

# Student Language Instruction Program Associations (Texas v4.0)

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## Tool Search Term: Ed-Fi

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

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	<p>The student must have a Student School Association record in the configured year and meet the following EL record criteria:</p> <ul style="list-style-type: none"> <li>• The student has an EL Program Status = 'EL'.</li> <li>• The student has an EL Program Status = 'Exited EL' and the First Year Monitoring or Second Year Monitoring dates overlap a configured year. Use today's date to determine their status. <ul style="list-style-type: none"> <li>◦ Use the Program Exit date as the start date and the First Year Monitoring date as the end date to determine the student's status.</li> <li>◦ Use the day after the First Year Monitoring date as the start date and the Second Year Monitoring date as the end date to determine the student's status.</li> <li>◦ Do not send a record if the student's Second Year Monitoring date is before the configured year.</li> </ul> </li> <li>• Do not send a record if the enrollment is in a calendar marked as Exclude.</li> <li>• Do not send a record if the enrollment is in a school marked as Exclude.</li> <li>• Do not send a record if the enrollment is marked as No Show.</li> </ul>
Delete/Post	<p>When any field part of the natural key is changed:</p> <ul style="list-style-type: none"> <li>• Identified Date</li> </ul>
Put	<p>When any field not part of the natural key is changed:</p> <ul style="list-style-type: none"> <li>• End Date</li> <li>• englishLanguageProficiencyAssessments</li> <li>• languageInstructionProgramServices</li> </ul>
Delete	All enrollments are deleted for a student.
Delete	If the student's enrollment is marked as No Show.
Delete	If the student's EL record is no longer eligible to report based on Identified Date, Exit Date, or EL Status.

## School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

## Natural Key Changes, Cascading Updates, and Deletes Logic

Action	Trigger
Post/Delete	<p>Natural Key changes:</p> <ul style="list-style-type: none"> <li>• LEA Reference - District Numbers cannot change after data has been sent. If a district number changes, we would expect an Ed-Fi error and this change would not be supported.</li> <li>• If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers.</li> <li>• If the Program Name or Program Type Descriptor mapping changes and a resync is completed.</li> <li>• If the Identified Date of the EL program record changes.</li> </ul>
Delete	Cascading Deletes: N/A there are no dependent resources.

## Scope Year Logic

### Business Rules

Data only sends for the years that have valid configuration.

## Resource Preferences

Data Element Label	Mapping Needed
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Data Element Label	Mapping Needed
Monitored Descriptor	Exited, First Year Monitoring Exited, Second Year Monitoring
English Language Proficiency Assessments	Assessment Type
Proficiency Descriptor	Student's Test Result Status is = Passing Student's Test Result Status is = Not Passing
Language Instruction Program Service Descriptor	EL Services
Select the Program Type Descriptor associated with this Program	Program Type Descriptor

## Identity Mapping Object Key

Campus Object Type	Object Key Data Source
LEP	lepID

## Event Queue Detail

Campus Table	Ed-Fi Action	Fields
lep	Post/Put/Delete	The primary table for sending data
lep	Put	End Date
lep	Put	Monitored Descriptor
test testlistitem testscore	Put	Proficiency Descriptor
lepservice	Put	English Learner Participation
lepserVICetype lepserVICe	Put	Language Instruction Program Service Descriptor

## Object Data Elements

This table describes data elements sent within the Student Language Instruction Program Association resource. Data Element Labels in **bold** are part of the Natural Key and are required data elements for Data to send to Ed-Fi.

Data Element Label	Business Requirement	Logic	M, C or O	Location
id	The unique identifier of the resource.		M	
<b>beginDate</b>	The month, day, and year on which the Student first received services.	Reports the Identified Date of the EL record being reported.	M	Student Information > English Learners > English Learners (EL) > Identified Date  lep.startDate
<b>educationOrganizationReference</b>	The education organization where the student is participating in or receiving the program services.	Reports the State District Number.	M	School & District Settings > District > Information > State District Number  district.number
<b>programReference</b>	A reference to the Program Resource.	Reports the Natural Key for the Program.	M	
<b>studentReference</b>	A unique alpha-numeric code assigned to a student.	Reports the Natural Key for the Student resource.	M	
endDate	The month, day, and year on which the student exited the program or stopped receiving services.	Reports the Program Exit Date of the record being reported.	O	Student Information > English Learners > English Learners (EL) > Program Exit Date  lep.exitdate
englishLanguageProficiency Assessments	Results of yearly English language assessment.	This is optional, does not report.	O	

Data Element Label	Business Requirement	Logic	M, C or O	Location
englishLearnerParticipation	An indication that an English Learner student is served by an English language instruction educational program supported with Title III of ESEA funds.	This is optional, does not report.	O	
languageInstructionProgram Services	Indicates the service(s) being provided to the Student by the Language Instruction Program.	See Array section for details.	O	
reasonExitedDescriptor	This descriptor defines the reason a student exited a program.	This is optional, does not report.	O	
servedOutsideRegular Session	Indicates whether the Student received services during the summer session or between sessions.	This is optional, does not report.	O	
parentalPermissionSet		See Array section for details.		

## Arrays

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## Type/Descriptor

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