

VT Ed-Fi Suite v7.3, Data Standard v5.2: Student Program Evaluations (SY 25-26)

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Summary

The evaluation results for a student as evaluated in the context of a program.

- This version uses the **core endpoint**.

Object Triggering Logic

Action	Business Rule(s)
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Post	<p>Report a Student Program Evaluation Resource record for a student for each Early Childhood Program Evaluation that overlaps a primary enrollment AND the configured school year.</p> <ul style="list-style-type: none"> • A student can report up to 9 records in any given year. One for each of the 3 Program Evaluation Periods: Entry, Progress and Exit. Each Program Evaluation Period reports the Score for each of the 3 outcomes: <ul style="list-style-type: none"> ◦ Social Emotional Outcome ◦ Knowledge and Skills Outcome ◦ Behaviors Outcome • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Calendar Exclude ◦ School Exclude • If there are multiple Early Childhood Program Evaluation records for the same Evaluation Period in the same scope year, use the following priority list to determine which one should report: <ul style="list-style-type: none"> ◦ Earliest Start Date ◦ Lowest Early Childhood Program Evaluation record ID • If there are multiple primary enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> ◦ Earliest Start Date ◦ Latest Enrollment ID
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"> • When the following information is updated on the Enrollment: <ul style="list-style-type: none"> ◦ No Show ◦ State Exclude • When the following information is updated on the EE Evaluation Program record: <ul style="list-style-type: none"> ◦ Evaluation Date ◦ Evaluation Period ◦ summaryEvaluationRatingLevelDescriptor ◦ staffUniqueID • Changes to Resource Preferences mappings do NOT trigger. A manual resync must be performed on the resource if mappings are changed.

Delete	<ul style="list-style-type: none">• When the enrollment being reported off of is deleted.• When the Evaluation Date no longer overlaps the configuration year.• When the evaluation record is deleted.• When the student is excluded through their enrollment, calendar or school• When a record is in the Ed-Fi Identity Mapping Report but cannot be found on the Campus site.
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Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Students
-

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. <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.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	evaluationDate (date)	<p><i>The month, day, and year on which the evaluation was conducted.</i></p> <hr/> <p>Reports the Evaluation Date.</p>	M	Student Information > Special Ed > State Reporting	SpecialEDStateVT.evalDate	EXT
2	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Evaluation being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = Ed-Fi District ID 	M	District Information	district.entityID	EXT

3	programEvaluationReference (reference)	<p><i>A reference to the Program Evaluations resource associated with the Student Program Evaluation being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Program Evaluations resource:</p> <ul style="list-style-type: none"> • programEducationOrganizationId = 1645 (hardcoded override) • programEvaluationPeriodDescriptor = Entry, Exit or ProgressExit • programEvaluationTitle = <ul style="list-style-type: none"> ◦ Social Emotional ◦ Knowledge and Skills ◦ Behaviors to Meet Needs • programEvaluationTypeDescriptor = Early Childhood Outcomes (Hard-Coded) • programName = Early Childhood Outcomes (Hard-Coded) • programTypeDescriptor = Special Education (Hard-Coded) • SummaryEvaluationRatingLevelDescriptor = Reports values 1-7 for Entry/Exit and Y/N for ProgressExit 	M	Student Information > Special Ed > State Reporting > Early Childhood Program Evaluation	SpecialEDStateVT.evalPeriod SpecialEDStateVT.evaluatorEdFiID SpecialEDStateVT.socialEmotional SpecialEDStateVT.knowledgeAndSkill SpecialEDStateVT.behaviorOutcome	
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4	staffEvaluatorStaffReference (reference)	<p><i>A reference to the Staffs resource associated with the Student Program Evaluation being reported.</i></p> <hr/> <ul style="list-style-type: none"> • Reports the Ed-Fi ID of the staff member who performed the evaluation • If Staff Ed-Fi ID cannot be found, do not generate error, send the record <p>Note: data entered in the Evaluator Name field does not report, reference only</p>	C	Student Information > Special Ed > State Reporting > Early Childhood Program Evaluation > Evaluator Ed-Fi ID	SpecialEDStateVT.evaluatorEdFiID	EXT
5	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Evaluation being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	Student Information > General > Enrollments	reference	EXT
6	evaluationDuration	<p><i>Actual number of minutes to conduct the evaluation</i></p> <hr/> <p>REports the value entered in the Evaluation Duration field</p>	M	Student Information > Special Ed > State Reporting > Early Childhood Program Evaluation > Evaluation Duration (Minutes)	tbd	EXT

Appendix