Student Language Instruction Program Associations (Missouri v3.6)

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Object Triggering Logic | School Exclude, Calendar Exclude, Resource Toggle and Resync Logic | Natural Key Changes, Cascading Updates, and Deletes Logic | Scope Year Logic | Resource Preferences | Identity Mapping Object Key | Event Queue Detail | Object Data Elements | Arrays | Type/Descriptor

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	The student must have a Student School Association record in the configured year and meet the following EL record criteria:
	• The student has a EL Program Status of EL.
	• The student has a EL Program Status of Exited EL and the First Year Monitoring or Second Year Monitoring dates overlap a configured year. Uses today's date to determine status.
	   ◦ Uses the Program Exit date as the start date and the First Year Monitoring date as the end date to determine the student's status.
	   ◦ Uses 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.
	• Does not send a record when enrollment is in a calendar marked as Exclude.
	• Does not send a record when enrollment is in a school marked as Exclude.
	• Does not send a record when enrollment is marked as No Show.

Delete/Post	When any field part of the natural key is changed: • Identified Date • District Number
Put	When any field not part of the natural key is changed: • languageInstructionProgramServices
Delete	All enrollments are deleted for a student.
Delete	When the student's enrollment is marked as No Show.
Delete	When 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

Action	Trigger
None	When a resource is toggled to off after data has sent, all sent data remains in the ODS but no new data sends.
Resync	When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Identity Mapping table.
Resync	When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS.
Resync	When a mapping is changed in Resource Preferences, a resync needs 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: • LEA Reference - District Numbers cannot change after data has been sent. When a district number changes, an Ed-Fi error occurs and is not be supported. • When an Ed-Fi ID changes, a delete/post occurs with the cascading deletes from the Ed-Fi ID Change triggers. • When the Program Name or Program Type Descriptor mapping changes and a resync is completed. • When the Identified Date of the EL program record changes.
Delete	There are no dependent resources.

Scope Year Logic

This table describes scope year logic of this object.

Business Rules
The record sends to any year the EL record overlaps with when the student has an enrollment in that year.
Data only sends 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

Data Element Label	Mapping Needed
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	M, C or O	Data Source GUI Path
id	The unique identifier of the resource.	M	
beginDate	The month, day, and year on which the Student first received services. Reports the Identified Date of the EL record being reported.	M	Program Participation > English Learners (EL) > Identified Date lep.startDate

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path
educationOrganizationReference	The education organization where the student is participating in or receiving the program services. Reports the fields that are part of the Natural Key for the Local Education Agency resource where the educationOrganizationId is the State District Number.	M	System Administration > Resources > District Information> State District Number district.number
programReference	A reference to the Program Resource. Reports the fields that are part of the Natural Key for the Programs resource. • educationOrganizationId = Reporting District Code • programName = Language Instruction • programTypeDescriptor = Language Instruction	M	Program Participation> EL > EL Services
studentReference	A unique alpha-numeric code assigned to a student. Reports the fields that are part of the Natural Key for the Students resource where the studentUniqueId is the Student State ID.	M	
languageInstructionProgramServices	Indicates the service(s) being provided to the Student by the Language Instruction Program. See the Arrays section below for details.	M	
englishLanguageProficiencyAssessments	An unordered collection of studentLanguageInstructionProgramAssociation englishLanguageProficiencyAssessments. Results of yearly English language assessment. See the Arrays section below for details.	O	
englishLearnerParticipation	Does not report.	O	
esolInstructionalModelDescriptor	Does not report.	O	

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path
titleIIIImmigrantFundingDescriptor	Status of Title III funding for an immigrant student. When State Reporting Fields > Immigrant field is set to Y, reports selected code in State Reporting Fields > Title III Immigrant drop list. Otherwise, reports as NE.	O	Enrollments > State Reporting Fields > Immigrant Enrollments > State Reporting Fields > Title III Immigrant
titleIIILEPFundingDescriptor	Status of Title III funding for an LEP student. When Student Information > Program Participation > EL > EL = RCV, reports code from State Reporting Fields > Title III EL. Otherwise, reports as NE.	O	Program Participation > EL > EL Enrollment s> State Reporting Fields > Title III EL

Arrays

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Language Instruction Program Services

Data Element Label	Description	M, C, or O	Database Location

Data Element Label	Description	M, C, or O	Database Location

languageInstructionProgramServiceDescriptor	Indicates the service being provided to the student by the Language Instruction Program.
	
	When at least one LEP record exists for a student, the following logic is used to determine which LEP record to use:
	• Select the LEP record where the Second Year Monitoring Date is greater than or equal to the end date of the current year; OR whenno such record exists, select the LEP record where the Second Year Monitoring Date is NULL.
	• Use the selected EL record to determine the code to return as follows:
	   ◦ When the Program Status is EL, reports as RCV.
	   ◦ When the current date is after the exit date and up to or on the First Year Monitoring date, reports as MY1.
	   ◦ When the current date is after the First Year Monitoring date and up to or on the Second Year Monitoring date, reports as MY2.
	   ◦ When the current date is after the Second Year Monitoring date and up to or on the Third Year Monitoring date, reports as AY3.
	   ◦ When the current date is after the Third Year Monitoring date and up to or on the Fourth Year Monitoring date, reports as AY4.
	   ◦ Otherwise, reports as NLP.
		C	Student Information > Program Participation > EL > EL
			
			lepService

English Language Proficiency Assessments

Data Element Label	Description	M, C, or O	Database Location
monitoredDescriptor	Student is monitored on content achievement who are no longer receiving services. When languageInstructionProgramServiceDescriptor is MY2, AY3, or AY4; reports the mapped state code from EL Exit Reason from the reporting year as follows: • IFA = IFA • STG = STG • TCI = TCI When languageInstructionProgramServiceDescriptor reports as MY1 or NLP; does not report.	O	Student Information > Program Participation > EL > EL Exit
participationDescriptor	Field indicating the participation in the yearly English language assessment. When languageInstructionProgramServiceDescriptor reports as RCV; reports NOE. Otherwise, reports the mapped EL Exit Reason from the reporting year as follows: • NOE = NOE • POR = POR • ACS = ACS	O	Student Information > Program Participation > EL > EL Exit

Type/Descriptor

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Language Instruction Program Service Descriptor

Campus Code	Ed-Fi Code Value	Ed-Fi Short Description	Namespace
COT	Co-Teaching	Co-Teaching	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
CON	ELD as a Content Course	ELD as a Content Course	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
COA	ELD Coaching	ELD Coaching	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
NWC	Newcoming Center	Newcoming Center	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
RSC	Resource Classrooms	Resource Classrooms	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
AY3	3rd Year Accountability	3rd Year Accountability	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
AY4	4th Year Accountability	4th Year Accountability	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor

Campus Code	Ed-Fi Code Value	Ed-Fi Short Description	Namespace
MY1	1 Year Monitoring	1 Year Monitoring	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
MY2	2 Year Monitoring	2 Year Monitoring	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
NLP	Not English Learner	Not English Learner	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
NRC	Not Receiving Services	Not Receiving Services	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor
RCV	Receiving services	Receiving services	uri://dese.mo.gov/LanguageInstructionProgramServiceDescriptor

Monitored Descriptor

Ed-Fi Code	Ed-Fi Short Description	Namespace
LPT	Language Proficiency Test	uri://dese.mo.gov/MonitoredDescriptor
IFA	Informal Assessment	uri://dese.mo.gov/MonitoredDescriptor
TCI	Teacher Interview	uri://dese.mo.gov/MonitoredDescriptor
PRQ	Parent Request	uri://dese.mo.gov/MonitoredDescriptor
STG	Student Grades	uri://dese.mo.gov/MonitoredDescriptor

Participation Descriptor

Ed-Fi Code	Ed-Fi Short Description	Namespace
ACS	ACCESS for English Learner	uri://dese.mo.gov/ParticipationDescriptor
Active	Active	uri://dese.mo.gov/ParticipationDescriptor
IPT	IPT	uri://dese.mo.gov/ParticipationDescriptor
LAS	LAS	uri://dese.mo.gov/ParticipationDescriptor
MAC	MACII	uri://dese.mo.gov/ParticipationDescriptor
NOE	Not Exited	uri://dese.mo.gov/ParticipationDescriptor
OTH	Other	uri://dese.mo.gov/ParticipationDescriptor
POR	Portfolio for English Learner	uri://dese.mo.gov/ParticipationDescriptor
STA	Stanford	uri://dese.mo.gov/ParticipationDescriptor
WML	WMLS-R	uri://dese.mo.gov/ParticipationDescriptor

Title III Immigrant Funding Descriptor

Ed-Fi Code	Ed-Fi Short Description	Namespace
NE	Not eligible for Title III funding	uri://dese.mo.gov/TitleIIIImmigrantFundingDescriptor

Ed-Fi Code	Ed-Fi Short Description	Namespace
NF	Title III activities are not funded	uri://dese.mo.gov/TitleIIIImmigrantFundingDescriptor
TF	Title III activities are funded	uri://dese.mo.gov/TitleIIIImmigrantFundingDescriptor

Title III LEP Funding Descriptor

Ed-Fi Code	Ed-Fi Short Description	Ed-Fi Namespace
NE	Not eligible for Title III funding	uri://dese.mo.gov/TitleIIIImmigrantFundingDescriptor
NF	Title III activities are not funded	uri://dese.mo.gov/TitleIIIImmigrantFundingDescriptor
TF	Title III activities are funded	uri://dese.mo.gov/TitleIIIImmigrantFundingDescriptor