

# Student Language Instruction Program Associations (Core v3.X)

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Tool Search: 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 a EL Program Status = 'EL'.</li> <li>• The student has a 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 enrollment is in a calendar marked as Exclude.</li> <li>• Do not send a record if enrollment is in a school marked as Exclude.</li> <li>• Do not send a record if 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

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

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.

Action	Trigger
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

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Post/Delete	Natural Key changes: <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

This table describes scope year logic of this object.

Business Rules
The record will send to any year the EL record overlaps with if the student has an enrollment in that year.
Data will only send for the years that have valid configuration.

## Resource Preferences

This table describes the Resource Preferences of this object.

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

This table describes the Event Queue Detail of this object.

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 Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
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> Program Participation> English Learners (EL)> Identified Date	lep.startDate
<b>educationOrganizationReference</b>	The education organization where the student is participating in or receiving the program services.	Report the State District Number.	M	System Administration> Resources> 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		

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
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> Program Participation> EL> Program Exit Date	lep.exitdate
englishLanguageProficiencyAssessments	Results of yearly English language assessment.	See Array section for Details.	O		
englishLearnerParticipation	An indication that an English Learner student is served by an English language instruction educational program supported with Title III of ESEA funds.	<ol style="list-style-type: none"> <li>1. Report 'True' if the student has an EL Services record that overlaps the configured year.</li> <li>2. Reprt 'False' if the student has a service and the 'Parent Refused' checkbox is checked.</li> <li>3. Report 'False' if the student does not have a service or the service record does not overlap the configured year.</li> </ol>	O	Student Information> Program Participation> EL> EL Services	lep.service

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
languageInstructionProgramServices	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		
servedOutsideRegularSession	Indicates whether the Student received services during the summer session or between sessions.	This is optional, does not report.	O		

## Arrays

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### English Language Proficiency Assessments

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
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Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
monitoredDescriptor	Student is monitored on content achievement who are no longer receiving services.	<ol style="list-style-type: none"> <li>1. Report the following when the student has an LEP Program Status = Exited LEP and the LEP Exit Date falls in the monitoring period and the Monitoring option is mapped in the preferences.               <ul style="list-style-type: none"> <li>◦ Report the code mapped to First Year Monitoring if today's date is on or between the EL Exit Date and the First Year Monitoring date.</li> <li>◦ Report the code mapped to Second Year Monitoring if today's date is after the First Year Monitoring date and on or before the Second Year Monitoring date.</li> </ul> </li> <li>2. Else, do not report.</li> </ol>	O	Student Information> Program Participation> English Learners (EL) > First Year Monitoring or Second Year Monitoring	lep.firstyearMonitoring OR lep.secondYearMonitoring

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
participationDescriptor	Field indicating the participation in the yearly English language assessment.	<ol style="list-style-type: none"> <li>1. Report the mapped descriptor from the Reason Code selected on the student's assessment record.               <ul style="list-style-type: none"> <li>◦ Use the assessment logic in the Proficiency Descriptor field logic below to determine which test result to use.</li> </ul> </li> </ol>	O	Student Information> Assessments> Reason Code	testscore.reasonCode
proficiencyDescriptor	The proficiency level for the yearly English language assessment.	<ol style="list-style-type: none"> <li>1. Report the mapped descriptor based on the mapped results on the student's assessment record.</li> <li>2. Look at assessments that have a type that is mapped in the English Language Proficiency Assessments mapping.               <ul style="list-style-type: none"> <li>◦ The student's assessment date must overlap the configured year.</li> <li>◦ The student must have a result on the test.</li> <li>◦ If the result is blank or the student does not have an eligible test, report blank.</li> <li>◦ If the</li> </ul> </li> </ol>	O	Assessment> Test Setup> Assessment Type Assessment> Test Setup> Result> Passed Student Information> Assessments	test.assessmentType testlistitem.passed testscore.result

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
		<p>student has more than 1 eligible test that overlaps the configured year, use the test with the most recent test date.</p> <ul style="list-style-type: none"> <li>If the dates are the same, the last test to send will appear in the ODS.</li> </ul>			
progressDescriptor	The yearly progress or growth from last year's assessment.	This is optional, does not report.	O		
schoolYearTypeReference school Year	The key for School Year.	Reports the end year of the configured year.	O		

### Language Instruction Program Services

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
languageInstructionProgramServiceDescriptor	Indicates the service being provided to the student by the Language Instruction Program.	<p>Reports the Ed-Fi Code mapped to the service the student is assigned to that overlaps the configured year.</p> <ol style="list-style-type: none"> <li>If the service is not mapped, do not report.</li> </ol>	M	Student Information> Program Participation> EL> EL Services	lepService



Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
primaryIndicator	True if service is a primary service.	This is optional, does not report.	O		
serviceBeginDate	First date the Student was in this option for the current school year.	Reports the Service Start Date.	O	Student Information> Program Participation> EL> EL Services> Start Date	lep.service.start
serviceEndDate	Last date the Student was in this option for the current school year.	Reports the Service End Date.	O	Student Information> Program Participation> EL> EL Services> End Date	lep.service.endC

## Type/Descriptor

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### Monitored Descriptor

Code Value	Description	Namespace	Short Description
Year 1	Year 1	uri://ed-fi.org/MonitoredDescriptor	Year 1
Year 2	Year 2	uri://ed-fi.org/MonitoredDescriptor	Year 2
Not Monitored	Not Monitored	uri://ed-fi.org/MonitoredDescriptor	Not Monitored

### Participation Descriptor

Code Value	Description	Namespace	Short Description
Completed	Completed	uri://ed-fi.org/ParticipationDescriptor	Completed
Attempted	Attempted	uri://ed-fi.org/ParticipationDescriptor	Attempted
Did Not Take	Did Not Take	uri://ed-fi.org/ParticipationDescriptor	Did Not Take
Unable Due To Medical Emergency	Unable Due To Medical Emergency	uri://ed-fi.org/ParticipationDescriptor	Unable Due To Medical Emergency

### Proficiency Descriptor

Code Value	Description	Namespace	Short Description
Not Proficient	Not Proficient	uri://ed-fi.org/ProficiencyDescriptor	Not Proficient
Proficient	Proficient	uri://ed-fi.org/ProficiencyDescriptor	Proficient

### Progress Descriptor

Code Value	Description	Namespace	Short Description
No Progress	No Progress	uri://ed-fi.org/ProgressDescriptor	No Progress
Proficient	Proficient	uri://ed-fi.org/ProgressDescriptor	Proficient
Progress	Progress	uri://ed-fi.org/ProgressDescriptor	Progress

### Language Instruction Program Service Descriptor

Code Value	Description	Namespace	Short Description
Dual Language	Dual Language	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Dual Language
Two-Way Immersion	Two-Way Immersion	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Two-Way Immersion
Transitional Bilingual	Transitional Bilingual	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Transitional Bilingual
Developmental Bilingual	Developmental Bilingual	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Developmental Bilingual
Heritage Language	Heritage Language	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Heritage Language
Sheltered English Instruction	Sheltered English Instruction	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Sheltered English Instruction
Structured English Immersion	Structured English Immersion	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Structured English Immersion
SDAIE	SDAIE - Specially Designed Academic Instruction Delivered In English	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	SDAIE - Specially Designed Academic Instruction Delivered In English
Content-Based ESL	Content-Based ESL	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Content-Based ESL
Pull-Out ESL	Pull-Out ESL	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Pull-Out ESL
Other	Other	uri://ed-fi.org/LanguageInstructionProgramServiceDescriptor	Other