AZ Ed-Fi Suite v7.3, Data Standard v5.2: Discipline Actions (SY 25-26)

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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	Reports a record when the Behavior Incident has at least one event with a behavior that is mapped to an Ed-Fi Code **AND** has at least one reportable student associated to it with the *O: Offender* role **AND** is the incident is marked as "Complete" **AND** the event has at least one resolution with a discipline that is mapped to an Ed-Fi Code **AND** both the Incident Date and the Resolution End Date overlap the student's enrollment.

- Behavior-related resources will only report if the associated student is:
  - Participating in Special Education (SPED):
    - Student has a locked IEP that overlaps the date(s) of the reported Behavior Event **OR**
    - Student has no locked IEPs **AND** has a Flag with a State Code of 999 (IEP) that overlaps the date(s) of the reported Behavior Event.
  - Located in a School that is identified as a 21 CCLC school:
    - The 21st CCLC checkbox is checked on the school's current School History record.
      - School History records that take effect in the future are **NOT** considered current.
  - Event is firearms-related:
    - The Behavior Event is mapped to an Ed-Fi Code value of:
      - Handguns
      - Rifles/shotguns
      - Multiple firearms
      - Other firearms
  - Results in an Expulsion

- - The Behavior Resolution is mapped to an Ed-Fi Code value of Expulsion
- A record is only reported for Enrollments and Behavior Resolutions in the same School Year as the Ed-Fi Connection sending the record.
  - School Year dates are defined in School Year Setup.
    - If Start Date is NULL, 07/01/StartYear will be used.
    - If End Date is NULL, 06/30/EndYear will be used.
- Do not report a record if the any of the following exclusions are present:
  - Enrollment State Exclude - Must be for all students associated with resolution.
  - Enrollment No Show - Must be for all students associated with resolution.
  - Enrollment Grade Exclude from State Reporting - Must be for all students associated with resolution.
  - Calendar Exclude
  - School Exclude
  - Role selected is not *O: Offender*.
  - The Incident Date or Resolution End Date falls outside of the student's Enrollment dates.
    - We cannot report a Discipline Action record that is outside of the enrollment dates (Tier 2 error -52007).
    - We cannot send one discipline-related resource without sending the full chain of resources (Tier 2 error -52010).
- **IMPORTANT**: For a Discipline Action to report in AZ, there must be a reportable event, student, and resolution. If any part is missing, a record will not be sent.

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 the following information on the Incident is changed: ◦ Status (Locked / Unlocked) • Changes to Resource Preferences mappings **do NOT trigger**. A manual resync must be performed on the resource if mappings are changed.

Delete	
	- When an incident's status is changed to a value that is not "Completed." - When all associated students' enrollments are deleted. - When the associated student is no longer identified as Special Education for the time period of the incident. - When the associated school is no longer identified as a 21 CCLC school. - When the associated event is no longer associated with a firearms-related code. - When the incident is deleted. - When the associated event is deleted. - When the student's Role changes to a value that is not mapped to an Ed-Fi Code. - When the resolution is deleted. - When the Resolution Start Date is changed to NULL. - When a record is in the Ed-Fi Identity Mapping Report but cannot be found on the Campus site.

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 '**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.

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	disciplineActionIdentifier (*string*)	*Identifier assigned by the education organization to the discipline action.* Reports the **Resolution ID**.	M	Behavior	BehaviorResolution .resolutionID	✓
2	**disciplineDate** (*date*)	*The date of the discipline action.* Reports the **Resolution Start Date**.	M	Behavior	BehaviorResolution .timestamp	✓

3	**disciplines** (*array*)	*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.*
		
		• disciplineDescriptor
		   ○ Reports the Ed-Fi Code mapped to the value selected for **Resolution Type**.
		     ■ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Actions resource.
			M	Behavior	BehaviorResolution .typeID	✓

4	**responsibilitySchoolReference** (*reference*)	*A reference to the Schools resource associated with the Discipline Action being reported.* Reports the fields that are part of the natural key for the Schools resource: • educationOrganizationId = **Ed-Fi School ID**	M	School Informati on	School .entityID	✓

5	**studentReference** (*reference*)	A reference to the Students resource associated with the Discipline Action being reported. —— Reports the fields that are part of the Natural Key for the Students resource.	M	N/A	N/A	✅
6	actualDisciplineActionLength (*number*)	*Indicates the actual length in school days of a student's disciplinary assignment.* —— Report the **Duration in School Days**. • If NULL, reports the number of instructional days between the **Resolution Start Date** and the **Resolution End Date** (inclusive of both dates). ◦ Reports **1** if the Resolution Start Date and Resolution End Date are the same value.	M	Behavior	BehaviorResolution .schoolDaysDuration BehaviorResolution .timestamp BehaviorResolution .endTimeStamp	❌
7	iepPlacementMeetingIndicator (*boolean*)	*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.* —— • Report **True** if IEP Manifestation Determination is checked. • Report **False** in all other situations.	M	Behavior	BehaviorRole .disabilityManifest	✅

8	staffs (*array/reference*)	*An unordered collection of disciplineActionStaffs. The staff responsible for enforcing the discipline action.* Reports the fields that are part of the Natural Key for the Staffs resource.	M	Behavior	BehaviorResolution .adminPersonId	❌
9	studentDisciplineIncident BehaviorAssociations (*array/reference*)	*A reference to the Student Discipline Incident Behavior Associations resource(s) associated with the Discipline Action being reported.* Reports the fields that are part of the Natural Key for the Student Discipline Incident Behavior Associations resource.	M	N/A	N/A	✅
10	disciplineEndDate (*date*)	*The EndDate of the DisciplineAction.* Reports the **Resolution End Date**.	M	Behavior	BehaviorResolution .endTimeStamp	EXT
11	parentDeclinedServices (*boolean*)	*Indicates if the Parent Declined those services.* • Reports **True** if Services During Removal Declined is checked. • Reports **False** in all other situations.	C	Behavior	BehaviorResolution .removalServiceDeclined	EXT

12	servicesProvided (*boolean*)	*Indicates if required services per IEP are provided during DisciplineAction.* • Reports **True** if Services Provided During Removal is checked. • Reports **False** in all other situations.	C	Behavior	BehaviorResolution.serviceProvided	EXT
13	assignmentSchoolReference	This is optional, does not report.	O	N/A	N/A	N/A
14	disciplineActionLength	This is optional, does not report.	O	N/A	N/A	N/A
15	disciplineActionLengthDifferenceReasonDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
16	relatedToZeroTolerancePolicy	This is optional, does not report.	O	N/A	N/A	N/A

Appendix