

Student Language Instruction Program Associations (Texas v4.0)

Last Modified on 12/14/2025 8:45 pm CST

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 the logic for triggering the 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"> • The student has an EL Program Status = 'EL'. • 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"> ◦ 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. ◦ 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. ◦ Do not send a record if the student's Second Year Monitoring date is before the configured year. • Do not send a record if the enrollment is in a calendar marked as Exclude. • Do not send a record if the enrollment is in a school marked as Exclude. • Do not send a record if the enrollment is marked as No Show.
Post	<p>Multiple Enrollments - A new record will be created for each enrollment change found. Compare enrollment Start/End Dates against EL Identified/Program Exit Dates to produce a complete set of records.</p> <p>Exception: Ignore enrollment changes if End Status is mapped to an Ed-Fi Code = SC and SchoolID did not change.</p>
Delete/Post	<p>When any field part of the natural key is changed:</p> <ul style="list-style-type: none"> • Identified Date
Put	<p>When any field not part of the natural key is changed:</p> <ul style="list-style-type: none"> • End Date • englishLanguageProficiencyAssessments • languageInstructionProgramServices
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"> 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. If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers. If the Program Name or Program Type Descriptor mapping changes and a resync is completed. If the Identified Date of the EL program record changes.
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
Monitored Descriptor	Exited, First Year Monitoring Exited, Second Year Monitoring
English Language Proficiency Assessments	Assessment Type

Data Element Label	Mapping Needed
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 for Data to be sent to Ed-Fi.

Data Element Label	Business Requirement	Logic	M, C or O	Location
id	The unique identifier of the resource.		M	

Data Element Label	Business Requirement	Logic	M, C or O	Location
beginDate	The first instructional day a student is identified as eligible for language services.	Reports the latest of the following that occurs within the scope year: <ul style="list-style-type: none"> • Identified Date • Enrollment Start Date 	M	Student Information> English Learners > English Learners (EL) > Identified Date lep.startDate
educationOrganization Reference	The School Reference represents the identifier assigned to a school.	Reports the Natural Key of the School resource	M	School & District Settings > School Information

Data Element Label	Business Requirement	Logic	M, C or O	Location
programReference	A reference to the Program Resource.	<ol style="list-style-type: none"> 1. If a student has EL Service Type = B0, report reference to the Bilingual program. 2. If a student has EL Service Type = E0, report a reference to the ESL program. 3. If a student has EL Service Type with mapped Ed-Fi Code = 002, 003, or 004, report reference to the ESL program. 4. If a student has EL Service Type with mapped Ed-Fi Code = 042, 043, 044, 045, 046, report reference to the Bilingual program. 	M	Student Information> English Learners > English Learners (EL) > EL Service
studentReference	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	Location
endDate	The first day after the last instructional day a student was eligible to receive language services.	<p>Reports the earliest of the following within the Scope Year, + 1 additional day:</p> <ul style="list-style-type: none"> • Program Exit Date • Enrollment End Date (Do not report if End Status = SC and there is no change in SchoolID) <p>If no date is found report the last instructional day of the calendar + 1 day.</p>	O	<p>Student Information> English Learners > English Learners (EL) > Program Exit Date</p> <p>lep.exitdate</p>
englishLanguageProficiency Assessments	Results of yearly English language assessment.	This is optional, does not report.	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.	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	

Data Element Label	Business Requirement	Logic	M, C or O	Location
parentalPermissionSet		See Array section for details.		

Arrays

► [Click here to expand...](#)

English Language Proficiency Assessments

Data Element Label	Business Requirement	Logic	M, C or O	Location

Data Element Label	Business Requirement	Logic	M, C or O	Location
monitoredDescriptor	Student is monitored on content achievement who are no longer receiving services.	<ol style="list-style-type: none"> 1. Reports 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"> ◦ 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. ◦ 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. 2. Otherwise, does not report. 	O	Student Information > English Learners > English Learners (EL) lep.firstyearMonitoring OR lep.secondYearMonitoring

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

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

Language Instruction Program Service Sets

Data Element Label	Business Requirement	Logic	M, C or O	Location
langInstruProgramSvcSet Descriptor	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> <ul style="list-style-type: none"> If the service is not mapped, does not report. 	M	<p>Student Information > English Learners > English Learners (EL) Services</p> <p>lepsservice</p>

Data Element Label	Business Requirement	Logic	M, C or O	Location
serviceBeginDate	First date the Student was in this option for the current school year.	Reports the Service Start Date.	O	Student Information> English Learners > English Learners (EL) Services > Start Date lepservice.startDate
serviceEndDate	The first day after the last instructional day a student was assigned to the <i>LangInstruProgramSvc</i> descriptor.	Reports the earliest of the following within the Scope Year, + 1 additional day: <ul style="list-style-type: none"> • EL Service End Date • Enrollment End Date (Do not report if End Status = SC and there is no change in SchoolID) If no date is found, report the last instructional day of the calendar + 1 day.	O	Student Information> English Learners > English Learners (EL) Services > End Date lepservice.endDate

Parental Permission Sets

Data Element Label	Business Requirement	Logic	M, C or O	Location
parentalPermissionSet BeginDate	The first instructional day a student is assigned to the <i>ParentalPermission</i> descriptor.	Reports the latest of the following that occurs within the scope year: <ul style="list-style-type: none"> • EL Service Start Date • Enrollment Start Date 	M	Student Information> English Learners > English Learners (EL) Services > Start Date

parentalPermissionSet EndDate	The first day after the last instructional day a student was assigned to the <i>ParentalPermission</i> descriptor.	Reports the earliest of the following within the Scope Year, + 1 additional day: 1. EL Service End Date 2. Enrollment End Date (Do not report if End Status = SC and there is no change in SchoolID) If no date is found, report the last instructional day of the calendar + 1 day.	O	Student Information> English Learners > English Learners (EL) Services > End Date
parentalPermissionSet Descriptor	Indicates whether the student's parent or legal guardian has approved placement of the student in the required bilingual or English as a Second Language (ESL) program. (See 19 TAC §89.1240.)	Reports the mapped Ed-Fi Code of Parental Permission Code.	M	Student Information> English Learners > English Learners (EL) Services > Parental Permission Code

Type/Descriptor

► [Click here to expand...](#)

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

Code Value	Description	Namespace	Short Description
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

Code Value	Description	Namespace	Short Description
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