

# **DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Student Program Evaluations**

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# DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Student Program Evaluations

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## Summary

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

## Object Triggering Logic

Action	Business Rule(s)
Post	<p>Reports a record when a student has a locked DE Indicator 7 Plan with a Rating Date that overlaps the current configuration year.</p> <ul style="list-style-type: none"> <li>• Do not send a record if any of the following exclusions are present:                             <ul style="list-style-type: none"> <li>○ Enrollment No Show</li> <li>○ Enrollment State Exclude</li> <li>○ Enrollment Grade Exclude from State Reporting</li> <li>○ Calendar Exclude</li> <li>○ School Exclude</li> </ul> </li> <li>• If the student has multiple DE Indicator 7 Plans, report a record for each unique Rating Date.                             <ul style="list-style-type: none"> <li>○ If multiple DE Indicator 7 Plans have the same Rating Date, use the Plan with the highest ID.</li> </ul> </li> </ul>

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"> <li>• When the following information is updated on the DE Indicator 7 Plan:             <ul style="list-style-type: none"> <li>◦ Plan ID (New Plan)</li> <li>◦ Locked Status</li> </ul> </li> <li>• When the following information is updated on the Enrollment:             <ul style="list-style-type: none"> <li>◦ State Exclude</li> <li>◦ No Show</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>• When the DE Indicator 7 Plan is deleted or unlocked.</li> <li>• When the student is now excluded in some way.</li> </ul>

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Local Education Agencies (Pre-Populated)
- Schools (Pre-Populated)
- Program Evaluations (Pre-Populated)
- Program Evaluation Elements (Pre-Populated)
- Program Evaluation Objectives (Pre-Populated)
- 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

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	<b>evaluationDate</b> (date)	<i>The month, day, and year on which the evaluation was conducted.</i>  Reports the <b>Rating Date</b> .	M	Special Ed Documents > DE Indicator 7	[Plan].startDate  WHERE PlanType.name = 'DE Indicator 7'	EXT
2	educationOrganizationReference (reference)	<i>A reference to the Schools resource associated with the Student Program Evaluation being reported.</i>  Reports the fields that are part of the Natural Key for the Schools resource.  • educationOrganizationId = <b>Ed-Fi School ID</b>	M	School Information	School.entityID	EXT

3	<b>programEvaluationReference</b> ( <i>reference</i> )	<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"> <li>• programEducationOrganizationId             <ul style="list-style-type: none"> <li>◦ Reports the <b>District Entity ID</b>.</li> </ul> </li> <li>• programEvaluationPeriodDescriptor             <ul style="list-style-type: none"> <li>◦ Reports <b>CUR</b>. (Hard-Coded)</li> </ul> </li> <li>• programEvaluationTitle             <ul style="list-style-type: none"> <li>◦ Reports <b>Child Outcome Summary</b>. (Hard-Coded)</li> </ul> </li> <li>• programEvaluationTypeDescriptor             <ul style="list-style-type: none"> <li>◦ Reports <b>EL</b>. (Hard-Coded)</li> </ul> </li> <li>• programName             <ul style="list-style-type: none"> <li>◦ Reports <b>Early Child Spec Ed</b>. (Hard-Coded)</li> </ul> </li> <li>• programTypeDescriptor             <ul style="list-style-type: none"> <li>◦ Reports <b>Early Education</b>. (Hard-Coded)</li> </ul> </li> </ul>	M	District Information	District.entityID	EXT
4	<b>studentReference</b> ( <i>reference</i> )	<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	N/A	N/A	EXT
5	<b>studentEvaluationElements</b> ( <i>array</i> )	<p><i>An unordered collection of studentProgramEvaluation StudentEvaluationElements. The student's rating and/or rating levels earned for a program evaluation element.</i></p> <hr/>	M	Special Ed Documents > DE Indicator 7	evaluationElement NumericRating	EXT

		<p>Reports the following elements in an array for each of the evaluation objectives:</p> <ul style="list-style-type: none"> <li>• evaluationElementNumericRating             <ul style="list-style-type: none"> <li>◦ Reports the <b>Rating</b> given to the student for the element being reported.                 <ul style="list-style-type: none"> <li>▪ Valid numbers are 1 - 7.</li> </ul> </li> </ul> </li> <li>• programEvaluationElementReference             <ul style="list-style-type: none"> <li>◦ programEducationOrganizationId                 <ul style="list-style-type: none"> <li>▪ Reports the <b>District Entity ID</b>.</li> </ul> </li> <li>◦ programEvaluationElementTitle                 <ul style="list-style-type: none"> <li>▪ Reports <b>SE</b> (Social Emotional) for Objective MP1.</li> <li>▪ Reports <b>KS</b> (Knowledge) for Objective MP2.</li> <li>▪ Reports <b>BEH</b> (Behaviors to Meet Needs) for Objective MP3.</li> </ul> </li> <li>◦ programEvaluationPeriodDescriptor                 <ul style="list-style-type: none"> <li>▪ Reports <b>CUR</b>. (Hard-Coded)</li> </ul> </li> <li>◦ programEvaluationTitle                 <ul style="list-style-type: none"> <li>▪ Reports <b>Child Outcome Summary</b>. (Hard-Coded)</li> </ul> </li> <li>◦ programEvaluationTypeDescriptor                 <ul style="list-style-type: none"> <li>▪ Reports <b>EL</b>. (Hard-Coded)</li> </ul> </li> <li>◦ programName                 <ul style="list-style-type: none"> <li>▪ Reports <b>Early Child Sped Ed</b>. (Hard-Coded)</li> </ul> </li> <li>◦ programTypeDescriptor                 <ul style="list-style-type: none"> <li>▪ Reports <b>Early Education</b>. (Hard-Coded)</li> </ul> </li> </ul> </li> <li>• The following data elements do not report:             <ul style="list-style-type: none"> <li>◦ evaluationElementRatingLevelDescriptor</li> </ul> </li> </ul>			<ul style="list-style-type: none"> <li>• SE             <ul style="list-style-type: none"> <li>◦ SEPGenericForm . vcMax1 WHERE type = 'deSocialEmotional'</li> </ul> </li> <li>• KS             <ul style="list-style-type: none"> <li>◦ SEPGenericForm . vcMax1 WHERE type = 'deKnowledgeSkills'</li> </ul> </li> <li>• BEH             <ul style="list-style-type: none"> <li>◦ SEPGenericForm . vcMax1 WHERE type = 'deAppropriateAction'</li> </ul> </li> </ul> <p>programEducationOrganizationId</p> <ul style="list-style-type: none"> <li>• District.entityID</li> </ul>	
6	studentEvaluationObjectives (		M	Special Ed		EXT

<p>array)</p>	<p><i>An unordered collection of studentProgramEvaluation StudentEvaluationObjectives. The student's rating and/or rating levels earned for a program evaluation objective.</i></p> <hr/> <p>Reports the following elements in an array for each of the evaluation objectives:</p>	<p>Documents &gt; DE Indicator 7</p>	<p>evaluationObjective RatingLevelDescriptor</p> <ul style="list-style-type: none"> <li>• SE             <ul style="list-style-type: none"> <li>◦ SEPlan.specialRequest</li> </ul> </li> <li>• KS             <ul style="list-style-type: none"> <li>◦ SEPlan.school1</li> </ul> </li> <li>• BEH             <ul style="list-style-type: none"> <li>◦ SEPlan.school2</li> </ul> </li> </ul> <p>programEducation OrganizationId</p> <ul style="list-style-type: none"> <li>• District.entityID</li> </ul>
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		<ul style="list-style-type: none"> <li>• evaluationObjectiveRatingLevelDescriptor             <ul style="list-style-type: none"> <li>◦ Reports <b>MakingProgress</b> or <b>NotMakingProgress</b> based on the code selected for the objective being reported.</li> </ul> </li> <li>• programEvaluationObjectiveReference             <ul style="list-style-type: none"> <li>◦ programEducationOrganizationId                 <ul style="list-style-type: none"> <li>▪ Reports the <b>District Entity ID</b>.</li> </ul> </li> <li>◦ programEvaluationObjectiveTitle                 <ul style="list-style-type: none"> <li>▪ Reports <b>MP1</b> (Social Emotional) for Objective MP1.</li> <li>▪ Reports <b>MP2</b> (Knowledge) for Objective MP2.</li> <li>▪ Reports <b>MP3</b> (Behaviors to Meet Needs) for Objective MP3.</li> </ul> </li> <li>◦ programEvaluationPeriodDescriptor                 <ul style="list-style-type: none"> <li>▪ Reports <b>CUR</b>. (Hard-Coded)</li> </ul> </li> <li>◦ programEvaluationTitle                 <ul style="list-style-type: none"> <li>▪ Reports <b>Child Outcome Summary</b>. (Hard-Coded)</li> </ul> </li> <li>◦ programEvaluationTypeDescriptor                 <ul style="list-style-type: none"> <li>▪ Reports <b>EL</b>. (Hard-Coded)</li> </ul> </li> <li>◦ programName                 <ul style="list-style-type: none"> <li>▪ Reports <b>Early Child Sped Ed</b>. (Hard-Coded)</li> </ul> </li> <li>◦ programTypeDescriptor                 <ul style="list-style-type: none"> <li>▪ Reports <b>Early Education</b>. (Hard-Coded)</li> </ul> </li> </ul> </li> <li>• The following data elements do not report:             <ul style="list-style-type: none"> <li>◦ evaluationObjectiveNumericRating</li> </ul> </li> </ul>				
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7	summaryEvaluation RatingLevelDescriptor (string)	<p><i>A reference to the Students resource associated with the Student Program Evaluation being reported.</i></p> <hr/> <p>Reports <b>ExitEval</b> if "Is the child exiting the program?" is set to Yes.</p> <ul style="list-style-type: none"> <li>• Does not report in all other situations.</li> </ul>	M	Special Ed Documents > DE Indicator 7	SEPlan.exitReason	EXT
8	evaluationDuration	This is optional, does not report	O	N/A	N/A	N/A
9	externalEvaluators	This is optional, does not report	O	N/A	N/A	N/A
10	staffEvaluatorStaffReference	This is optional, does not report	O	N/A	N/A	N/A
11	summaryEvaluationComment	This is optional, does not report	O	N/A	N/A	N/A
12	summaryEvaluation NumericRating	This is optional, does not report	O	N/A	N/A	N/A

Appendix