TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Special Education Program Reporting Period Attendance

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Summary

The SpecialEducationProgramReportingPeriodAttendance Entity represents the cumulative attendance of a student participating in a special education program.

Object Triggering

Action	Business Rule
POST	Report attendance for each school the student has a Student School Association record for • Reports attendance from associated Attendance Periods ◦ Date Range of reporting period is the Attendance Start Date through Attendance End Date ◦ Exclude any attendance/membership found between Exclude Start Date and Exclude End Date • Student must have an ADA eligibility record that is active in the reporting range ◦ ADA eligibility = to 1/2/3/4/5/6 • Student has an active and locked IEP during the reporting period with a Special Ed Setting mapped to Ed-Fi Code NOT = 40 • A change of school within the Attendance Period will cause a record for each school to report • A change in grade level within the Attendance Period will cause a record for each grade level to report • The total days reported for each data element on the record is the total for that specific reporting period ◦ If a student has multiple entries and withdrawals in the same grade in the same school on the same instructional track during a specific reporting period, only one record is required and the total days for each data element are reported • Do not send record if attendance records are associated with an enrollment marked as State Exclude or No Show • Do not send records if attendance records are associated with a Calendar when the Exclude check box is checked • Do not send records if attendance records are associated with a School when the Exclude check box is checked
PUT	Attendance data is changed within a reported Attendance Period
DELETE	If enrollment that affects the attendance range is deleted

Attendance Calculation

	Business Rule
1	There is an "Attendance Snapshot Time" set on each Calendar
2	Students who are marked absent in the period that contains the snapshot time are considered absent for the day
3	Students who are marked present in the period that contains the snapshot time are considered present for the day
4	Attendance marks in any other period do not count
5	Students with ADA Eligibility = 2, 5, or 6 count one-half day of absence or presence for each instructional day
6	Students in Grade = EE must have an overlapping IEP to have attendance days included

Instructional Setting Code Multiplier (Excess Minutes)

Instructional Setting Code	Weight Multiplier
00 (Speech Therapy Services)	0.250
01	1.000
02	4.500
08	5.500
30	5.500
41-45	2.859
81-89	5.500
91-98	4.250

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Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools
- Students

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- 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 resource. 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 element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been localized using DOE rules, or the element has been added by a DOE as an Extended element.

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
1	**studentReference**	*A reference to the related Student resource* 1. Reports the fields that are part of the Natural Key for the Student resource	M	N/A	N/A	EXT
2	**schoolReference**	*A reference to the related School resource* 1. Reports the fields that are part of the Natural Key for the School resource	M	N/A	N/A	EXT

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| 3 | **calendarCode**

(string) | *indicates a unique campus calendar of school days for a particular group of students on a campus. Students with the same instructional track have the same number of days taught in a particular reporting period at a campus.*

1. If there is only 1 schedule structure associated with the calendar, only report the Calendar ID
2. If there is more than 1 schedule structure associated with calendar, report the Calendar ID + Schedule Structure ID
   a. Reports the Calendar ID-Structure ID
      i. Report a dash between the two numbers | M | N/A | N/A | EXT |
| 4 | **gradeLevelDescriptor**

(string) | *indicates the current grade level of the student, or the grade level(s) offered at a school.*

1. Reports student's grade level from enrollment that overlaps the reporting period | M | Enrollment | | EXT |

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5	**reportingPeriodDescriptor** *(string)*	*indicates the period for which the attendance data are being reported.* 1. Report the Sequence of the Attendance Period (Reporting Period) a. Example: First 6 Week Reporting Period reports '1' "namespace": "uri://tea.texas.gov /ReportingPeriodDescriptor"	M	Attendance Period		EXT
6	**numberDaysTaught** *(number)*	*indicates the number of days of instruction offered, as shown on the school calendar, during a particular reporting period.* 1. Report the number of instructional days in the Attendance Period (Reporting Period) a. All students in a particular school/track will have the same number of days taught	M	Calculated	N/A	EXT
7	**InstructionalSettingDescriptor** *(string)*	identifies the setting used in providing instruction to students 1. Report mapped Ed-Fi Code from Special Ed Setting	M	IEP		EXT

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| 8 | **RegionalDaySchoolProgramForDeafDescriptor**

 (string) | *E0833. RegionalDaySchoolProgramForDeaf indicates the student is receiving instructional servies from the regional day school program for the deaf.* <hr> Report 3 if Student has an active service of Deaf Program: Regional day school < 50% of the day or has an active service of Deaf Program: Regional day school => 50% of the day (no matter the % of the day participation) AND the student has an Instructional Setting Code3 (spededsetting3).

 Otherwise, if Instructional Setting Code3 is valued, report 0 for Deaf Program 3 if there is no active Deaf Program.

 If the Student does not have an Instructional Setting Code3 and no active Deaf Program, report Deaf Program 3 as blank.

 Regional Day School Program for the Deaf Students who are age and residence eligible and are in membership are reported with a 405 record with the REG-DAY-SCH-PROG-DEAF-CODE is reported as a "3". | M | IEP | | EXT |

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9	EligibleDaysPresentInInstrSetting
	
	(decimal)
		E0944. EligibleDaysPresentInInstrSetting indicates the number of days the student was eligible and present in a designated instructional setting during a particular reporting period.
		
		1. For each 6 week reporting period, report the number of eligible days present.
		  a. Compare IEP dates against the reporting period dates.
		  b. ADA Eligibility Code = 1, 2, 3 or 6
			O	IEP		EXT

10	ExcessHoursInInstructionalSetting *(decimal)* *Format: XXX.XXX*	E0945. ExcessHoursInInstructionalSetting indicates the number of hours above the allowable six hours per day of combined career and technical education and special education and related services in a designated instructional setting during a particular reporting period. Setting Code multipliers: Setting 00: .25 Setting 01: 1 Setting 02: 4.5 Setting 08, 30 or 81-89: 5.5 Setting 41-45: 2.859 Setting 91-98: 4.25	O	IEP		EXT

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Calculation for EACH applicable reporting Period:
Eligible Days Present in Instructional Setting and multiply by the Instructional Setting Code Multiplier (above)
•Add this to the Eligible Days Present (see below) multiplied by the V code (for example V3 multiple by 3)
•Subtract (Eligible Days Present multiplied by 6) from the total.

(EDP x ISMC) + (EDP410 x V#) - (EDP x 6) = Excess Hours

Any combination of career and technical education and special education services that exceeds 6 hours per day. Those hours exceeding 6 must be subtracted from the primary special education instructional setting. The only time excess contact hours are subtracted from speech is when speech is the only special education service (e.g., a student with 6 hours of career and technical education and speech .25 contact hours per day)

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| 11 | LEAOfRDSPDService

(integer) | *E1527. LEAOfRDSPDService indicates the RDSPD Fiscal Agent district that provides the RDSPD service to a particular RDSPD student.*

1. Report District of RDSPD Services
   a. If NULL, then report blank
2. All others, do not report | O | IEP | | EXT |