

CTE Program Reporting Period Attendance (Texas v4.0)

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Object Triggering Logic

Action	Trigger
POST	<p>Report attendance for each school the student has a Student School Association record for.</p> <p>Reports attendance from associated Attendance Periods:</p> <ol style="list-style-type: none"> 1. Date Range of reporting period is the Attendance Start Date through Attendance End Date. 2. Exclude any attendance/membership found between Exclude Start Date and Exclude End Date. <p>Student must have an ADA eligibility record that is active in the reporting range.</p> <ul style="list-style-type: none"> • ADA eligibility = 1/2/3/6 <p>Enrolled in a CTE course during the reporting period</p> <ul style="list-style-type: none"> • CATE Contact Hours = V1, V2, or V3 <p>A change of school within the Attendance Period will cause a record for each school to report.</p> <p>A change in grade level within the Attendance Period will cause a record for each grade level to report.</p> <ul style="list-style-type: none"> • 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. <p>Do not send record if attendance records are associated with:</p> <ul style="list-style-type: none"> • An enrollment marked as State Exclude or No Show. • A Calendar when the Exclude checkbox is marked. • A School when the Exclude checkbox is marked.
PUT	Attendance data is changed within a reported Attendance Period.
DELETE	If enrollment that affects the attendance range is deleted.

Logic for Counting Days of Absence

There is an "Attendance Snapshot Time" designated in System Admin > Calendar > Calendar for each School.

Students who are marked absent in the period that contains the snapshot time are considered absent for the day.

Students who are marked present in the period that contains the snapshot time are considered present for the day.

Attendance marks in any other period do not count.

Students with ADA Eligibility = 2, 5, or 6 count one-half day of absence or presence for each instructional day.

If there is a number entered into Present Minutes for a period, use that number to calculate the total minutes, no matter what attendance code is entered.

If there is no attendance code/a Present code/an Absent-Exempt code and no minutes entered into the Present Minutes, use the Period Start and End times to calculate the number of minutes Present, adding together the instructional minutes from any instructional period in which the student is scheduled into an attendance taking course, when the student does not have an attendance code with a Status/Excuse of Absent/Excused, Absent/Unexcused, Absent/Unknown, or teacher-entered absence.

Attendance Event Indicator Code Table

Code	Name	Eligible ADA Values	Data Setup
03	Regular - CTE	1/2/3/4/5/6	Enrolled in a CTE course during the reporting period

▶ [Click here to expand...](#)

Code	Name	Eligible ADA Values	Data Setup
01	Regular	1/2/3/4/5/6	<ul style="list-style-type: none"> Reporting year enrollment containing present days
02	Regular - Bilingual/ESL	1/2/3/4/5/6	<ul style="list-style-type: none"> EL Program Status of EL during the reporting period or Exited after the Attendance Period EL Service Type of B2, B3, B4, B5, E2, or E3 during the attendance period
03	Regular - CTE	1/2/3/4/5/6	<ul style="list-style-type: none"> Enrolled in a CTE course during the reporting period
04	Regular - PRS	1/2/3/4/5/6	<ul style="list-style-type: none"> Active PRS flag during the reporting period
05	Regular -	1/2/3/4/5/6	<ul style="list-style-type: none"> Active and locked IEP during the reporting

05	Regular - SpecialEd	1/2/3/4/5/6	<ul style="list-style-type: none"> Active and locked IEP during the reporting period
06	Flexible - Regular	7/8	<ul style="list-style-type: none"> Need value in Flexible Attendance Program Type on the ADA tab
07	Flexible - Bilingual/ESL	7/8	<ul style="list-style-type: none"> Need value in Flexible Attendance Program Type on the ADA tab EL Program Status of EL during the reporting period EL Service Type of B2, B3, B4, B5, E2, or E3 during the reporting period
08	Flexible - CTE	7/8	<ul style="list-style-type: none"> Need value in Flexible Attendance Program Type on the ADA tab Enrolled in a CTE course during the reporting period
09	Flexible - PRS	7/8	<ul style="list-style-type: none"> Need value in Flexible Attendance Program Type on the ADA tab Active PRS Flag or Program during the reporting period
10	Flexible - SpecialEd	7/8	<ul style="list-style-type: none"> Need value in Flexible Attendance Program Type on the ADA tab Active and locked IEP during the reporting period
11	Regular - SpecialEd Mainstream	1/2/3/6	<ul style="list-style-type: none"> Active and locked IEP during the reporting period Special Ed Setting of '40'
12	Flexible - SpecialEd Mainstream	7/8	<ul style="list-style-type: none"> Need value in Flexible Attendance Program Type on the ADA tab Active and locked IEP during the reporting period Special Ed Setting of '40' Student grade level of 9, 10, 11, or 12
13	Regular - Residential Facility	1/2/3/4/5/6	<ul style="list-style-type: none"> Active Residential Facility Program record during the reporting period
14	Flexible - Residential Facility	7/8	<ul style="list-style-type: none"> Need value in Flexible Attendance Program Type on the ADA tab Active Residential Facility Program during the reporting period

Scope Year

Business Rules
Attendance records will only send to the school year that the incident date is aligned to based on the School Year Start and End dates.
If School Year Start Date is NULL, 7/1/xxxx will be the default start date used. If School Year End Date is NULL, 6/30/xxxx will be the default end date used.
Data will only send for the years that have valid configuration.

Object Data Elements

Data Element Labels in bold are part of the Natural Key and are required data elements for Data to send to Ed-Fi.

DE#	Data Element Label	Business Requirement	Former Element Name	Logic
TX100	id	The unique identifier of the resource.		
TX200	calendarCode	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.	INSTRUCTIONAL-TRACK-INDICATOR-CODE	Report an identifying number for Calendars in a particular school. For a School, report 01 for the first calendar in the School, and count up from there. If there is more than 1 Calendar in the School, report Track Number of 00 for the first calendar listed and a Track of 01 for the second calendar in the School, and count up from there.
TX300	gradeLevel Descriptor		GRADE-LEVEL-CODE	Report the student's Grade from Enrollment.

TX400	reportingPeriod Descriptor		REPORTING- PERIOD- INDICATOR- CODE	Report the Sequence of the Sc (Attendance or Reporting Peric EX: First 6 Week Reporting Per
TX500	schoolReference			Reports the fields part of the N School resource.
TX600	studentReference			Reports the data that is part of the Student resource
TX700	numberDays Taught	Indicates the number of days of instruction offered, as shown on the school calendar, during a particular reporting period.	NUMBER-DAYS- TAUGHT	Report the number of instructi Report. The number of instructional da Attendance Period or Reporting Month). This represents the actual num days in the school/track calenc reporting period. All students in a particular sch the same number of days taug
TX800	cteServiceID Descriptor	Refers to the approved career and technical education course that generates contact hours during a particular reporting period.	SERVICE-ID	1. Report the State Code from Service ID. HOWEVER, a) if the actively enrolled in the Course students were actively enrolle Service ID (Roster Batch Edit > (override)) report the Course S as the Service ID. EXAMPLE: A Course has a State N1234567, but two students in Service ID of ABCD0987 enter Batch Edit Course State Code c records would report for this C one for each Service ID. • If the Service ID entered i

				<p>Code (override) in Roster greater than 8 characters zeros on the extract.</p> <p>2. A Course with a blank State Code should not report UNLESS a) the State Code (override) in Roster report as Service ID IF b) both are blank, Course should report.</p> <p>3. A State Code or Course State Code that begins with a SA, SE, SR, etc. should not report.</p> <div style="border: 1px solid gray; padding: 2px; width: fit-content;"> <p>"namespace": "uri://tea.texas.gov/C</p> </div>
TX900	EligibleDaysPresentV1	Indicates the total number of days the student was eligible and present and enrolled in an approved career and technical course that generated one contact hour during a particular reporting period.	ELIGIBLE-DAYS-PRESENT-V1	<p>Report the total eligible days per Attendance Period in which the course scheduled is 1. Otherwise report 0.</p> <p>If a student has a CTE program value in Exempt Start Date All Date, do not consider any date in the calculation.</p> <p>For example, if the Attendance Period is 30 days, the student is in a course for the entire period and the student is present for 30.0 would report.</p> <p>If the student dropped the V1-reporting period for the last 15 days, 15.0 would report.</p> <ul style="list-style-type: none"> • Format XXX.X <p>All 3 combined fields must report (EligibleDaysPresentV1 / RSEligibleDaysPresentV1 / RAEligibleDaysPresentV1) - total must equal Total Eligible Days Attendance Type.</p>
TX1000	RSEligibleDaysPresentV1	Indicates the total number of days the student was eligible, remote synchronous present and enrolled in an approved career and technical course that generated one contact hour during a particular reporting period.	RS-ELIGIBLE-DAYS-PRESENT-V1	<p>For all days that qualify in the following:</p> <ol style="list-style-type: none"> 1. For every day that a student is present in the following: <ol style="list-style-type: none"> 1. If the student has an RS for that day - course status field 2. If the student has an RA OR IP - ignore the

		enrolled in an approved career and technical course that generated one contact hour during a particular reporting period.		<p>OR IP - ignore that day for attendance</p> <ol style="list-style-type: none"> If the student does not have an applicable attendance code for that day - check their blended learning group assignment If the assignment is marked Synchronous count that day for this field If none of the above are true count that day for this field If day is counted for this field count for standard V code <p>All 3 combined fields must report (EligibleDaysPresentV1 / RSEligibleDaysPresentV1) - total must equal Total Eligible Days Attendance Type.</p>
TX1100	RAEligibleDaysPresentV1	Indicates the total number of days the student was eligible, remote asynchronous present and enrolled in an approved career and technical course that generated one contact hour during a particular reporting period.	RA-ELIGIBLE-DAYS-PRESENT-V1	<p>For all days that qualify in the field do the following:</p> <p>For every day that a student is present the following:</p> <ol style="list-style-type: none"> If the student has an attendance code for that day - count that day for this field If the student has an attendance code OR IP - ignore that day for attendance If the student does not have an attendance code for that day - check their blended learning group assignment If the assignment is marked Asynchronous count that day for this field If none of the above are true count that day for this field If day is counted for this field count for standard V code <p>All 3 combined fields must report (EligibleDaysPresentV1 / RSEligibleDaysPresentV1) - total must equal Total Eligible Days Attendance Type.</p>
TX1200	EligibleDaysPresentV2	Indicates the total number of days the student was eligible and present and enrolled in an approved career and	ELIGIBLE-DAYS-PRESENT-V2	<p>Report the total eligible days present in the Attendance Period in which the course scheduled is 2. Otherwise report 0.</p> <p>If the student has a CTE program with an Exempt Start Date and End Date, do not consider any days within that range in the calculation.</p>

		technical course that generated two contact hours during a particular reporting period.		<p>For example, if the Attendance days, the student is in a course and the student is present for 30.0 would report.</p> <p>If the student dropped one of the courses after 15 days, 15.0 would field.</p> <ul style="list-style-type: none"> • Format XXX.X <p>(EligibleDaysPresentV2/ RSEligRAEligibleDaysPresentV2) - total must equal Total Eligible Days Attendance Type.</p>
TX1300	RSEligibleDays PresentV2	Indicates the total number of days the student was eligible, remote synchronous present and enrolled in an approved career and technical course that generated two contact hours during a particular reporting period.	RS-ELIGIBLE-DAYS-PRESENT-V2	<p>For all days that qualify in the (EligibleDays PresentV2) do the following: For every day that a student is following:</p> <ol style="list-style-type: none"> 1. If the student has an attendance code for that day - count that day 2. If the student has an attendance code OR IP - ignore that day for 3. If the student does not have an attendance code for that day in a blended learning group as 4. If assignment is marked as Synchronous count that day 5. If none of the above are true count that day for this field. 6. If day is counted for this field count for standard V code <p>(EligibleDaysPresentV2/ RSEligRAEligibleDaysPresentV2) - total must equal Total Eligible Days Attendance Type.</p>
TX1400	RAEligibleDays PresentV2	Indicates the total number of days the student was eligible, remote asynchronous present and enrolled in an approved career and	RA-ELIGIBLE-DAYS-PRESENT-V2	<p>For all days that qualify in the (EligibleDaysPresentV2) do the following: For every day that a student is following:</p> <ol style="list-style-type: none"> 1. If the student has an attendance code for that day - count that day 2. If the student has an attendance code OR IP - ignore that day for 3. If the student does not have an attendance code for that day in a blended learning group as

		technical course that generated two contact hours during a particular reporting period.		<ol style="list-style-type: none"> 4. If the assignment is marked Asynchronous, count that day for this field. 5. If none of the above are true, count that day for this field. 6. If day is counted for this field, it will also count for standard V code. <p>All 3 combined fields must report (EligibleDaysPresentV2/ RSEligibleDaysPresentV2 / RAEligibleDaysPresentV2) - total must equal Total Eligible Days Attendance Type.</p>
TX1500	EligibleDays PresentV3	Indicates the total number of days the student was eligible and present and enrolled in an approved career and technical course that generated three contact hours during a particular reporting period.	ELIGIBLE-DAYS-PRESENT-V3	<p>Report the total eligible days per Attendance Period in which the course is scheduled. Otherwise, report 0.</p> <p>If the student has a CTE program that contains values in Exempt Start Date and Exempt End Date, do not consider any days within that range in the calculation.</p> <p>For example, if the Attendance Period is 09/01/2023 to 09/30/2023, the student is in a course that is scheduled for 09/01/2023 to 09/30/2023, and the student is present for 30.0 hours, the student would report 30.0.</p> <ul style="list-style-type: none"> • Format XXX.X <p>All 3 combined fields must report (EligibleDaysPresentV3 / RSEligibleDaysPresentV3 / RAEligibleDaysPresentV3) - total must equal Total Eligible Days Attendance Type.</p>
TX1600	RSEligibleDays PresentV3	Indicates the total number of days the student was eligible, remote synchronous present and enrolled in an approved career and technical course that generated three contact hours during a	RS-ELIGIBLE-DAYS-PRESENT-V3	<p>For all days that qualify in the EligibleDaysPresentV3 field (EligibleDaysPresentV3) do the following:</p> <p>For every day that a student is present, do the following:</p> <ol style="list-style-type: none"> 1. If the student has an attendance code for that day - count that day for this field. 2. If the student has an RA Code for that day, ignore that day for this field. 3. If the student does not have an attendance code for that day, count that day for this field. 4. If assignment is marked as Synchronous count that day for this field. 5. If none of the above are true, count that day for this field. 6. If day is counted for this field, it will also count for standard V code.

		particular reporting period.		count for standard V code All 3 combined fields must report (EligibleDaysPresentV3 / RSEligibleDaysPresentV3 / RAEligibleDaysPresentV3) - total must equal Total Eligible Days Attendance Type.
TX1700	RAEligibleDaysPresentV3	Indicates the total number of days the student was eligible, remote asynchronous present and enrolled in an approved career and technical course that generated three contact hours during a particular reporting period.	RA-ELIGIBLE-DAYS-PRESENT-V3	<p>For all days that qualify in the (RSEligibleDaysPresentV3) do the following: For every day that a student is following:</p> <ol style="list-style-type: none"> 1. If the student has an attendance code for that day - count that day for this field. 2. If the student has an RS Code, ignore that day for this field. 3. If the student does not have an attendance code for that day and is in a blended learning group as defined in the course catalog, count that day for this field. 4. If the assignment is marked Asynchronous, count that day for this field. 5. If none of the above are true, do not count that day for this field. 6. If day is counted for this field, it will also count for standard V code. <p>All 3 combined fields must report (EligibleDaysPresentV3 / RSEligibleDaysPresentV3 / RAEligibleDaysPresentV3) - total must equal Total Eligible Days Attendance Type.</p>