WI Ed-Fi Suite 3 API v7.3 Data Standard v5.2: Student Language Instruction Program Associations

Summary

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

Action	Business Rules
Post	When EL record with Identified date has state mapped services that overlap the scope year. When a new enrollment is created for a student and they have an existing EL record that qualifies • Do not send a record if enrollment is marked as No Show, State Exclude, or WISE Exclude • Do not send if the student is in a calendar marked as Exclude or Summer School • Do not send if the student's enrollment is in a school marked as Exclude • Do not report if State Enrollment Type = Coursework Only or PPP: Parentally Placed Private or Program Only • If Ed-Fi Configuration Profile = Choice + Private Opt In or Ed-Fi Configuration Profile = Choice ONLY, do not report a record • Student must have at least one actively reported enrollment in the scope year to send a record • Do not send if student does not have an EL Identified Date.
Put	When any field not part of the natural key is changed
Delete/Post	When any field part of the natural key is changed

Delete	When all enrollments are deleted for a student
	When the student's enrollment is marked as No Show or State Exclude
	When the student's EL record is no longer eligible to report based on Identified Date, Exit Date or EL Status

Required Entities

The following entities must be sent prior to this entity:

- **Programs**
- **Students**

Dependent Entities

The following entities are dependent on this entity (must be sent after this entity):

- **N/A**

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this entity. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

Object Data Elements

Data elements in **BOLD** are part of the natural key of this entity and are required for the record to send through Ed-Fi.

	Data Element	Business Definition and Rules	Tool	Database Field

1	**beginDate**
	
	(date)
		The month, day, and year on which the Student first received services.
		(Business Rules: Localized)
		
		--- 	
		
		1. If the EL Identified Date is **prior** to the current school year, report the **Enrollment Start Date** of the triggering enrollment
		2. If EL Identified Date is in the current year, report the **latest** of:
		  a. **EL Identified Date**
		  b. **Enrollment Start Date**
			EL
			
			Enrollment
				lep.startDate
				
				enrollment.startDate

2	**educationOrganizationReference** *(reference)*	*The education organization where the student is participating in or receiving the program services (Business Rules: Localized)* --- 1. Report **School Override** a. If School Override = NULL, report the **School Ed-Fi Number** from the school of Enrollment triggering the record	N/A	N/A
3	**programReference** *(reference)*	*A reference to the Program entity (Business Rules: Localized)* --- 1. Program Name : **Language Instruction Education** 2. Program Type Descriptor: **LIEP** 3. Education Organization Id: **48856**	N/A	N/A

#	Field	Description	Col A	Col B
4	**studentReference** (reference)	*A unique alpha-numeric code assigned to a student (Business Rules: Core)* 1. Reports the Natural Key for the Student entity	N/A	N/A
5	endDate (date)	*The month, day, and year on which the student exited the program or stopped receiving services. (Business Rules: Localized)* 1. Report the **earliest** of: a. **Enrollment End Date** b. **EL Program Exit Date** 2. If the enrollment is not ended and the EL program is not exited, report NULL a. 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	EL	lep.exitDate
6	englishLanguageProficiency Assessments (array)	*Results of yearly English language assessment. (Business Rules: Localized)* 1. See **array** for field logic	EL	
7	languageInstructionProgram Services (array)	*Indicates the service(s) being provided to the Student by the Language Instruction Program. (Business Rules: Localized)* 1. See **array** for field logic	EL	
8	englishLearnerParticipation	*(Business Rules: Localized)* 1. This is optional, does not report	N/A	N/A

9	reasonExitedDescriptor	*(Business Rules: Localized)* 1. This is optional, does not report	N/A	N/A
1 0	servedOutsideRegularSession	*(Business Rules: Localized)* 1. This is optional, does not report	N/A	N/A

Arrays

English Language Proficiency Assessments

Data Element	Business Definition and Rules	Tool	Database Field

1	schoolYearTypeReference /schoolYear	*Key for School Year (Business Rules: Localized)*	N/A	N/A
		Reporting from Override:		
		1. If reporting from the english proficiency override field AND		
		a. IF student's **EL Identified Date is in the current year** as defined by the configuration set up, report the current year's end year. OR		
		b. IF student's **EL Identified is in the prior school year**, then report the prior year end year		
		Reporting from EL Assessment		
		1. IF student has an EL Assessment (assessment type of LIP or LPF) in the prior year AND		
		a. the student's EL Identified Date is in the year tied to the configuration and before today's date, 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).		
		b. If the student's EL identified date is in a prior year then report the end year the assessment is aligned to based on the test date.		
		i. If multiple assessments exist and one is the prior year and the other is in the current year, report the prior year end year.		
		2. IF the only assessment is in the current year then report the current year end year (for example, student has a test date of 09/05/2020 and EL Identified Date of 09/03/2020, report 2021) regardless of identified date.		
		3. If the test date is blank or is greater than -1 year, report the prior year end year (Example: If reporting year is 19-20, report 2019 as school year.)		

| 2 | monitoredDescriptor

(string) | *Student is monitored on content achievement who are no longer receiving services. (Business Rules: Localized)*

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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
   a. 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
   b. 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. Else, do not report | EL | lep.firstYearMonitoring

lep.secondYearMonitoring |

| 3 | proficiencyDescriptor

(string) | *The proficiency level for the yearly English language assessment. (Business Rules: Localized)*

** It is expected that students will report an EL Record through the entire school year of their 2nd year monitoring date.

Determine which EL Record to use:

1. For the current scope year , as defined on the configuration (current date is within the start and end date of the year dates)
  a. Find the EL record to be used as of today's date:
    i. Find all EL records where the EL Identified Date is before today's date.
      1. EL records with an Identified Date after today's are disregarded.
    ii. Use the record if one of the following are true:
      1. The today's date falls between the EL Identified Date and EL Exit Date
      2. Today's date falls after Identified Date and No exit date exists
      3. Program Status must be "EL" or "Exited EL"
    iii. 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, then
      1. Find the most recently exited record .
      2. EL second year monitoring date must fall after or within the current configuration.
        a. Example- 20-21 configuration dates: 07/01/2020-06/30/2021 (each year after follows same pattern)
          i. EL exit date is 08/25/20202- this is reportable through the 2022-2023 school year because 2nd year monitoring is 08/25/2023 | EL | |

2. For any previous year's data (scope year set to a year with an end date prior to the current date)
    a. Find the latest EL record within the configuration or before (on or before the last date of the year)
    b. Program Status must be "EL" or "Exited EL"
    c. Follow below to determine what value to report

Logic for reporting from EL Record

1. **Logic for reporting from EL Record**
    a. From the identified EL record, calculate the reported value
        i. 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
        ii. If no English proficiency override exists AND the student has exited EL Status and the Exit date is prior to the current date/ end of year date, report '6'.
        iii. Else find an EL Assessment of Assessment Type 'LPF' or 'LID'
            1. 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 or earlier if they have no assessments in the prior year
                a. Score must be on the parent assessment
                b. This score must report through the end date on index>system admin> calendar>school years> end date
                    i. IF Null report this through 6/30/current year

If the student is a new EL student, use the current school year's earliest assessment score

1.
    a.
        i.

	Data Element	Business Definition and Rules	Tool	Database Field
		1.		
		a. The student's EL identified date must be on or after the start of the scope year and on or before today's date.		
		b. Score is on the parent test		
		2. From the identified assessment, pull the result value (1.0-6.0) and display the result truncated to the whole number		
		a. For example; the Result on the EL Assessment being considered = 2.8, a '2' is reported		
		3. Any test with a value outside this range (6.1 or above, or 0-.9) is disregarded and does not report		
		b. **If Home Primary Language is equal to eng (English), report 7**		
		c. **If the Student has an EL record but does not meet the above, report 7**		
4	participationDescriptor	*(Business Rules: Localized)*	N/A	N/A
		1. This is optional, does not report		
5	progressDescriptor	*(Business Rules: Localized)*	N/A	N/A
		1. This is optional, does not report		

Language Instruction Program Services

Data Element	Business Definition and Rules	Tool	Database Field

			EL	
1	**languageInstructionProgramServiceDescriptor** *(string)*	*Indicates the service being provided to the student by the Language Instruction Program. (Business Rules: Localized)* --- 1. Reports the Ed-Fi Code mapped to the **EL Service** that overlaps the configured year a. If the service is not mapped, do not report	EL	
2	primaryIndicator	*True if service is a primary service. (Business Rules: Localized)* --- 1. For the most recent active service, report **True** 2. Otherwise, report **False**	N/A	N/A
3	serviceBeginDate	*(Business Rules: Localized)* --- 1. This is optional, does not report	N/A	N/A
4	serviceEndDate	*(Business Rules: Localized)* --- 1. This is optional, does not report	N/A	N/A