov/WeaponDescriptor
04	Other	Other	uri://education.ne.gov/WeaponDescriptor
05	Other Firearm	Other Firearm	uri://education.ne.gov/WeaponDescriptor
08	Rifle/Shotgun	Rifle/Shotgun	uri://education.ne.gov/WeaponDescriptor
10	Unknown	Unknown	uri://education.ne.gov/WeaponDescriptor
11	Pocketknife with blade of less than 2 1/2 inches	Pocketknife with blade of less than 2 1/2 inches	uri://education.ne.gov/WeaponDescriptor
12	Explosive Device	Explosive Device	uri://education.ne.gov/WeaponDescriptor

5	weaponDescriptor	*Describes the type of weapon used during an incident.* 1. Reports the Ed-Fi code value from the mapped weapons field. 2. If weapons field is not mapped or the Ed-Fi code value is null, do not report.	O	Behavior> Behavior Management> Event Details> Weapon or Behavior> Behavior Management> Participant(s) Details> Weapon	behaviorevent. weaponCode	EXT
6	gunFree SchoolViolation	1. Report 'True' if the weapon code is 02(Handgun), 05 (Other Firearm), or 08 (Rifle/Shotgun) AND the incident is a Gun Free School violation. 2. Otherwise report 'False'		Behavior Management> Behavior Event> Weapons + Behavior Management> Behavior Resolution> State Resolution Code		EXT
7	schoolRelated ArrestIndicator	*Indicates if student was involved in a disciplinary incident that resulted in an arrest.* 1. Report True if checked. 2. Else report False		Behavior Management> Behavior Resolution> Serious Bodily Injury		EXT
8	referralTo LawEnforcement	*Indicates if incident was referred to law enforcement.* 1. Report True if checked. 2. Else report False		Behavior Management> Behavior Resolution> lawEnforcement		EXT

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| 9 | seriousBodilyInjury | *Indicates whether event caused serious bodily injury.*

1. If student role is an offender and if injury is marked as a Serious Bodily Injury, report 'T'
2. Otherwise report 'F' | | BehaviorManagement> Behavior Event> Injury | | EXT |

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Appendix

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