DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Student Language Immersion Program Associations

February 2025

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Summary

This association represents the Title III Language Instruction for Limited English Proficient and Immigrant Students program(s) that a student participates in or from which the student receives services.

Object Triggering Logic

Action	Business Rule(s)

Post	Report a record when a student has a Dual Language Immersion (DLI) record that overlaps an Enrollment and the configured school year.
	
	• Do not report a record if the any of the following exclusions are present:
	  ○ Enrollment State Exclude
	  ○ Enrollment Grade Exclude from State Reporting
	  ○ Calendar Exclude
	  ○ School Exclude
	• "That overlaps an Enrollment and the configured year"
	  ○ If the student is eligible to report a Student School Association record, they are eligible to report a Student Program Association record.

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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	• When the following Dual Language Immersion (DLI) Program information changes:
	
	    ○ DLI ID (New DLI Program Record)
	    ○ Start Date
	    ○ End Date
	    ○ Exit Reason
	    ○ Immersion Language
	• When the following Enrollment information changes:
	
	    ○ Enrollment ID (New Enrollment)
	    ○ Start Date
	    ○ End Date
	    ○ State Exclude

Delete	• When the enrollment being reported off of is deleted. • When the enrollment is changed to no longer overlap the configured year. • When the student is excluded through their enrollment, calendar, grade level, or school. • When the DLI record being reported off of is deleted. • When the DLI record is changed to no longer overlap the configured year.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Students
- Student School Associations
- Programs (Pre-populated)
- Local Education Agencies (Pre-populated)

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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	**beginDate** (*date*)	*The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.* Reports the Dual Language Immersion **Start Date.**	M	Dual Language Immersion (DLI)	DualLanguageImmersion .startDate	❌
2	**educationOrganizationReference** (*reference*)	*A reference to the Local Education Agencies record associated with the Student Language Immersion Program Association being reported.* Reports the fields that are part of the Natural Key for the Local Education Agencies resource. • educationOrganizationId = **Ed-Fi District Number**	M	District Information	District .entityID	✅

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3	**programReference** (*reference*)	*A reference to the Programs record associated with the Student Language Immersion Program Association being reported.* Reports the fields that are part of the Natural Key for the Programs resource. • educationOrganizationId = **Ed-Fi District Number** • programName = **Language Immersion** (Hard-Coded) • programTypeDescriptor = **Language Immersion** (Hard-Coded)	M	N/A	N/A	❌
4	**studentReference** (*reference*)	*A reference to the Students record associated with the Student Language Immersion Program Association being reported.* Reports the fields that are part of the Natural Key for the Students resource.	M	N/A	N/A	✅
5	endDate (*date*)	*The month, day, and year on which the student exited the program or stopped receiving services.* Reports the Dual Language Immersion **End Date.**	C	Dual Language Immersion (DLI)	DualLanguageImmersion .endDate	❌

6	reasonExitedDescriptor (*string*)	*The reason the student left the program within a school or district.* Reports the Ed-Fi Code mapped to the value selected for **Exit Reason**.	C	Dual Language Immersion (DLI)	DualLanguageImmersion .exitReason	✖

7	languageImmersions (*array*)	*An unordered collection of studentLanguage InstructionProgram AssociationLanguage Immersions. Identifies students participating in a language immersion program.*
		
		• immersionLanguageDescriptor
		  ○ Reports the Ed-Fi Code mapped to the value selected for **Immersion Language**.
		• The following data elements are not reported:
		  ○ comment
			M	Dual Language Immersion (DLI)	DualLanguageImmersion .languageCode	EXT

8	dosage	This is optional, does not report.	O	N/A	N/A	N/A
9	englishLanguage ProficiencyAssessments	This is optional, does not report.	O	N/A	N/A	N/A
10	englishLearnerParticipation	This is optional, does not report.	O	N/A	N/A	N/A
11	languageInstruction ProgramServices	This is optional, does not report.	O	N/A	N/A	N/A
12	participationStatus	This is optional, does not report.	O	N/A	N/A	N/A
13	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
14	servedOutside OfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A

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Appendix

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