Wisconsin Ed-Fi Data v3.1 - Student Language Instruction Program Associations

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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	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 = 'EL'. • 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. • 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 records if the Calendar Exclude or Summer School Exclude check box is checked in the calendar the student is enrolled or the calendar is in a School marked Exclude. • Do not send records if the Grade Level Exclude check box is checked on the grade the student is enrolled. • Do not send a record if enrollment is marked as No Show, State Exclude, or WISE Exclude. • Do not report if State Enrollment Type = Coursework Only or PPP: Parentally Placed Private. • If Ed-Fi Configuration Profile = Choice + Private Opt In or Ed-Fi Configuration Profile = Choice ONLY, do not report a record
Delete/Post	When any field part of the natural key is changed: • Identified Date
Put	When any field not part of the natural key is changed: • End Date • englishLanguageProficiencyAssessments • languageInstructionProgramServices
Delete	All enrollments are deleted for a student.
Delete	When an enrollment is deleted or one of the check boxes for No Show, State Exclude, or WISE Exclude are checked.
Delete	If the student's EL record is no longer eligible to report based on Identified Date, Exit Date or EL Status.
Delete	When a resync is completed for all schools if a student has multiple enrollments that meet the requirements. Any existing SLIPA records for each enrollment in the reported year will remain.

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.

Action	Trigger
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

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. 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

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.

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

Campus Table	Ed-Fi Action	Fields
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
id	The unique identifier of the resource.		M		

beginDate	The enrollment date for continuing ELs or the date of identification for new ELs.	1. If the EL Date Identified is prior to the current school year, report the start date of the triggering enrollment.
		2. If EL Date is in the current year, report the latest of:
		    ○ the EL Date Identified.
		    ○ the Enrollment Start Date.
			M	Student Information > General > Enrollment > Start Date
				
				Student Information > Program Participation > EL > EL Date Identified
					enrollmen OR lep.startd

educationOrganizationReference	A reference to the related school.	1. If there is a school override on the Enrollment, report first from the override. 2. Otherwise, report the School Ed-Fi Number from the school of Enrollment triggering the record.	M	Student information > General > enrollment > School Override Student > Information > General > Enrollment > School Calendar System Administration > Resources > School > Ed-Fi Number	
programReference	A reference to the Program Resource.	1. Report "Language Instruction Education" for Program Name. 2. Report '48856' for educationOrganizationid.	M		
studentReference	A unique alpha-numeric code assigned to a student.	1. Reports the Natural Key for the Student resource	M		

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database

endDate	The enrollment end date.	1. Report the earliest of:
		  ◦ The enrollment end date.
		  ◦ The EL Program Exit Date.
		2. If the enrollment is not ended and the EL program is not exited, report blank.
		
		- Note: For 1st and 2nd year monitoring students who exited EL but do not have an enrollment end date in the current year, report blank.
			O	Student Information > General > Enrollment > End Date
				
				Student Information > Program Participation > EL > Exit Date
					enrollmer or lep.exitda

englishLanguageProficiencyAssessments	Results of yearly English language assessment.	1. 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.	1. This is optional, does not report.	O		
languageInstructionProgramServices	Indicates the service(s) being provided to the Student by the Language Instruction Program.	1. See Array section for details.	O		
reasonExitedDescriptor	This descriptor defines the reason a student exited a program.	1. This is optional, does not report.	O		
servedOutsideRegularSession	Indicates whether the Student received services during the summer session or between sessions.	1. 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

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field

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.	1. Report the following when the student has an LEP Program Status = Exited LEP, the LEP Exit Date falls in the monitoring period, and the Monitoring option is mapped in the preferences. ○ 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. ○ If the Second Year Monitoring Date has past, continue to report the Second Year Monitoring through the end of the current school year. 2. Otherwise, do not report.	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.	1. This field is optional and does not report.	O		
proficiencyDescriptor	The proficiency level for the yearly English language assessment.	See Appendix A below for Details.	O		
progressDescriptor	The yearly progress or growth from last year's assessment.	1. This is optional, does not report.	O		
schoolYearTypeReference school Year	Key for School Year	1. If the student's EL Identified Date is in the current year and no assessment exists (with LIP or LPF Assessment type) for the student, report the current year's end year. 2. If the student's EL Identified Date is in the current year and before today's date and an assessment exists for the student with Assessment Type of LIP or LPF for the previous school year, report the previous year's end year (for example, student has a test date of 05/30/2019 and EL Identified Date of 09/03/2019, report 2019). 3. If reporting from the English Proficiency Override field and the EL Identified date is prior to the	O		

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
		current school year start date, then report the prior year end year.			
		4. If reporting from the English Proficiency Override field and the EL Identified is in the current school year, then report the current year end year.			
		5. If the student is not a newly identified EL student, report the endyear the assessment is aligned to based on the test date. ◦ Student's EL Identified Date must be prior to current year. ◦ If the student's EL Identified Date is less than the config (current year) start date and the assessment (with LIP or LPF Assessment type) date is after 6/30, report the current year's end year. ◦ If the test date is blank, report the prior year end year (Example: If reporting year is 19-20, report 2019 as school year.)			

Language Instruction Program Services

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
primaryIndicator	True if service is a primary service.	1. For the earliest active service, report 'TRUE'. 2. Otherwise, report 'FALSE'.	O	Student Information> Program Participation> EL> EL Services> Start Date	lepservice.startDate
serviceBeginDate	First date the Student was in this option for the current school year.	1. This is optional, does not report.	O		
serviceEndDate	Last date the Student was in this option for the current school year.	1. This is optional, does not report.	O	Student Information> Program Participation> EL> EL Services> End Date	lepservice.endDate

Appendix A: Additional Logic

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Field	Logic

Field	Logic
limitedEnglishProficiencyDescriptor	**Determine which EL Record to use:** 1. For the current scope year (current date is within the start and end date of the year dates): 1. Find the EL record to be used as of today's date: ▪ Find all EL records where the EL Identified Date is before today's date. ▪ EL records with an Identified Date after today's date are disregarded. ▪ Use the record if one of the following is true: ▪ Today's date falls between the EL Identified Date and EL Exit Date. ▪ Today's date falls after Identified Date and no exit date exists. ▪ Program Status must be "EL" or "Exited EL". ▪ If today's date does not fall between the Identified Date and the Exit Date of any LEP record, and no record exists without an Identified Date, use the most recent LEP record with an Exit Date as the Valid EL Record. 2. For any previous year's data (scope year set to a year with an end date prior to the current date): ○ Find the latest EL record within the scope year or before (on or before the last date of the year). ○ Program Status must be "EL" or "Exited EL". **Logic for reporting from EL Record** 1. From the identified EL record, calculate the reported value: ○ If there is an English Proficiency Override value on the EL record used (see above for logic on which record to use), report that value. ○ If no English Proficiency Override exists AND the student has an exited EL Status and the Exit date is prior to the current date/end of year date, report '6'. ○ Otherwise find an EL Assessment of Assessment Type 'LPF' or 'LID'. ▪ If the student's EL Identified date is prior to the start date of the school year use the most recent assessment score in the prior year ▪ Score must be on the parent assessment. ▪ This score must report through the end date on index>system admin> calendar>school years> end date 1. If Null, report this through 6/30/current year. ○ Else find an EL Assessment of Assessment Type 'LPF' or 'LID'. ▪ If the student's EL Identified Date is prior to the start date of the school year, use the most recent assessment score in the prior year. ▪ Score must be on the parent assessment. ▪ If the student is a new EL student or they have no assessments in the prior year, use this year's assessment score. ▪ The student's EL Identified Date must be on or after the start of the scope year and on or before today's date. ▪ Score is on the parent test. ▪ From the identified assessment, pull the result value (1.0-6.0) and display the result truncated to the whole number. ▪ For example: The result on the EL Assessment being considered = 2.8, a '2' is reported. ▪ Any test with a value outside this range (6.1 or above, or 0-.9) is disregarded and does not report. 2. If Home Primary Language is equal to eng (English), report 7. 3. If the Student has an EL record but does not meet the above, report 7.

Type/Descriptor

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Monitored Descriptor

Code Value	Description
Year 1	Year 1
Year 2	Year 2

Language Instruction Service Descriptor

Code Value	Description
BDD: Bilingual - Dual Language Immersion	Bilingual - Dual Language Immersion
BDT: Bilingual - Developmental or Late - Transitional Bilingual Program	Bilingual - Developmental or Late - Transitional Bilingual Program
BT: Bilingual - Transitional Bilingual Education	Bilingual - Transitional Bilingual Education
BH: Bilingual - Heritage Language Program or Indigenous Language Program	Bilingual - Heritage Language Program or Indigenous Language Program
ESL-CB: ESL/Bilingual - Content-Based ESL-Bilingual	ESL/Bilingual - Content-Based ESL-Bilingual
ESL-S: ESL - Sheltered Instruction	ESL - Sheltered Instruction
ESL-I: ESL - Integrated or Co-Teaching Models	ESL - Integrated or Co-Teaching Models
NO-ESL: ESL - No ESL Program Available	ESL - No ESL Program Available
EN: ESL/Bilingual - Newcomer-ESL	ESL/Bilingual - Newcomer-ESL
ESL-NB: ESL/Bilingual - Newcomer-Bilingual	ESL/Bilingual - Newcomer-Bilingual
ESL-IS: ESL/Bilingual - Integrated EL-Special Education	ESL/Bilingual - Integrated EL-Special Education