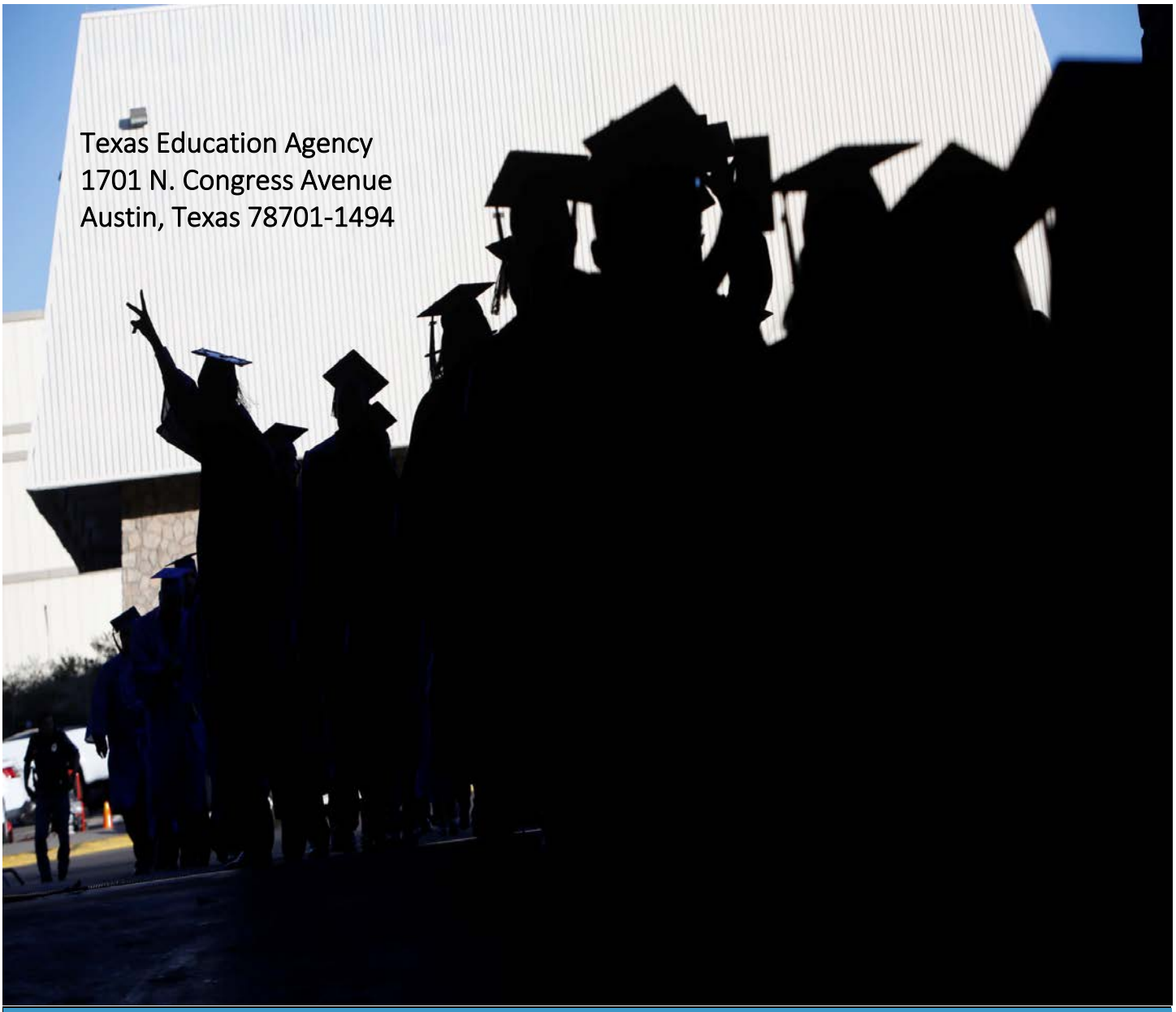

Texas Education Agency
1701 N. Congress Avenue
Austin, Texas 78701-1494

TEXAS (STUDENT) RECORDS EXCHANGE SYSTEM 2022-2023

DATA STANDARDS	8/31/2022	VERSION 5.2	XML V 1.31

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Foreword

The Texas Records Exchange System (TREx) is a web-based application designed for the exchange of electronic student records and transcripts. By using the TREx application, school registrars can electronically request and receive student records for students who have attended or will be attending Texas public schools. High school registrars and counselors also can electronically create and send official student transcripts to Texas public colleges and universities using the National Student Clearinghouse (Formerly UT SPEEDE) server.

TEA developed TREx in response to TEC 7.010 which requires all Texas public school districts, open enrollment charter schools, and Texas public colleges and universities to participate in a system for the electronic transmission of student education records.
Texas public school districts annually report all Grade 7-12 students leaving their districts. The data on school leavers include dropouts and are used to calculate dropout and high school completion rates for accountability purposes. More than half the students leaving districts move to other Texas public school districts. An automated student record exchange system enables districts to communicate with each other more effectively about students who are withdrawing or enrolling. Improved communication should improve the reliability of dropout rate calculations. Additionally, the automated system facilitates the rapid and appropriate academic placement of students enrolled in a new district and ensures continuity of services provided to students who move between Texas school districts.

The *TREx Data Standards* is intended to be used as a resource by all persons involved in the transfer of student records and transcripts using the TREx student record exchange process.

If you have any questions, please call the TREx Customer Support line at (512) 463-7246 or email TREx@tea.Texas.gov.

Refer to the TREx website at http://tea.texas.gov/index4.aspx?id=25769817556 for training materials or updates.

SECTION 1: SUMMARY OF CHANGES

Section 1

GENERAL OVERVIEW: The section changes identified below include updates to the 2022-2023 TREx Data Standards

SECTION 2: TREx Requirements and Overview

No changes

SECTION 3: Data Elements and Code Tables

The following data element(s) and code table(s) have been added/updated for the 2022-2023 school year:

Element ID	Data Element	Requires Schema 1.30	Requires Updates to Local Extract Program	Requires Updates to Local SIS
TE133	POST-SECONDARY-CERTIFICATION-LICENSURE-EARNED	Yes	Yes	Yes
TE142	POST-SECONDARY-CERTIFICATION-LICENSURE-RESULT	Yes	Yes	Yes
TE138	PK-ELIBIBLE-PREVIOUS-YEAR-INDICATOR-CODE	No	No	No
TE063	PERSONAL-GRADUATION-PLAN	No	No	No
TE144	PRIOR-YEAR-TOTAL-DAYS-ABSENT	Yes	Yes	Yes
TE145	PRIOR-YEAR-TOTAL-DAYS-PRESENT	Yes	Yes	Yes
TE146	PRIOR-YEAR-RS-TOTAL-DAYS-PRESENT	Yes	Yes	Yes
TE147	PRIOR-YEAR-RA-TOTAL-DAYS-PRESENT	Yes	Yes	Yes

Code Table ID	Code Table Name	Requires Schema 1.30	Requires Updates to Local Extract Program	Requires Updates to Local SIS
TC46	FINANCIAL-AID- APPLICATION-CODE	Yes	Yes	Yes

TC47	POST-SECONDARY-CERTIFICATION-LICENSURE-RESULT-CODE	Yes	Yes	Yes

Detailed Changes to Data Element (s):

The following Data Element(s) have been **updated** for the 2022-2023 school year:

Element ID	Data Element Name	Current	Updated to
TE133	POST-SECONDARY-CERTIFICATION-LICENSURE-EARNED	POST-SECONDARY-CERTIFICATION-LICENSURE-EARNED	Update data element name and definition to: POST-SECONDARY-CERTIFICATION-LICENSURE-CODE
TE138	PK-ELIBIBLE-PREVIOUS-YEAR-INDICATOR-CODE	Update definition from: A four-year-old student was eligible for enrollment at the age of three in the previous school year, but are not eligible through other criteria	To include a five-year-old • A four-year-old student was eligible for enrollment at the age of three in the previous school year, but are not eligible through other criteria, or • A five-year-old student was eligible for enrollment at the age of four in the previous school year, and the parent requested they be retained in prekindergarten.
TE063	PERSONAL-GRADUATION-PLAN		Special Instruction now include: Students entering ninth grade must have a personal graduation plan confirmed and signed by the student and parent/guardian before the conclusion of the school year.

The following Data Element(s) have been **added** for the 2022-2023 school year:

Element ID	Data Element Name	Current Definition	Updated to
TE142	POST-SECONDARY-CERTIFICATION-LICENSURE-RESULT		POST-SECONDARY-CERTIFICATION-LICENSURE-RESULT indicates the result of a state, nationally, or internationally recognized industry-based certification exam taken by a student.
TE144	PRIOR-YEAR-TOTAL-DAYS-ABSENT		PRIOR-YEAR-TOTAL-DAYS-ABSENT indicates the total number of days the student was absent during the prior school year.
TE145	PRIOR-YEAR-TOTAL-DAYS-PRESENT		PRIOR-YEAR-TOTAL-DAYS-PRESENT indicates the total number of days the student was present during the prior academic year.
TE146	PRIOR-YEAR-RS-TOTAL-DAYS-PRESENT		PRIOR-YEAR-RS-TOTAL-DAYS-PRESENT indicates the total number of days the student was remote synchronous present during the prior academic year.
TE147	PRIOR-YEAR-RA-TOTAL-DAYS-PRESENT		PRIOR-YEAR-RA-TOTAL-DAYS-PRESENT indicates the total number of days the student was remote asynchronous present during the prior academic year.

The following Data Element(s) have been **deleted** for the 2022-2023 school year:

Element ID	Data Element Name	Current Definition	Updated to

Detailed Changes to Code Table(s):

The following Code Table(s) have been **updated** for the 2022-2023 school year:

Code	Translation	Action
TC46	FINANCIAL-AID- APPLICATION-CODE	Updated Code 02

The following Code Table(s) have been **added** for the 2022-2023 school year:

Code	Translation	Action
TC47	POST-SECONDARY-CERTIFICATION-LICENSURE-RESULT-CODE	New

The following Code Table(s) have been **deleted** for the 2022-2023 school year:

Code	Translation	Action

Other Changes:

Item	Description

SECTION 4: XML

Updated with version 1.30

SECTION Appendix A: Data Element Lists

Updated with new data elements

SECTION Appendix B: XSD file

New XSD file supporting change code translation.

SECTION Appendix C: XML Graphic

Updated

SECTION 2 - TREx REQUIREMENTS AND OVERVIEW

Section 2

2.1. Introduction

TREx is a web-based application hosted by the Texas Education Agency (TEA) for transfering student records electronicaly between Texas public school districts and open enrollment charter schools, as well as transmitting high school transcripts to Texas public colleges and universities that use the National Student Clearinghouse (NSC) SPEEDE server, formerly known as the UT SPEEDE Server.

The TEA Student Attendance Accounting Handbook describes the following minimum information that must be transmitted when a student transfers from one Texas public school district or open enrollment charter school to another under Withdrawal Procedures.

- Student ID (Social Security Number or State-Approved Alternate ID);
- Prior ID (Social Security Number or State-Approved Alternate ID, if different from above);
- Local Student ID Number, if used;
- County-District-Campus Number;
- Campus Name and Phone Number;
- First, Middle, and Last Name and Suffix of the student;
- Gender, Ethnicity, and Date of Birth of the student;
- Current Grade Level for the student; and
- Immunization records. Texas Education Code (TEC) §25.002(a)(3).

Home Language Survey

The U.S. Department of Education, Office of Civil Rights and Texas state law require school districts to collect information about a student's language background at the time of enrollment/registration to determine whether the student is a potential English learner. When a student enrolls in a Texas school for the very first time, a home language survey is completed. If a language other than English is identified, the student shall be tested to determine the student's language classification and eligibility for placement into a bilingual education or English as a second language program. This original home language survey is retained in the student's permanent record for the duration of the student's education.

- Original Home Language Survey
- Initial/end-of-year Language Proficiency Assessment Committee (LPAC) documentation
- Parent permission/denial forms

In addition, TEC 7.010 requires the following information to be included with the student records sent though TREx. Note that the IEP may be scanned and sent as an attached file. See the section on File Requirements below. Appendix A contains a complete list of data elements that may be transmitted through the TREx application.

- Student Course or Grade Completion
- Teachers of Record
- Student Assessment Results
- Receipt of special education services, including placement in a special education program and individualized education program developed (IEP).
- Students Personal Graduation Plan

Registrars are encouraged to send all relevant information that is available through TREx when a student transfers from one school to another. While schools are not required to send copies of birth certificates of social security cards through TREx when a student transfers, these documents may be scanned and transmitted as attachments if the registrar chooses.

Please be aware if you are sending a transcript to a college or university on behalf of a student who is applying for college admission, most Texas public colleges require the following information as part of their admission process. Although Exit Level TAKS or STAAR® EOC scores will not appear on the transcript, the scores will be transmitted electronically to the college or university through the SPEEDE server if they are populated on the xml file.

- Class Size
- Class Rank
- Date of Class Rank
- Date of Graduation
- Exit Level TAKs or STAAR® EOC score by Subject

The Student Attendance Accounting Handbook, Part 3 Section 3-9, states enrollment by a student in a school district constitutes authority for the sending district to release the education records of that student, regardless of whether parental authority has been received. (The federal Family Education Rights and Privacy Act (FERPA) 34 CFR Part 99, 99.31(a)(2) and 99.34)

By law (TEC §25.002(a-1)), a district must respond to a request for a student record from the receiving district within ten working days after the date the request for information is received. The timely transfer of a student record is important for a student's appropriate instructional placement for continued education as well as for various reports and entries on the state assessment forms. TREx facilitates the process of responding to and fulfilling requests for records within the required timeframe.

2.2 Responsibilities

The following sections describe the responsibilities of each participant within the TREx process.

SCHOOL DISTRICTS AND CAMPUSES

RESPONSE TO REQUEST

Districts must ensure that copies of student records are made available to schools to which students transfer. The transfer of a student record to another school district/charter may not be withheld for any reason. By law, (TEC §25.002(a-1)), a district must respond to a request for a student record from the receiving district within ten working days.

PRIVACY

TEC §25.002 and FERPA 34 CFR Part 99, 99.31(a)(2) and 99.34 protect the right of access to the student record. Districts must protect the confidential information on student records and transcripts from unauthorized individuals. TREx encryption ensures protection of the data during transmission and within the TREx process; however, once the data are downloaded, data security becomes the responsibility of the receiving school district/campus.

LOCAL STUDENT INFORMATION SYSTEM

The student record information transmitted through TREx is created locally by extracting data from the local student information system. It is the responsibility of the district to implement software that will extract the required data from the local student information system and create an xml file in the prescribed format for uploading to TREx.

The receiving district/campus can download and store the data once the district/campus accepts the student record/transcript through TREx. TREx does not automatically update the receiving campus' student information system. However, additional time and effort may be saved if the district chooses to modify the local software extract to populate the local student information system upon receipt of the requested information.

Note: It is important to remember that data in TREx are transitory. The data held for campus/district review are automatically purged from TREx within a set number of days.

DATA ACCURACY

Campuses and districts are responsible for the accuracy and validity of the data in the student records and transcripts. TREx includes edits and validations of the data that are related to formatting, business rules, and data integrity for transmission and storage purposes. TREx edits and validations are not related to the accuracy of the data.

Sending districts and campuses certify the content of their TREx data transmissions (high school transcripts) by electronically signing the "Registrar's Statement of Approval" available in TREx. The electronic signature certifies that the district has taken measures to verify the accuracy and the authenticity of the data in the high school transcript. The electronically signed form is stored on a secured TEA server and a copy is downloaded by the receiving registrar.

2.3 TEAL Approval

Districts and campuses obtain access to the TREx application through the Texas Education Agency Secure Environment (TEAL) authentication approval process. Each TREx user must request access through the TEAL Account User and Account Management process. After logging into TEAL, select "My application Accounts" from the Self-Service menu.

The Superintendent or authorized designee must approve all TEAL authorization requests before the requests are sent to TEA for approval.

Note: Districts and campuses must submit TREx requests for TEAL access through the automated process available from https://pryor.tea.state.tx.us/ . The TREx project does not accept hardcopy TEAL request forms.

EQUIPMENT REQUIREMENTS

- Scanner

SOFTWARE REQUIREMENTS

- Microsoft Internet Explorer (IE) version 6.0 or higher
- Email access

MINIMUM SYSTEM REQUIREMENTS

- The PC must have Internet access
- The Internet browser must be able to support SSL 2.0 standards – 128 encryption

FILE REQUIREMENTS

- The suggested default file location for attachments (scanned documents) is: C:\TREx.
- File size limitation: 32MB

- Extract files are submitted to TREx with the following naming convention:
  ####LastName_FirstName_descriptor
- #### = last 4 digits of the Student ID
- LastName = student's last name

  FirstName = student's first name

  Descriptor = stu (student record)

Order	1	2	3	4	5	6
Description	Last 4 digits of Student ID	Student Last Name	underscore	Student First Name	underscore	3-character descriptor
Example	1234	Doe	_	John	_	stu

Example: 1234Doe_John_stu

Note: Extract files do not require an extension of .XML to be accepted by TREx. As long as the XML format meets the schema requirements, TREx will accept the file with any extension.

- Attachments are submitted to TREx with the following naming convention:
  ####LastName_FirstName_Descriptor##

  #### = last 4 digits of the Student ID

  LastName = student's last name

  FirstName = student's first name

  Descriptor = le (Limited English Proficiency (LEP) attachment)
  im (Immunization record attachment)
  gt (Gifted/Talented (GT) attachment, such as a GT profile)
  ms (Miscellaneous record)
  ot (Other – to be used for any document that the district is uncomfortable giving any indication of what is contained within the document)
  tl (Transcript Legend)

  ## - two-digit generation number (01-99)* to allow for multiple attachments within type

**Note: Numbers 81-89 under ms (miscellaneous record) are strictly reserved for Disciplinary Action attachments. Numbers 91-99 under ms (miscellaneous record) are strictly reserved for Individual Education Plan (IEP) attachments.*

Order	1	2	3	4	5	6	7
Description	Last 4 digits of Student ID	Student Last Name	underscore	Student First Name	underscore	2-character descriptor	2-digit generation number
Example	1234	Doe	_	John	_	ot	91

Example: 1234Doe_John_gt01 (indicates the attachment is a GT record)
1234Doe_John_ms91 (indicates the attachment is related to an IEP)
1234Doe_John_ms01 (indicates miscellaneous attachment is not IEP-related)

RECORD OWNERSHIP AND STORAGE

The permanent retention of student records and transcripts continues to be the responsibility of districts/campuses and does not change with the implementation of TREx.

Districts must maintain high school transcripts permanently (19 Texas Administrative Code (TAC) §74.14(a)). TEA does not store the transcript or academic achievement record (AAR) data transmitted through the TREx system. TREx automatically purges high school transcript data in the same manner and timeframe as student record extract files.

2.4 Public Colleges and Universities

Public colleges and universities are responsible for the timely processing and acknowledgement of student transcript records received from TREx through the NSC SPEEDE server.

2.5 Education Service Centers (ESCs)

TRAINING TO DISTRICTS AND CAMPUSES

While campuses and districts process the transfer of student records and high school transcripts, the ESCs provide support and training on the TREx application and processes to districts.

The instruction on TREx provided by ESCs to school districts and campuses may include:

- overall data flow and process;
- data element definitions;
- data transmission requirements; and
- reporting options

In addition the TREx User Guide and Video Tutorials are available on the TEA TREx web site at http://tea.texas.gov/Reports_and_Data/Data_Submission/Texas_Records_Exchange_(TREx)/TREx_Training/ . TEA also provides TREx Customer Support by phone at (512) 463-7246 and email at TREx@tea.Texas.gov.

TEAL APPROVAL

ESCs obtain access to the TREx application through the TEAL authentication approval process. Each TREx user must request access through the TEAL Account User and Account Management process. After logging into TEAL, select "My application Accounts" from the Self-Service menu.

The Executive Director or authorized designee must approve all TEAL authorization requests before the requests are sent to TEA for approval.

2.6 Texas Education Agency

TEA is responsible for the implementation, administration, and maintenance of the TREx application.

PRIVACY

TEC 7.010 mandates that TEA collect and transfer student data for educational purposes. The federal Family Education Rights and Privacy Act (FERPA) regulations mandate that personally identifiable student data be kept confidential. TEA must follow all FERPA requirements protecting the confidential information in student records and transcripts being sent through the TREx application. All users of the system must also adhere to the FERPA requirements as well.

SECURITY

TEA is responsible for the security of the data while in transit. TREx has multiple levels of system and application-level security to protect the privacy of student education records as established by FERPA including:

- TREx has a multi-layered security protocol that safeguards the network.
- Authentication blocks users until they are approved by the TEAL (Texas Education Agency Login secure environment) system.
- Extensive Access Control Lists (ACLs) apply policies that keep users from reaching restricted resources.

TRAINING TO ESCS

TEA provides training and training materials for the TREx application to the ESCs and provides information to assist ESCs train the districts and/or campuses. TEA and ESCs have an established relationship in providing a train-the-trainer approach. This same training approach is used with the TREx application. Training materials may be accessed from the TREx project web site at: http://tea.texas.gov/Reports_and_Data/Data_Submission/Texas_Records_Exchange_(TREx)/TREx_Training/ .

RECORD STORAGE

TEA stores all TREx data, including attachments extracted from a local student information system, in a relational database within TREx for a limited number of days. TEA sets and maintains this parameter.

> *Note: At no time during the transmission or the temporary storage of the data does TEA take ownership of the data.*

The permanent retention of student records and transcripts continues to be the responsibility of districts/campuses and does not change with the implementation of TREx.

TEAL REQUEST PROCESSING

The TEA Computer Access group approves and notifies the requestor by email when the TEAL ID is ready to use. (The email notifications from the Computer Access group include basic instructions for the initial login and password change.)

2.7 TREx Roles

Following is a list of TREx roles and privileges.

TREx Role Name	Examples of Users	Privileges
Campus Registrar/Counselor	Counselors, Registrars, Admissions Office staff	Send, receive, accept, download, view, track, and approve all information in student records or transcripts for a campus; generate and view TREx reports for a campus; manually enter student record/transcript data for a campus; attach TEA-approved graduation diploma seals and send official high school transcripts for graduates at a campus
Campus Registrar/Counselor Multiple Campuses	Counselors, Registrars, Admissions Office	Send, receive, accept, download, view, track, and approve all information in student records or transcripts for a campus; generate and view

	staff responsible for more than one campus but not for a full district	TREx reports for a campus; manually enter student record/transcript data for a campus; attach TEA-approved graduation diploma seals and send official high school transcripts for graduates at more than one campus
Campus View-Only	Principal, Vice-Principal, Secretary	Track and view TREx transaction history logs for a campus; view TREx summary reports
District Registrar/Counselor	District-wide Admissions staff or District Registrar	Send, receive, accept, download, view, track, and approve all information in student records or transcripts for all campuses within a district; generate and view TREx reports for all campuses within a district; manually enter student record/transcript data for all campuses within a district; attach TEA-approved graduation diploma seals and send official high school transcripts for graduates for any campus within a district
District Registrar/Counselor Multiple Districts	Counselors, Registrars, Admissions Office staff responsible for more than one district	Send, receive, accept, download, view, track, and approve all information in student records or transcripts for all campuses within a district; generate and view TREx reports for all campuses within a district; manually enter student record/transcript data for all campuses within a district; attach TEA-approved graduation diploma seals and send official high school transcripts for graduates for any campus within multiple districts
District View-Only	District staff, TREx Coordinator	Track and view transaction history logs district-wide (all campuses within a district); view TREx summary reports for all campuses in the district
ESC View-Only	ESC TREx Coordinator/Trainer	Track and view transaction history; view TREx summary reports for all districts or campuses within the ESC region
Vendor	SIS Vendors	Validate XML extract files against TREx schema.
TEA View-Only	Agency TREx staff and managers	Track and view transaction history logs; view TREx summary reports for all campuses/districts within the state
TEA Administrator	Agency technical staff supporting TREx	Perform technical administrative and trouble-shooting functions on a statewide level; generate and view reports

2.8 TREx Process Overview

As Texas students transfer between school districts/campuses or move on to a college or university after graduation, Texas public school registrars receive requests for the transfer of

student records to school districts and high school transcripts to institutions of higher education (IHE). These types of record exchange requests occur year-round, with specific patterns of heavier activity based on student semester completion. TREx is designed to meet the requirements for districts and campuses at all times of the year.

Although TREx provides a manual entry capability to create student records or transcripts, most districts transmit the data through TREx in an XML-based extract file. The file is referred to as an "extract" file because it is created through a local vendor-supported process that extracts the student record or transcript information from a district's local student information system.

On a per-student basis, districts/campuses upload data (extract file) into TREx and transmit the data to the TREx server. TREx sends the data to the receiving district/campus or to the NSC SPEEDE server (if the extract file is for a transcript) and subsequently deletes data within a set number of calendar days.

The number of days that TREx holds a request or extract file is limited from the time it is initially transmitted to TREx. Each TREx transaction is date-stamped, thereby informing users of the number of days remaining before TREx purges the data.

2.9 Student Records

In TREx, a "student record" is an individual student record sent between one Texas public school district/campus and another Texas public school district/campus. A student record in TREx may apply to grades EE through 12 and should include data for all of the grade levels, if available.

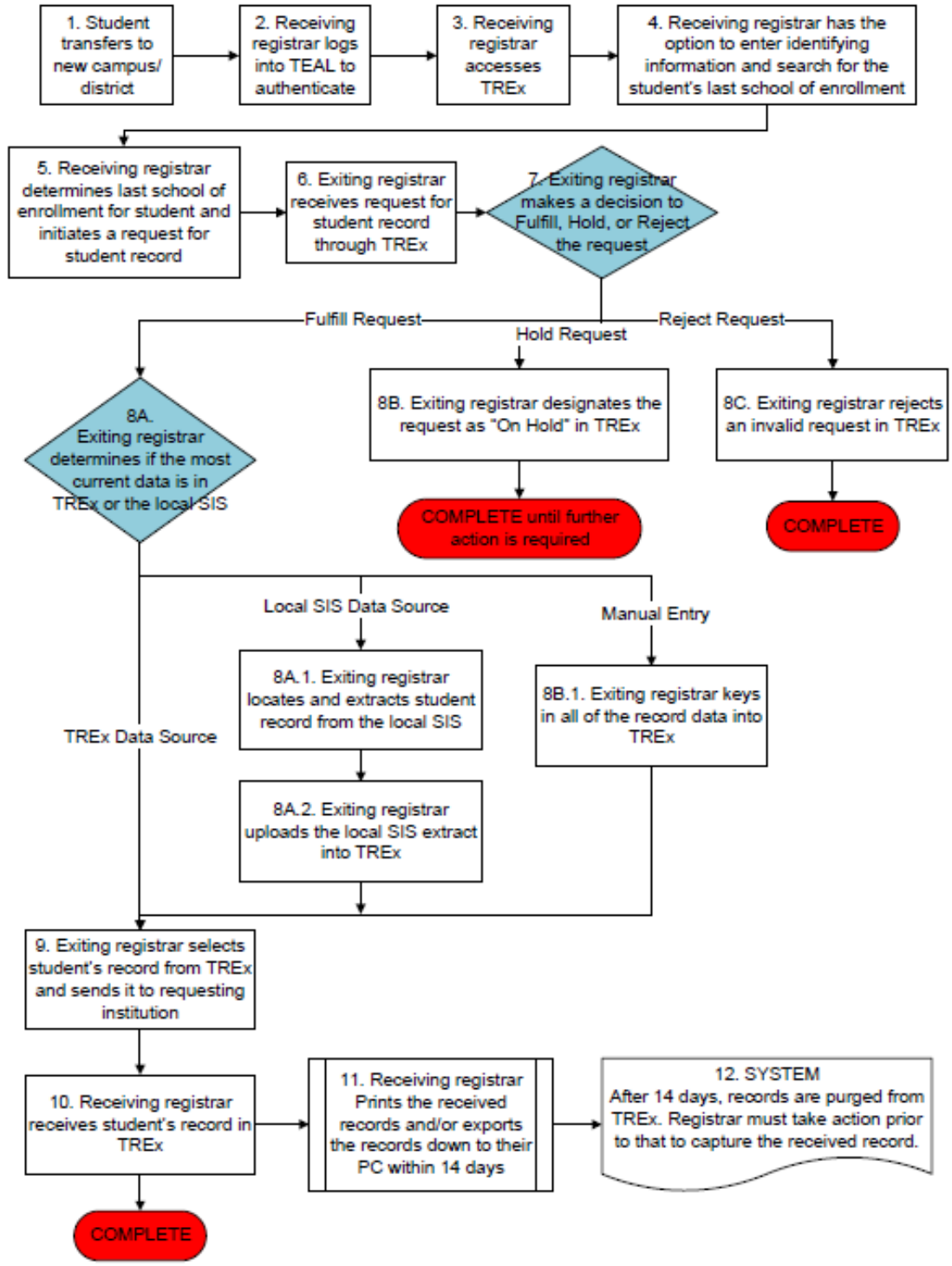
When a student record exchange request is an inbound type, it originates from a receiving district. In other words, the student has transferred and the district receiving that student needs his or her student records from the campus of last enrollment. The receiving registrar creates a record request in TREx, which is transmitted to the student's previous campus.

TREx notifies the exiting registrar (at the campus of last enrollment) by email that a request exists if the campus does not open the request within 24 hours of its being sent. The exiting registrar clicks on the request link from the TREx home page and verifies through local records that the student did attend that campus. If the request is not valid for that campus (i.e., the student was not enrolled at the campus), the exiting registrar rejects the request. TREx logs the rejected transaction status and sends the receiving registrar notification.

If the request is valid, the exiting registrar creates an extract file from the local student information system and transmits the student record through TREx. If the request is valid but the student record is not available from a local student information system, the registrar can manually enter the data in TREx.

STUDENT RECORD TRANSMISSION PROCESS FLOW DIAGRAM

Following is an illustration of the general TREx process flow for Student Records transmitted between Texas public school districts:



2.10 High School Transcripts

A high school transcript record in TREx refers to the official high school transcript or academic achievement record (AAR) for Grades 9-12. The transcript is an official and permanent record of a student's academic performance during high school and, in some cases, of high school courses completed in middle school or junior high school (TEC §28.025(e)).

When the request is an outbound type (a high school student requesting a transcript be sent to a college), the exiting registrar uploads the student's high school transcript to TREx via an extract file of data from the local student information system and selects the college.

Sending districts and campuses certify the content of the high school transcript data by electronically signing the "Registrar's Statement of Approval" available in TREx. The electronic signature certifies that the district has taken measures to verify the accuracy and the authenticity of the data in the high school transcript.

As with student records, registrars can manually enter transcripts in TREx if the data are not available in the local student information system.

Note: The campus or district procedures for how high school students request a transcript be sent to a college or university remain unchanged; only the means by which the request is fulfilled changes with the implementation of the TREx system.

An interface into TREx from authorized external applications such as ApplyTexas has been added. A student using such an application may create an electronic request for a transcript to be sent to a college or university. The resulting request is placed in the student's high school campus TREx inbound request queue. The high school registrar may then process this request in the same manner as if the request was made by the student in person.

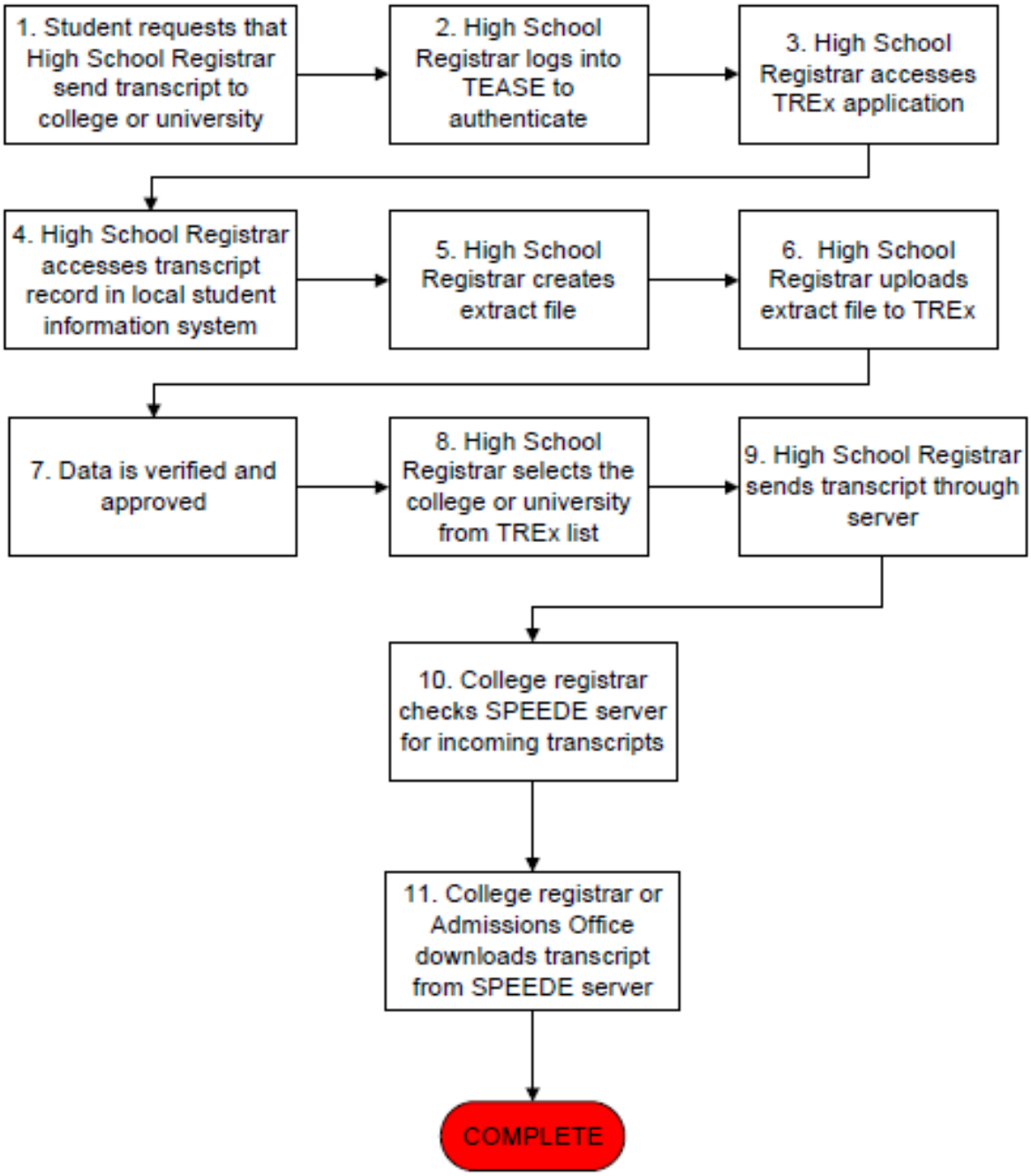
TREx presents the transcript in the required standard AAR format with the approved graduation seal.

TREx transmits the high school transcript to the NSC SPEEDE server, which then transmits it to a designated server at the receiving college or university.

Note: TREx includes a campus/district transcript legend option that creates a pdf, which can be attached to all transcript records. Since there is no national standard for transmission of the pdf file format and public colleges and universities in Texas are not prepared to receive such a file via the NSC SPEEDE Server, this document should not be transmitted through TREx to the NSC SPEEDE Server.

HIGH SCHOOL TRANSCRIPT TRANSMISSION PROCESS FLOW DIAGRAM

Following is an illustration of the general TREx process flow for High School Transcripts being sent to colleges and universities from Texas public high schools:



As the workflow diagrams illustrate, functionality within TREx includes the ability to search student records, upload the XML-based extract files from local student information systems to TREx and transmit the extract file to the selected public school or public IHE. Additional TREx functionality includes the ability to review data received, download the data, fulfill a request, hold a request (for example if current coursework in the student record requires updating with final grades), and reject a request if it is invalid. An example of an invalid request is a student record request for a student who did not attend the campus receiving the request for a student record.

2.11 Managing Student Records

TREx provides a user home page that includes a group of Managing Student Records functions. This group of functions allows the users to search through student records and transcripts (if applicable) within their Manage Records folder on the home page.

Registrars can view the student record or transcript, as well as upload to TREx or download records from TREx for their campus/district (as defined by their TREx role). Additionally, registrars can track inbound and outbound requests by their tracking number and view the full transaction history of those requests from the Manage Student Records page.

2.12 Send Record Request

TREx is designed to meet the needs of both the exiting and receiving registrars in locating the correct student records. For a receiving registrar, the TREx process begins with a request created in TREx that is presented to an existing registrar. A TREx request includes the following key elements:

- Student ID;
- First Name, Middle Name, Last Name, Suffix (generation code);
- Date of Birth;
- Gender;
- Ethnicity; and
- Information of the requesting district/campus.

A receiving campus can retrieve the request from the TREx home page. TREx sends an email notification to receiving campuses if no transaction status change is logged after 24 hours of receipt of an inbound request.

2.13 Search Capabilities

TREx interfaces with another TEA application to assist registrars in searching for the last campus attended by for a student. Registrars perform searches by providing key elements found in the request itself. If the student record exists for a campus, TREx displays a single student, or a list of students and the registrar can select the correct student. If no students match the request, the registrar must rely on alternate means to obtain the information, such as searching by student ID or name.

TREx also provides the ability to search for institutions by type (PK-12 or post-Secondary), campus ID, campus name, and city.

2.14 Manual Data Entry

When the exiting registrar fulfills a request for the student record or transcript, the exiting registrar extracts the data from the local student information system and uploads the data to TREx. If the data are not in the local student information system, the exiting registrar can enter the data on the manual data entry forms available within TREx.

The manual data entry screens are organized by data types, such as student identification or demographic data. Drop-down selection lists are available for those data elements that are a CODED Type. For data elements with a TEXT Type, free-form fields are available; each is limited by the length specified in the TREx Data Standards.

TREx validates the data and then creates an XML file that then can be processed as those XML extract files generated through the SIS extract process.

2.15 Attachments

In some cases, registrars want to attach information to a student record. If attachments are needed, attachments in TREx can be sent in the following formats:

- PDF format;
- MS Word (.doc) files;
- MS Excel (.xls) files; and
- Data file (such as ASCII data file) in another application.

Examples of attachments in the TREx process include:

- Immunization records if the data are not available electronically;
- Personal graduation plan, if applicable; and
- Individualized Education Plan (IEP), if applicable.

An example of an attachment that is prohibited in the TREx records exchange process is video files.

Note: For information on file naming conventions for TREx attachments, please reference "File Requirements" in this chapter.

2.16 Email Notifications

TREx sends email notifications for any type of change in status, such as received, accepted, fulfilled, and denied. Following is an example of an aged email notification:

```
Your TREx account shows inbound student records, transcripts, and/or requests
from other districts and campuses that have not shown any transaction status
change in over 24 hours after having been sent to your campus or district.

Please log in to the TREx system and review the Items Requiring Attention
portion of the TREx home page for a full listing of transaction statuses.  At
the time of this notification, this includes:

     AUSTIN H S (AUSTIN ISD)
-------------------------------------------------------
     4     Inbound Requests
     4     Inbound Records/Transcripts
     4     Rejected Outbound Requests
     1     Rejected Outbound Records/Transcripts
-------------------------------------------------------
To access TREx, log on through TEAL at; https://pryor.tea.state.tx.us/
```

TREx automatically sends the email notification throughout the record transfer process to campuses or districts if the receiver does not process inbound requests or records in the queue within 24 hours of transmission. (TREx sends these email notifications to all participants at the district or campus as set by their TREx role and privileges.)

TREx displays inbound records or requests in rows with each row displaying the delivery time, last name, first name, student ID, and a link to the transaction history.

2.17 Tracking Transactions

The Tracking Request and Records group of functions in TREx provide users with a dynamic mechanism for tracking the progress and status of pending outbound and inbound requests.

TREx provides the ability to track each transaction throughout the process flow by a unique transaction ID assigned by TREx. This is like many on-line mail delivery tracking applications.

Additionally, TREx logs each transaction status in a permanent transaction log. The transaction history includes:

- Date stamp of request submission;
- Date stamp of receipt of request;
- Date stamp of rejection.
- Date stamp of transmission.
- Date stamp of acceptance/retrieval by receiving school.
- Date stamp of transmission failure; and
- Date stamp of purge from TREx.

TREx does not permanently store the student record or transcript files. Only the transaction history is saved in TREx.

2.18 Reports

TREx includes dynamically generated reports that may be used for evaluation of general performance and electronic transfers.

Examples of TREx reports include:

- Printable PDF of student record and transcript together for Grades 8-12;
- Printable PDF of student record alone for Grades PK-7;
- Printable PDF of high school transcript only Available *in Phase 3;*
- Tracking Details by Transaction;
- Activity Summary by Time Periods (day, week, month, quarter, year);
- Activity Summary by Specific Date;
- Activity Summary by Destination;
- Activity Summary by Status Type Available *in Phase 3;*
- Transaction List by Student;
- Top 10 Record/Transcript Sources;
- Top 10 Record/Transcript Destinations;
- Top 10 Request Sources; and
- Top 10 Request Destinations.

Additional printable screens or views available in TREx include:

- Printable example of XML extract file;
- Printable screen listing error messages from Validation Tool for validation of XML schema;

- Printable screen listing validation warnings for minimum data for student record;
- Printable screen listing validation warnings for recommended data for student record;
- Printable screen listing validation warnings for minimum data for an interim high school transcript;
- Printable screen listing validation warnings for recommended data for an interim high school transcript;
- Printable screen listing validation warnings for minimum data for a final high school transcript; and
- Printable screen listing validation warnings for recommended data for a final high school transcript.

Additionally, TREx allows campuses and districts to access user-initiated data reports.

For more information on TREx functionality, you may access the TREx Users' Guide from the project web site:
http://tea.texas.gov/Reports_and_Data/Data_Submission/Texas_Records_Exchange_(TREx)/TREx_Training/

SECTION 3 - DATA ELEMENTS AND CODE TABLES

Section 3

3.1 Introduction

TREx is a web-based application using an Extensible Markup Language (XML) schema, which is a defined structure based on standard tag-based formatting instructions. XML applications work with a schema to allow institutions to transfer data in a format (extract file) that will be understood between varying applications.

An XML schema is comprised of elements, also known as data elements. Elements can be blank, required, or optional as specified by the schema. Elements also can be repeated if declared in the schema. An example of this type of data element is a course grade. Other elements can be limited to a single instance by the schema. An example of this type of data element is the student's name.

3.2 Data Elements

Data elements that are shown as coded, refer to enumerated values for data types within the schema, which is like using a code table. These are included in or defined as part of an XML Simple Type. To reuse common data elements (such as Address, City, StateProvince and PostalCode), simple types are grouped within a Complex Type. A data element is further defined by the related complex type within the schema.

A legend of the information found on each data element definition follows:

Information	Description
Common Name	Common name of the element, many of which follow PEIMS and AAR standards
XML Name	XML name or tag for the data element as found in the XML schema
Complex Type	Name of the related XML complex type as found in the XML schema
Date Issued	Date the new data element was created and added to the data standards. This date is populated with the next published version date of the data standards. *Ex. DS updated 3/12/21 but publish date is 7/1/2021, the date entered would be 7/1/2021.* *Note: No further updates are required to this field after initial completion. Do not complete "Date Updated" field when initially completing this field.*

Information	Description
Date Updated	Date the data element is being updated because of a change. This date is populated with the next published version date of the data standards. *Ex. DS updated 3/12/21 but publish date is 7/1/2021, the date entered would be 7/1/2021.*
Definition	Meaning of the data element
Special Instructions	Additional information or edit criteria for the data element, when applicable
Element ID	Unique ID assigned to the TREx data element and formatted as TE---. (Reference to PEIMS data element number in the form "E----"is included if applicable.)
Code Table ID	Unique ID assigned to the TREx code table and formatted as TC--. (Reference to a PEIMS code table that includes the same codes for this data element in the form "C----"is included if applicable.)
Required	Indication whether the field is required or optional • Yes - the element is required; if the requirement is only for specific grade levels, this is noted; NA may be entered if data are not available/applicable • No - the element is optional and may be left blank unless specified otherwise in an edit or validation rule *Note: If a field is shown as not required but data are available and relevant to the accuracy and completeness of the student record or transcript, it is the responsibility of the campus to include these data. Examples include indicators for ESL, Bilingual, GT, CTE, At Risk, Title I Part A, Special Education, IEP, Personal Graduation Plan, Migrant, and Homeless.*
Domain of Values	The acceptable values for the data element
Applicable Record	Record type on which the data element is located, i.e., student record and/or AAR-transcript.
Length	Length of the data element in characters

<table>
<tr><th>Information</th><th>Description</th></tr>
<tr><td>Type</td><td>A data element is specified as one of the following:
NUMERIC
• value must be numeric characters
• value cannot be negative
TEXT
• value may be alpha-numeric characters
• alpha characters may be upper and/or lower case
• may include any of the following characters, in addition to the space character:
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz01 23456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
• may not include the following characters: \ { } [ ] |
CODED
• if a value is required, it may not contain blanks
• corresponds to a table in Section 3 of this manual
DATE
• YMD Type – date is formatted as yyyy-mm-dd and includes year, month and day
• YM Type – date is formated as yyyy-mm and includes year and month only
DECIMAL
• value may be numeric characters and decimal point only
• decimal precision is required</td></tr>
<tr><td>Pattern</td><td>Symbols found in Pattern are as follows:
<table>
<tr><th>Symbol</th><th>Restriction on Value</th></tr>
<tr><td>*</td><td>any of the characters accepted in the name field data type</td></tr>
<tr><td>.</td><td>decimal point</td></tr>
<tr><td>...</td><td>pattern continues without change</td></tr>
<tr><td>#</td><td>numeric characters "0" through "9"</td></tr>
<tr><td>mm</td><td>month</td></tr>
<tr><td>dd</td><td>day</td></tr>
<tr><td>yyyy</td><td>year</td></tr>
</table></td></tr>
</table>

3.3 TREx Code Tables

Data elements that are shown as **coded** are included in or defined as part of an XML Simple Type. To reuse common data elements (such as Address, City, StateProvince and PostalCode), simple types are grouped under a Complex Type. A data element is further defined by the related complex type within the schema.

Following is a legend for the information found in each code table.

Information	Description
Table ID	TREx unique Code Table ID number. If a related PEIMS Table exists, it is shown in parentheses.
Name	Common name of the coded data
XML Name	The XML name or tag as shown in the schema
Simple Type & Applicable Record	Simple Type association as shown in the schema and indication of data relationship to Student Record and/or AAR Transcript
Date Issued	Date the new code table was created and added to the data standards. This date is populated with the next published version date of the data standards. *Ex. DS updated 3/12/21 but publish date is 7/1/2021, the date entered would be 7/1/2021.* *Note: No further updates are required to this field after initial completion. Do not complete "Date Updated" field when initially completing this field.*
Date Updated	Date the data element is being updated because of a change. This date is populated with the next published version date of the data standards. *Ex. DS updated 3/12/21 but publish date is 7/1/2021, the date entered would be 7/1/2021.*
Code	A string of characters that represent the translation
Translation	Meaning of the code values

Note: In this document, the code table is either appended to the data element table or it is at the bottom of the document.

3.4 Data Elements and Code Tables

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

A

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ACADEMIC-YEAR	SchoolYear	AcademicSessionType		
Definition				
ACADEMIC-YEAR indicates a school year, for example 2007-2008. Based on the related complex type, this can be either the current school year or the school year in which coursework was completed by the student.				
Special Instructions				
• Include a dash between the two academic years. • May be used for current or past academic years. • On a transcript, the school year should appear by Campus Awarding Credit or by each course credit awarded. • This data element may be repeated as needed.				
Data Specifications				
Element ID	**Code Table ID**	**Required?**	**Domain of Values**	
TE001		Yes	0-9 and dash (-)	
Applicable Record	**Length**	**Type**	**Pattern**	
Student Record AAR-Transcript	9	TEXT	####-####	

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ADDITIONAL-TEST-NAME	AdditionalTestName	AssessmentType		
Definition				
ADDITIONAL-TEST-NAME is used to identify any test that is not included in the standard assessment code table TC01. For example, ADDITIONAL-TEST-NAME can be used to denote the Gifted and Talented profile.				

Special Instructions			
May include any of the following characters, in addition to the space character: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; " ' , . / < > ? May not include the following characters: \ { } [ ] | If ADDITIONAL-TEST-NAME is provided, then TestName must be blank within each Assessment. If ADDITIONAL-TEST-NAME is provided, then the TestDate and TestScore or TestCode are required.			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE085		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	60	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ADDRESS	Address	SchoolType AddressType		
Definition				
ADDRESS indicates the street address information for the student or campus address. For a campus, this address also may be a post office box.				
Data Specifications				
Element ID	**Code Table ID**	**Required?**	**Domain of Values**	
TE002		No	AddressType	
Applicable Record	**Length**	**Type**	**Pattern**	
Student Record AAR-Transcript	50	TEXT	*...	

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ADVANCED-MEASURE	AdvancedMeasure	Distinguished Achievements		
Definition				
ADVANCED-MEASURE is a code corresponding to one of the six measures described in the 2009-2010 AAR Minimum Standards 1.13(k) and in table TC29. In order to be recognized as part of the Distinguished Achievements Program – Advanced High School Program, a student must achieve any combination of four advanced measures as defined in TAC §74.13. The measures must focus on demonstrated student performance at the college or professional level.				

Special Instructions
Original research/projects may not be used for more than two of the four advanced measures. Qualifying PSAT score may only be used once.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE096	TC29	No	
Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	1	Text	*

Code Table ID	Code Table Name	XML Name	Date Issued	Date Updated
TC29	ADVANCED-MEASURE	AdvancedMeasure		

Code	Translation
A	Original research/project
B	AP score 3 or above
C	IB score 4 or above
D	Qualifying PSAT score
E	College course - 3.0 or higher
F	Articulated course - 3.0 or higher

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ALTERNATIVE-LANGUAGE-PROGRAM-CODE	AlternativeLanguage	SpecialProgramsType		

Definition
ALTERNATIVE-LANGUAGE-PROGRAM-CODE indicates the type of alternative language program participated in by the student. An alternative language program must be approved by the Texas Education Agency (TEA) due to the LEAs submission of a bilingual education exception and/or English as a second language (ESL) waiver for the current school year. (See 19 TAC §89.1207)

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE125	TC41	No	

(PEIMS: E1642)	(PEIMS: C221)		
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	#...

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC41	ALTERNATIVE-LANGUAGE-PROGRAM	AlternativeLanguage	AlternativeLanguageType Student Record		

Code	Translation
00	Student does not participate in the alternative language program.
01	**Alternative Bilingual Language Program** The LEA is implementing an alternative bilingual language program approved by the Texas Education Agency due to the submission of a bilingual education exception for the current school year, per 19 TAC §89.1207.
02	**Alternative ESL Language Program** The LEA is implementing an alternative ESL language program approved by the Texas Education Agency due to the submission of an ESL waiver for the current school year, per 19 TAC §89.1207.

Common Name	XML Name	Complex Type	Date Issued	Date Updated
AMERICAN-INDIAN-ALASKA NATIVE	AmericanIndianAlaskaNativeCode	EthnicityType		

Definition

AMERICAN-INDIAN-ALASKA NATIVE. A person that has origins in any of the original peoples of North and South America (including Central America), and who maintains a tribal affiliation or community attachment.

Special Instructions

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE089 (PEIMS: E1059)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ARTS-AND-HUMANITIES-ENDORSEMENT-INDICATOR-CODE	ArtsEndorsementCode	AcademicStatusType		

Definition
ARTS-AND-HUMANITIES-ENDORSEMENT-INDICATOR-CODE indicates whether a student is currently enrolled in (pursuing) or has successfully completed an Arts and Humanities Endorsement.

Special Instructions
No Endorsement may be selected for Students graduating in the 2013-2014 school year (Graduation Program Type code 33). An Endorsement may not be selected if the FHSP-PARTICIPANT-CODE is 0. A student in the Distinguished Level Achievement Plan, must have at least one endorsement. More than one endorsement is allowed.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE108 (PEIMS: E1547)	TC35 (PEIMS: C199)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASIAN	AsianCode	Ethnicity Type		

Definition
ASIAN. A person that has origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Special Instructions

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE090 (PEIMS: E1060)	TC16 (PEIMS: C088)	No	0, 1

Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSESSMENT-DATE	TestDate	AssessmentType		

Definition

ASSESSMENT-DATE is the date (month and year) on which an assessment instrument or test was taken by the student. (This is also known as the Administration Date.)

Special Instructions

If the assessment date is included, then a test name and either a score or score code should be present.
Exit-level TAKS or STAAR® EOC data are required for the high school transcript.
For STAAR® EOC, mm value 13 indicates Fall, 15 indicates Spring and 16 indicates Summer testing windows.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE003		No	yyyy = 1957-2039 mm = 01-16

Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	7	DATE	yyyy-mm

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSESSMENT-DATE-EXIT-REQUIREMENT-MET	ExitRequirementMetDate	Assessment Type		

Definition

ASSESSMENT-DATE-EXIT-REQUIREMENT-MET is the date (month and year) the student met the graduation requirement on each of the TAKS exit exams.

Special Instructions

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE095		No	yyyy = 1957-2039 mm = 01-12
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	7	DATE	yyyy-mm

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSESSMENT-GRADE-LEVEL	TestLevel	AssessmentType		

Definition
ASSESSMENT-GRADE LEVEL is the grade level associated with the Assessment taken by the student.
Special Instructions
Include only the most recent assessment tests taken. This data element may be repeated for each assessment.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE083	TC12 (PEIMS: C050)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	2	CODED	##

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSESSMENT-NAME	TestName	AssessmentType		

Definition
ASSESSMENT-NAME is the name of the assessment instrument or test taken by the student.
Special Instructions
If an assessment date and score are present, then the test name is required to be entered as well. If assessment name is provided, then the test date and test score or test code are required. This data element may be repeated for each assessment. If assessment name is provided, then AdditionalTestName must be blank within each assessment.

Exit-level TAKS and STAAR EOC data appears on the student record, and will be transmitted electronically to colleges and universities through SPEEDE if provided.
House Bill 5 changed the way English I and English II assessments will be administered beginning in the 2014 administration year. In the first two years of the STAAR EOC administration, there were separate assessments for the Reading and Writing components.

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE004	TC01	No	00 – zz (excluding 41-52 and 71-76)
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	##

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC01	ASSESSMENT-NAME	TestName	TestNameType Student Record AAR-Transcript		

Code	Translation
01	Texas Primary Reading Inventory (Grades K-2)
02	El Inventario de Lectura en Espanol de Tejas (Grades K-2)
03	Reading Proficiency Test in English for LEP Students (Grades 3-5)
04	TAKS in Spanish (Grades 3-6)
05	TAKS Reading (Grades 3-9)
06	TAKS Mathematics (Grades 3-10)
07	TAKS Writing (Grades 4 and 7)
08	TAKS Science (Grades 5 and 10)
09	TAKS English Language Arts (Grade 10)
10	TAKS Social Studies (Grades 8 and 10)
11	TAKS Exit Level Mathematics
12	TAKS Exit Level Science
13	TAKS Exit Level Language Arts
14	TAKS Exit Level Social Studies
15	State-Developed Alternative Assessment
16	TELPAS Writing (Grades K-12)
17	TELPAS Speaking (Grades K-12)
18	TELPAS Listening (Grades K-12)
19	TAKS (Accommodated) Reading (Grades 3-9)
20	TAKS (Accommodated) Mathematics (Grades 3-10)

21	TAKS (Accommodated) Writing (Grades 4, 7)
22	TAKS (Accommodated) Science (Grades 5, 8, 10)
23	TAKS (Accommodated) English Language Arts (Grade 10)
24	TAKS (Accommodated) Social Studies (Grades 8, 10)
25	TAKS (Accommodated) Exit Level Mathematics
26	TAKS (Accommodated) Exit Level Science
27	TAKS (Accommodated) Exit Level English Language Arts
28	TAKS (Accommodated) Exit Level Social Studies
29	TAKS-M Reading (Grades 3-9)
30	TAKS-M Mathematics (Grades 3-11)
31	TAKS-M Writing (Grades 4, 7)
32	TAKS-M Science (Grades 5, 8, 10, 11)
33	TAKS-M English Language Arts (Grades 10, 11)
34	TAKS-M Social Studies (Grades 8, 10, 11)
35	TAKS-Alt Reading (Grades 3-9)
36	TAKS-Alt Mathematics (Grades 3-11)
37	TAKS-Alt Writing (Grades 4, 7)
38	TAKS-Alt Science (Grades 5, 8 , 10,11)
39	TAKS-Alt English Language Arts (Grades 10, 11)
40	TAKS-Alt Social Studies (Grades 8, 10, 11)
41	EOC Algebra I - Deprecated, use code E6
42	EOC Geometry - Deprecated, use code E7
43	EOC Biology - Deprecated, use code E9
44	EOC Chemistry - Deprecated, use code EA
45	EOC U.S. History - Deprecated, use code EC
46	EOC Physics - Deprecated, use code EB
47	EOC World Geography - Deprecated, use code EF
48	EOC English I - Deprecated, use code H0
49	EOC Algebra II - Deprecated, use code E8
50	EOC English II - Deprecated, use code H1
51	EOC World History - Deprecated, use code ED
52	EOC English III - Deprecated, use code H2
53	Linguistically Accommodated Testing (LAT) TAKS Reading (Grades 3-8)
54	Spanish-version LAT TAKS Reading (Grades 3-5)
55	Spanish-version TAKS Mathematics (Grades 3-5)
56	LAT TAKS Mathematics (Grades 3-8, 10)
57	Spanish-version LAT TAKS Mathematics (Grades 3-5)
58	Spanish-version TAKS Writing (Grade 4)
59	Spanish-version TAKS Science (Grade 5)
60	LAT TAKS Science (Grades 5, 8, 10)

61	Spanish-version LAT TAKS Science (Grade 5)
62	LAT TAKS English Language Arts (Grade 10)
63	Spanish-version TAKS (Accommodated) Reading (Grades 3-5)
64	Spanish-version TAKS (Accommodated) Mathematics (Grades 3-5)
65	Spanish-version TAKS (Accommodated) Writing (Grade 4)
66	Spanish-version TAKS (Accommodated) Science (Grade 5)
67	LAT TAKS-M Reading (Grades 3-8)
68	LAT TAKS-M Mathematics (Grades 3-8, 10)
69	LAT TAKS-M Science (Grades 5, 8, 10)
70	LAT TAKS-M English Language Arts (Grade 10)
71	EOC English I Reading - Deprecated, use code E0
72	EOC English I Writing - Deprecated, use code E1
73	EOC English II Reading - Deprecated, use code E2
74	EOC English II Writing - Deprecated, use code E3
75	EOC English III Reading - Deprecated, use code E4
76	EOC English III Writing - Deprecated, use code E5
77	TELPAS Reading (Grades K-12)
78	TAKS Exit Level Mathematics—Substitution
79	TAKS Exit Level Science—Substitution
80	TAKS Exit Level Language Arts—Substitution
81	TAKS Exit Level Social Studies—Substitution
	STAAR®
A0	Grade 3 English Reading
A1	Grade 3 English Mathematics
A2	Grade 3 Spanish Reading
A3	Grade 3 Spanish Mathematics
A4	Grade 4 English Reading
A5	Grade 4 English Mathematics
A6	Grade 4 English Writing
A7	Grade 4 Spanish Reading
A8	Grade 4 Spanish Mathematics
A9	Grade 4 Spanish Writing
AA	Grade 5 English Reading
AB	Grade 5 English Mathematics
AC	Grade 5 English Science
AD	Grade 5 Spanish Reading
AE	Grade 5 Spanish Mathematics
AF	Grade 5 Spanish Science
AG	Grade 6 Reading
AH	Grade 6 Mathematics

AJ	Grade 7 Reading
AK	Grade 7 Mathematics
AL	Grade 7 Writing
AM	Grade 8 Reading
AN	Grade 8 Mathematics
AP	Grade 8 Science
AQ	Grade 8 Social Studies
	STAAR® L
B0	Grade 3 Mathematics (STAAR L)
B1	Grade 4 Mathematics (STAAR L)
B2	Grade 5 Mathematics (STAAR L)
B3	Grade 5 Science (STAAR L)
B4	Grade 6 Mathematics (STAAR L)
B5	Grade 7 Mathematics (STAAR L)
B6	Grade 8 Mathematics (STAAR L)
B7	Grade 8 Science (STAAR L)
B8	Grade 8 Social Studies (STAAR L)
	STAAR® Modified
C0	Grade 3 Reading (Modified)
C1	Grade 3 Mathematics (Modified)
C2	Grade 4 Reading (Modified)
C3	Grade 4 Mathematics (Modified)
C4	Grade 4 Writing (Modified)
C5	Grade 5 Reading (Modified)
C6	Grade 5 Mathematics (Modified)
C7	Grade 5 Science (Modified)
C8	Grade 6 Reading (Modified)
C9	Grade 6 Mathematics (Modified)
CA	Grade 7 Reading (Modified)
CB	Grade 7 Mathematics (Modified)
CC	Grade 7 Writing (Modified)
CD	Grade 8 Reading (Modified)
CE	Grade 8 Mathematics (Modified)
CF	Grade 8 Science (Modified)
CG	Grade 8 Social Studies (Modified)
	STAAR® Alternate
D0	Grade 3 Reading (Alternate)
D1	Grade 3 Mathematics (Alternate)
D2	Grade 4 Reading (Alternate)
D3	Grade 4 Mathematics (Alternate)

D4	Grade 4 Writing (Alternate)
D5	Grade 5 Reading (Alternate)
D6	Grade 5 Mathematics (Alternate)
D7	Grade 5 Science (Alternate)
D8	Grade 6 Reading (Alternate)
D9	Grade 6 Mathematics (Alternate)
DA	Grade 7 Reading (Alternate)
DB	Grade 7 Mathematics (Alternate)
DC	Grade 7 Writing (Alternate)
DD	Grade 8 Reading (Alternate)
DE	Grade 8 Mathematics (Alternate)
DF	Grade 8 Science (Alternate)
DG	Grade 8 Social Studies (Alternate)
	EOC STAAR®
~~E0~~	~~English I Reading (EOC)~~
~~E1~~	~~English I Writing (EOC)~~
~~E2~~	~~English II Reading (EOC)~~
~~E3~~	~~English II Writing (EOC)~~
~~E4~~	~~English III Reading (EOC)~~
~~E5~~	~~English III Writing (EOC)~~
E6	Algebra I (EOC)
~~E7~~	~~Geometry (EOC)~~
~~E8~~	~~Algebra II (EOC)~~
E9	Biology (EOC)
~~EA~~	~~Chemistry (EOC)~~
~~EB~~	~~Physics (EOC)~~
EC	U.S. History (EOC)
~~ED~~	~~World History (EOC)~~
~~EF~~	~~World Geography (EOC)~~
EG	English I (EOC)
EH	English II (EOC)
EJ	English III (EOC)
	EOC STAAR® L
F0	Algebra I (EOC, STAAR L)
~~F1~~	~~Geometry (EOC, STAAR L)~~
~~F2~~	~~Algebra II (EOC, STAAR L)~~
F3	Biology (EOC, STAAR L)
~~F4~~	~~Chemistry (EOC, STAAR L)~~
~~F5~~	~~Physics (EOC, STAAR L)~~
F6	U.S. History (EOC, STAAR L)

~~F7~~	~~World History (EOC, STAAR L)~~
~~F8~~	~~World Geography (EOC, STAAR L)~~
	STAAR® EOC Modified
~~G0~~	~~English I Reading (EOC, Modified)~~
~~G1~~	~~English I Writing (EOC, Modified)~~
~~G2~~	~~English II Reading (EOC, Modified)~~
~~G3~~	~~English II Writing (EOC, Modified)~~
~~G4~~	~~English III Reading (EOC, Modified)~~
~~G5~~	~~English III Writing (EOC, Modified)~~
G6	Algebra I (EOC, Modified)
~~G7~~	~~Geometry (EOC, Modified)~~
G8	Biology (EOC, Modified)
G9	U.S. History (EOC, Modified)
~~GA~~	~~World History (EOC, Modified)~~
~~GB~~	~~World Geography (EOC, Modified)~~
GC	English I (EOC, Modified)
GD	English II (EOC, Modified)
	STAAR® EOC Alternate
H0	English I (EOC, Alternate)
H1	English II (EOC, Alternate)
~~H2~~	~~English III (EOC, Alternate)~~
H3	Algebra I (EOC, Alternate)
~~H4~~	~~Geometry (EOC, Alternate)~~
H5	Biology (EOC, Alternate)
H6	U.S. History (EOC, Alternate)
~~H7~~	~~World History (EOC, Alternate)~~
~~H8~~	~~World Geography (EOC, Alternate)~~
	STAAR Alternate 2
J0	English I (EOC, Alternate)
J1	English II (EOC, Alternate)
J2	Algebra I (EOC, Alternate)
J3	Biology (EOC, Alternate)
J4	U.S. History (EOC, Alternate)
JA	Grade 3 Reading (Alternate 2)
JB	Grade 3 Mathematics (Alternate 2)
JC	Grade 4 Reading (Alternate 2)
JD	Grade 4 Mathematics (Alternate 2)
JE	Grade 4 Writing (Alternate 2)
JF	Grade 5 Reading (Alternate 2)
JG	Grade 5 Mathematics (Alternate 2)

JH	Grade 5 Science (Alternate 2)
JJ	Grade 6 Reading (Alternate 2)
JK	Grade 6 Mathematics (Alternate 2)
JL	Grade 7 Reading (Alternate 2)
JM	Grade 7 Mathematics (Alternate 2)
JN	Grade 7 Writing (Alternate 2)
JP	Grade 8 Reading (Alternate 2)
JQ	Grade 8 Mathematics (Alternate 2)
JR	Grade 8 Science (Alternate 2)
JS	Grade 8 Social Studies (Alternate 2)
	STAAR A
K0	English I (EOC, Alternate)
K1	English II (EOC, Alternate)
K2	Algebra I (EOC, Alternate)
K3	Biology (EOC, Alternate)
K4	U.S. History (EOC, Alternate)
KA	Grade 3 Reading (STAAR A)
KB	Grade 3 Mathematics (STAAR A)
KC	Grade 4 Reading (STAAR A)
KD	Grade 4 Mathematics (STAAR A)
KE	Grade 4 Writing (STAAR A)
KF	Grade 5 Reading (STAAR A)
KG	Grade 5 Mathematics (STAAR A)
KH	Grade 5 Science (STAAR A)
KJ	Grade 6 Reading (STAAR A)
KK	Grade 6 Mathematics (STAAR A)
KL	Grade 7 Reading (STAAR A)
KM	Grade 7 Mathematics (STAAR A)
KN	Grade 7 Writing (STAAR A)
KP	Grade 8 Reading (STAAR A)
KQ	Grade 8 Mathematics (STAAR A)
KR	Grade 8 Science (STAAR A)
KS	Grade 8 Social Studies (STAAR A)

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSESSMENT-SCORE	TestScore	AssessmentType		
Definition				
ASSESSMENT-SCORE is the scale score earned by the student on the assessment instrument or test.				

Special Instructions
For TAKS tests, include the actual (scale) scores and not an asterisk. For lower grade levels if only a mastery indicator is available, code Y if Mastery Indicator = 1. Code N if mastery indicator = 0. For elementary grade levels, if only the mastery indicator is available, code Y if Mastery Indicator = 1. Code N if mastery indicator = 0. For TAKS-Alt assessments where Score code = G and no scaled scored was received from Pearson, code Y if Mastery Indicator = 1. Code N if mastery indicator = 0. Exit-level TAKS and STAAR EOC data appear on the student record and will be transmitted to colleges and universities through SPEEDE if provided. Scores will not appear on the printed AAR. If assessment score is provided, then the test name, test date and STAAR Performance Level are required. This data element may be repeated for each assessment. May include any of the following characters, in addition to the space character: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; " ' , . / < > ? May not include the following characters: \ { } [ ] |

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE005		No	
Applicable Record	Length	Type	Pattern
Student Record	6	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSESSMENT-SCORE-CODE	TestCode	AssessmentType		

Definition
ASSESSMENT-SCORE-CODE is an explanation or notation related to the score earned by the student for the assessment instrument or test. If assessment score code is provided, then the test name and test date are required. This data element may be repeated for each assessment.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE006	TC02	No	
Applicable Record	Length	Type	Pattern
Student Record	1	CODED	*

Table ID	Name	XML Name	Simple Type

TC02	ASSESSMENT-SCORE-CODE	TestCode	TestCodeType

Code	Translation
A	Absent
B	Score code defaulted to B (Reading, grades K-1)
C	Student did not take paper-version reading test and an online-version reading test for student could not be matched to paper-version record.
D	No information available for this subject
E	Extenuating Circumstances, do not score (Reading, grades K-1)
G	Student Information provided from TAKS-Alt
I	TAKS Inclusive test was administered
L	Student is LEP-exempt
M	Medical Exception
N	No Authentic Academic Response
O	Other
P	Previously Met Standards
Q	Student did not take TAKS Reading test; do not score
R	ARD Committee determined TAKS Reading is not appropriate for student
S	Student Test was Scored
T	State-approved alternate assessment administered instead of TAKS Reading
W	Parental Waiver
X	Student is ARD-exempt; do not score
Y	Student did not take English-version Reading test; do not score
Z	Student did not take Spanish-version Reading test; do not score
*	No information available for this subject

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSESSMENT-SUBTEST	SubTestName	AssessmentSubTestType		

Definition

ASSESSMENT-SUBTEST is the name of any subtest that is part of an assessment instrument.

Special Instructions

This data element may be repeated as needed or not included.
An example of this type of assessment subtest includes the TAKS Writing subscore of the TAKS Exit Level Language Arts assessment.
May include any of the following characters, in addition to the space character:
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
May not include the following characters: \ { } [ ] |

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE007		No	
Applicable Record	Length	Type	Pattern
Student Record	60	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSESSMENT-SUBTEST-SCORE	SubTestScore	AssessmentSubTestType		

Definition

ASSESSMENT-SUBTEST-SCORE is the scale score earned by the student on any subtest that is part of an assessment instrument.

Special Instructions

For TAKS tests, include the actual (scale) scores and not an asterisk.
Exit-level TAKS and STAAR EOC data appear on the student record and will be transmitted electronically to colleges and universities through SPEEDE if provided.
If ASSESSMENT-SUBTEST-SCORE is provided, then the assessment subtest name and test date are required. This data element may be repeated for each assessment.
May include any of the following characters, in addition to the space character:
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; " ' , . / < > ?
May not include the following characters: \ { } [ ] |

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE086		No	
Applicable Record	Length	Type	Pattern
Student Record	6	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ASSOCIATE-DEGREE-INDICATOR-CODE	AssociateDegree	AcademicStatusType		

Definition

ASSOCIATE-DEGREE-INDICATOR-CODE indicates that the student earned an associate degree prior to graduation from high school.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE119 (PEIMS: E1596)	TC16 (PEIMS: C088)	No	
Applicable Record	Length	Type	Pattern
Student Record	1	CODED	*

Common Name	XML Name	Complex Type	Date Issued	Date Updated
AT-RISK-INDICATOR	AtRisk	SpecialProgramsType		12/01/2021

Definition

AT-RISK-INDICATOR-CODE indicates whether a student is currently identified as at-risk of dropping out of school using state-defined criteria only (TEC §29.081, Compensatory and Accelerated Instruction).
A student at-risk of dropping out of school is under 26 years of age and who:

1. is in prekindergarten, kindergarten, or grade 1, 2, or 3 and did not perform satisfactorily on a readiness test or assessment instrument administered during the current school year;
2. is in grade 7, 8, 9, 10, 11, or 12 and did not maintain an average equivalent to 70 on a scale of 100 in two or more subjects in the foundation curriculum during a semester in the preceding or current school year or is not maintaining such an average in two or more subjects in the foundation curriculum in the current semester;
3. was not advanced from one grade level to the next for one or more school years; (Note: From 2010-2011 forward, TEC 29.081 (d-1) excludes from this criteria prekindergarten or kindergarten students who were not advanced to the next grade level because of a documented request by the student's parent.)
4. did not perform satisfactorily on an assessment instrument administered to the student under TEC Subchapter B, Chapter 39, and who has not in the previous or current school year subsequently performed on that instrument or another appropriate instrument at a level equal to at least 110 percent of the level of satisfactory performance on that instrument;
5. is pregnant or is a parent;
6. has been placed in an alternative education program in accordance with TEC §37.006 during the preceding or current school year;
7. has been expelled in accordance with TEC §37.007 during the preceding or current school year;
8. is currently on parole, probation, deferred prosecution, or other conditional release;
9. was previously reported through the Public Education Information Management System (PEIMS) to have dropped out of school;

10. is an emergent bilingual student, as defined by TEC §29.052;
11. is in the custody or care of the Department of Protective and Regulatory Services or has, during the current school year, been referred to the department by a school official, officer of the juvenile court, or law enforcement official;
12. is homeless, as defined NCLB, Title X, Part C, Section 725(2), the term "homeless children and youths", and its subsequent amendments;
13. resided in the preceding school year or resides in the current school year in a residential placement facility in the district, including a detention facility, substance abuse treatment facility, emergency shelter, psychiatric hospital, halfway house, or foster group home; or

14. has been incarcerated or has a parent or guardian who has been incarcerated, within the lifetime of the student, in a penal institution as defined by Section 1.07, Penal Code.

or, regardless of the student's age, each student who participates in an adult education program provided under a high school diploma and industry certification charter school program under Section 29.259.

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE008 (PEIMS: E0919)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

B

Common Name	XML Name	Complex Type	Date Issued	Date Updated
BILINGUAL-INDICATOR	Bilingual	SpecialProgramsType		12/01/2021

Definition

BILINGUAL-INDICATOR indicates whether the student is participating in a state-approved bilingual education program which is a full-time program of dual-language instruction through the TEKS in the content areas (mathematics, science, health, and social studies) in English and the primary language of emergent bilingual (EB)/English learner **(EL)** students and also for carefully structured and sequenced mastery of English cognitive academic language development. (See 19 TAC §89.1210(c).)

Special Instructions

The acceptable values for Bilingual Indicator are 0, 2, 3, 4 or 5. Code 1 should not be used after August 31, 2008. It is included for historical compatibility.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE009 (PEIMS: E1042)	TC26 (PEIMS: C175)	No	0, 2, 3, 4, 5
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type	Date Issued	Date Updated
TC26 (C175)	BILINGUAL-PROGRAM-TYPE-CODE	Bilingual	BilingualType		12/01/2021

Code	Translation
0	Student does not participate in the bilingual education program
2	Transitional Bilingual/Early Exit: A bilingual program model in which students identified as Emergent Bilingual (EB) /English learners (EL) are served in both English and another language and are prepared to meet reclassification criteria to be successful in English-only instruction not earlier than two or later than five years after the student enrolls in school. Instruction in this program is

	delivered by a teacher appropriately certified in bilingual education under TEC, §29.061(b)(1), for the assigned grade level and content area.
3	Transitional Bilingual/Late Exit: A bilingual program model in which students identified as Emergent Bilingual (EB) /English learners (EL) are served in both English and another language and are prepared to meet reclassification criteria to be successful in English-only instruction not earlier than six or later than seven years after the student enrolls in school. Instruction in this program is delivered by a teacher appropriately certified in bilingual education under TEC, §29.061(b)(2), for the assigned grade level and content area.
4	Dual Language Immersion/Two-Way: A bilingual/biliteracy program model in which students identified as Emergent Bilingual (EB) /English learners (EL) are integrated with students proficient in English and are served in both English and another language and are prepared to meet reclassification criteria in order to be successful in English-only instruction not earlier than six or later than seven years after the student enrolls in school. Instruction provided in a language other than English in this program model is delivered by a teacher appropriately certified in bilingual education under TEC, §29.061, for the assigned grade level and content area. Instruction provided in English in this program model may be delivered either by a teacher appropriately certified in bilingual education or by a different teacher certified in ESL in accordance with TEC, §29.061, for the assigned grade level and content area.
5	Dual Language Immersion/One-Way: A bilingual/biliteracy program model in which students identified as Emergent Bilingual (EB) /English learners (EL) are served in both English and another language and are prepared to meet reclassification criteria in order to be successful in English-only instruction not earlier than six or later than seven years after the student enrolls in school. Instruction provided in a language other than English in this program model is delivered by a teacher appropriately certified in bilingual education under TEC, §29.061. Instruction provided in English in this program model may be delivered either by a teacher appropriately certified in bilingual education or by a different teacher certified in ESL in accordance with TEC, §29.061.

Common Name	XML Name	Complex Type	Date Issued	Date Updated

BLACK-AFRICAN-AMERICAN	BlackAfricanAmericanCode	Ethnicity Type		Ethnicity Type

Definition
BLACK-AFRICAN-AMERICAN. A person that has origins in any of the black racial groups of Africa.
Special Instructions

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE091 (PEIMS: E1061)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
BUSINESS-AND-INDUSTRY-ENDORSEMENT-INDICATOR-CODE	BusinessEndorsementCode	AcademicStatusType		

Definition
BUSINESS-AND-INDUSTRY-ENDORSEMENT-INDICATOR-CODE indicates whether a student is currently enrolled in (pursuing) or has successfully completed a Business and Industry Endorsement
Special Instructions
No Endorsement may be selected for Students graduating in the 2013-2014 school year (Graduation Program Type code 33). An Endorsement may not be selected if the FHSP-PARTICIPANT-CODE is 0. A student in the Distinguished Level Achievement Plan, must have at least one endorsement. More than one endorsement is allowed.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE106 (PEIMS: E1545)	TC35 (PEIMS: C199)	No	

Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	1	CODED	#

C

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CAMPUS-AWARDING-CREDIT	CreditCampus	CourseType		

Definition

CAMPUS-AWARDING-CREDIT indicates the TEA- assigned CAMPUS ID of the Texas public school confirming and awarding credit for coursework completed at a non-public school or a school outside of Texas.

Special Instructions

Per "Revised Minimum Standards for the Achievement Record-May 2004"
Section 1.15 Record of Course (a) Overview page 8 – "The receiving school district evaluates the transcript and determines the translation of the student's grades and courses to the standard utilized in the receiving Texas district (19 TAC §74.26(a)(2))."
Section 1.15 Record of Course (f) (Credit) page 11 – "When a student transfers after a semester or full year is completed, the receiving district must honor credits already awarded by the sending Texas district/charter. Courses completed in other states or countries that cannot be generally matched with Texas courses may be granted local credit."
The only acceptable value is nine characters in a sequence with each character in a range from 0 to 9. Declared as a TEXT data type to allow for zeros in the first position.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE080		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	9	TEXT	#########

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CAMPUS-FAX	Fax	SchoolType PhoneNumberGroup		

Definition

CAMPUS-FAX is the fax number, including area code, of the campus in which the student was last enrolled.
Special Instructions
Preferred format is numeric only but alphanumeric is permitted in the event an extension needs to be included. The first three digits should represent the area code. Any of the following characters, including the space character, are valid: EXText0123456789 # ( ) -

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE010		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	20	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CAMPUS-ID	SchoolID	SchoolType		

Definition
CAMPUS-ID indicates the unique campus identification number registered with TEA.

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE011 (PEIMS: E0266)		Yes	0-9
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	9	TEXT	#########

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CAMPUS-NAME	SchoolName	SchoolType		

Definition
CAMPUS-NAME identifies the name of the campus registered with TEA.
Preferred format is numeric only but alpha-numeric is permitted in the event an extension needs to be included. First three digits should represent the area code.
Special Instructions

May include any of the following characters, in addition to the space character: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; " ' , . / < > ? May not include the following characters: \ { } [ ] |			
Element ID	Code Table ID	Required?	Domain of Values
TE012 (PEIMS: E0267)		Yes	
Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	34	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CAMPUS-PHONE	PhoneNumber	SchoolType PhoneNumberGroup		
Definition				
CAMPUS-PHONE is the telephone number of the campus in which the student was or is enrolled. This data element begins with the area code.				
Special Instructions				
Preferred format is numeric only but alpha-numeric is permitted in the event an extension needs to be included. First three digits should represent the area code. Any of the following characters, including the space character, are valid: EXText0123456789 # ( ) -				
Data Specifications				
Element ID	Code Table ID	Required?	Domain of Values	
TE013		Yes		
Applicable Record	Length	Type	Pattern	
Student Record AAR-Transcript	20	TEXT	*...	

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CAREER-TECH-ED-INDICATOR	CTE	SpecialPrograms Type		8/1/2020
Definition				

CAREER-TECH-ED-INDICATOR indicates the calculated value provided by the Texas Education Agency.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE014 (PEIMS: E0031)	TC03 (PEIMS: C142)	No	
Applicable Record	Length	Type	Pattern
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC03 (C142)	CAREER-TECH-ED-INDICATOR	CTE	CareerTechEd Type		12/01/2021

Code	Translation
~~0~~	~~Not enrolled in a Career and Technical Education (CTE) course~~
~~1~~	~~Enrolled in a career and technical education course~~ ~~A student in grades 6-8 who is taking a career and technical education course.~~ ~~A student in grades 9-12 who is taking a career and technical education course, but the student's 4-year plan of study does not outline a coherent sequence of courses in career and technical education.~~
~~2~~	~~Participant in a coherent sequence of courses~~ ~~A student in grades 9-12 who is enrolled in a sequential course of study, which develops occupational knowledge, skills, and competencies relating to a career concentration.~~ ~~The student should have a 4-year plan of study to take 2 or more career and technical education courses for 3 or more credits.~~
~~3~~	~~Participant in Tech Prep program~~ ~~A student in grades 9-12 who follows a state approved Tech Prep high school plan of study leading to postsecondary education and training. The student should have a 4-year secondary plan of study that includes 2 or more career and technical education courses for 3 or more credits.~~ ~~The plan must provide at least one option for articulated and/or concurrent credit at the postsecondary level.~~
4	Not CTE A student who never enrolled or who did not complete any high-school CTE course as defined by 19 TAC Chapter 126 (C), 127 (B) or 130.

5	CTE Program Participant A student completing either only one CTE course for any number of credits or more than one course for less than two credits where a CTE course is defined by 19 TAC Chapter 126 (C), 127 (B)B or 130 (the student does not have to pass or receive credit).
E	CTE Program Explorer A student completing two or more high school CTE courses for a total of two or more credits defined by 19 TAC Chapter 126 (C), 127 (B) or 130 and not a participant, concentrator, or completer (the student does not have to pass or receive credit).
6	CTE Program Concentrator A student completing and passing two or more 19 TAC Chapter 126 (C), 127 (B) or 130 CTE courses for a total of at least two credits within the same program of study and not a completer.
7	CTE Program Completer A student completing and passing three or more 19 TAC Chapter 126 (C), 127 (B) or 130 CTE courses for a total of four or more credits within a program of study, including one level three or level four course from within the same program of study.
	Note: (1) The values listed are calculated values and not submitted to TEA. (2) Not all high-school CTE program courses are associated to a Program of Study. Go to this link https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technicaleducation/approved-cte-programs-study for a complete listing of those Service IDs associated to a Program of Study.

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CERTIFICATE-COMPLETION-DATE	CertificateDate	AcademicStatusType		
Definition				
CERTIFICATE-COMPLETION-DATE is the date on which the district awards a certificate of coursework completion to a student. Districts have the option of awarding a certificate of coursework completion to a student who successfully completes all coursework requirements but who fails to perform satisfactorily on the statewide exit-level assessment (TEC 28.025(d)).				
Special Instructions				
If the district awards a certificate of coursework completion, then a date must be entered; otherwise the field is left blank.				

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE015		No	yyyy = 1957-2039 mm = 01-12 dd = 01-31
Applicable Record	Length	Type	Pattern
AAR-Transcript	10	DATE	yyyy-mm-dd

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CITY	City	SchoolType Address Type		
Definition				
CITY is the name of the city in which the student resides or a campus is located.				
Data Specifications				
Element ID	Code Table ID	Required?	Domain of Values	
TE016		No	AddressType	
Applicable Record	Length	Type	Pattern	
Student Record AAR-Transcript	30	TEXT	*...	

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CLASS-PERIOD	ClassPeriod	CourseType		
Definition				
CLASS-PERIOD indicates the class instructional period in which the course was taken by the student.				
Special Instructions				
This field can designate instructional sections with course periods, e.g. Schedule B1, or 1 = first period, 8:10 a.m.-9:05 a.m., 2 = second period, 9:15 a.m.-10:10 a.m.				
Data Specifications				
Element ID	Code Table ID	Required?	Domain of Values	
TE017		No		
Applicable Record	Length	Type	Pattern	

Student Record	5	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CLASS-RANK	ClassRank	AcademicSummaryType		

Definition

CLASS-RANK indicates the academic ranking of the student within his grade level or graduating class.

Special Instructions

The Texas Uniform Admission Policy requires Texas schools to report a student's rank as a specific number out of the total class size for college admissions purposes (TEC §51, Subchapter U Uniform Admission Policy).
Class ranking is required by Grade 11.
You may enter zero (0) if your campus does not rank students, for example, the campus is an alternative education campus that does not rank students.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE018		No	
Applicable Record	**Length**	**Type**	**Pattern**
AAR-Transcript	5	NUMERIC	#...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COLLEGE-BOARD-CAMPUS-CODE	CollegeCampusCode	AcademicSummaryType		

Definition

COLLEGE-BOARD-CAMPUS-CODE is the unique six-digit ID assigned by the College Board to a high school campus.

Special Instructions

The COLLEGE-BOARD-CAMPUS-CODE is used when students register for SAT or ACT tests to have test score reports sent to college and scholarship programs.
The only acceptable value is six characters in a sequence with each character in a range from 0 to 9. Declared as a TEXT data type to allow for zeros in the first position.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE019		No	0-9
Applicable Record	**Length**	**Type**	**Pattern**
AAR-Transcript	6	TEXT	######

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COUNTRY	Country	School Type AddressType		
Definition				
COUNTRY is the name of the country in which the student resides or in which a school campus is located. This defaults to the United States.				
Data Specifications				
Element ID	**Code Table ID**	**Required?**	**Domain of Values**	
TE020	TC04	No		
Applicable Record	**Length**	**Type**	**Pattern**	
AAR Transcript	2	CODED	**	

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC04	COUNTRY	Country	CountryType AAR-Transcript		

Code	Translation
AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua And Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AN	Netherlands Antilles
AO	Angola
AQ	Antarctica
AR	Argentina
AS	American Samoa
AT	Austria
AU	Australia

AW	Aruba
AX	Aland Islands
AZ	Azerbaijan
BA	Bosnia And Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CC	Cocos (Keeling) Islands
CD	Congo
CF	Central African Republic
CG	Congo, The Democratic Republic Of The
CH	Switzerland
CI	Cote D'ivoire
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CS	Serbia And Montenegro
CU	Cuba
CV	Cape Verde
CX	Christmas Island
CY	Cyprus

CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
ER	Eritrea
ES	Spain
ET	Ethiopia
FI	Finland
FJ	Fiji
FK	Falkland Islands (Malvinas)
FM	Micronesia, Federated States Of
FO	Faroe Islands
FR	France
GA	Gabon
GB	United Kingdom
GD	Grenada
GE	Georgia
GF	French Guiana
GH	Ghana
GI	Gibraltar
GL	Greenland
GM	Gambia
GN	Guinea
GP	Guadeloupe
GQ	Equatorial Guinea
GR	Greece
GS	South Georgia And the South Sandwich Islands
GT	Guatemala
GU	Guam
GW	Guinea - Bissau
GY	Guyana
HK	Hong Kong
HM	Heard Island and Mcdonald Islands

HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IN	India
IO	British Indian Ocean Territory
IQ	Iraq
IR	Iran, Islamic Republic Of
IS	Iceland
IT	Italy
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts And Nevis
KP	Korea, Democratic People's Republic Of
KR	Korea, Republic Of
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Lao People's Democratic Republic
LB	Lebanon
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libyan Arab Jamahiriya
MA	Morocco
MC	Monaco

MD	Moldova, Republic Of
MG	Madagascar
MH	Marshall Islands
MK	Macedonia, The Former Yugoslav Republic Of
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macao
MP	Northern Mariana Islands
MQ	Martinique
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia
NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OM	Oman
PA	Panama
PE	Peru
PF	French Polynesia
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre And Miquelon

PN	Pitcairn
PR	Puerto Rico
PS	Palestinian Territory, Occupied
PT	Portugal
PW	Palau
PY	Paraguay
QA	Qatar
RE	Reunion
RO	Romania
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena
SI	Slovenia
SJ	Svalbard And Jan Mayen
SK	Slovakia
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
ST	Sao Tome And Principe
SV	El Salvador
SY	Syrian Arab Republic
SZ	Swaziland
TC	Turks And Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tajikistan
TK	Tokelau
TL	Timor - Leste
TM	Turkmenistan
TN	Tunisia

TO	Tonga
TR	Turkey
TT	Trinidad And Tobago
TV	Tuvalu
TW	Taiwan, Province Of China
TZ	Tanzania, United Republic Of
UA	Ukraine
UG	Uganda
UM	United States Minor Outlying Islands
US	United States
UY	Uruguay
UZ	Uzbekistan
VA	Holy See (Vatican City State)
VC	Saint Vincent And The Grenadines
VE	Venezuela
VG	Virgin Islands, British
VI	Virgin Islands, U.S.
VN	Viet Nam
VU	Vanuatu
WF	Wallis And Futuna
WS	Samoa
YE	Yemen
YT	Mayotte
ZA	South Africa
ZM	Zambia
ZW	Zimbabwe

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-ABBREVIATION	Abbreviation	CourseType		
Definition				
COURSE-ABBREVIATION is the TEA-assigned course abbreviation.				
Special Instructions				
High school transcripts required either the Course Name or the Course Abbreviation for all coursework.				
Data Specifications				
Element ID	**Code Table ID**	**Required?**	**Domain of Values**	

TE081 (PEIMS: E0724)	(PEIMS: C022)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	100	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-CATEGORY	SubjectArea	CourseType		

Definition

COURSE-CATEGORY reflects the course category or subject area designated and listed on the transcript. Examples of course categories include English Language Arts, Health, and Speech.

Special Instructions

This field is optional on a student record but is required for the AAR-Transcript.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE021	TC05	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	5	CODED	*****

Table ID	Name	XML Name	Simple Type	Date Issued	Date Updated
TC05	COURSE-CATEGORY	SubjectArea	SubjectAreaType		

Code	Translation
ELA	English Language Arts
SP	Speech
MA	Mathematics
SC	Science
SS	Social Studies
ECFE	Economics / Free Enterprise
HL	Health
PE	Physical Education or equivalent
LOTE	Language Other Than English
FA	Fine Arts
TA	Tech Applications
CTE	Career and Technical Education

EL	Other Electives
LC	Local Credit

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-CREDIT	CourseCredit	CourseType		

Definition

COURSE-CREDIT indicates the number of units awarded to the student for completion of a course.

Special Instructions

Course completion is defined by the local district.
This field can be blank only if the coursework is in progress; otherwise, all completed coursework should reflect the appropriate credit awarded. If a class is failed, the credit earned is shown as 0.0.
TEA accepts only full or half credits; the last digit can be 5 or 0 only.
Course credit data cannot be deleted from a transcript once credit has been awarded to a student.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE022		No	

Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	2,1	DECIMAL	#.#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-GRADE	CourseGrade	CourseType		

Definition

COURSE-GRADE reflects the actual or raw grade earned by the student for an academic reporting period (e.g. six-week or nine-week grading period). This grade should not reflect any type of weighting for course type.

Special Instructions

This data element may be repeated as needed in a student record or transcript.
This field may be left blank in a transcript if the student is currently enrolled in the course but has not earned a grade at the time the transcript is issued.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE023		No	

Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	10	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-GRADE-AVERAGE	GradeAverage	CourseType		

Definition

COURSE-GRADE-AVERAGE identifies the final course grade that the student received for a multi-part course. (e.g. a year long course with credit and grades awarded for each of the two semesters).

Special Instructions

This data element may be repeated in a record as needed.
This field may be left blank in a transcript if the student is currently enrolled in the course but has not earned a course grade average at the time the transcript is issued.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE024 (PEIMS: E1075)		No	

Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	10	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-NAME	CourseTitle	CourseType		

Definition

COURSE-NAME indicates the name of the course taken or being taken by the student.

Special Instructions

For locally-developed courses, include data for the Course Number element and the Course Name.
For high school transcripts, include the Academic Year that the course was taken with this data element.

On a high school transcript, include the course names for all coursework in progress. In this case only, the grades and credit fields may be blank.			
Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE025 (PEIMS: E0724)	(PEIMS: C022)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	100	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-NUMBER	CourseID	CourseType		
Definition				
COURSE-NUMBER indicates the TEA-assigned number for a course or a district/campus-assigned number for a locally-developed course.				
Special Instructions				
Course number should match those in PEIMS Code Table C022 if available. This field should always contain a course number for any locally-developed course included in a student record. Length is 8 characters for public schools. Up to 64 characters are allowed for private schools.				
Data Specifications				
Element ID	**Code Table ID**	**Required?**	**Domain of Values**	
TE026 (PEIMS: E0724)	(PEIMS: C022)	No		
Applicable Record	**Length**	**Type**	**Pattern**	
Student Record AAR-Transcript	8 (1-64 for private)	TEXT	*...	

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-SEMESTER	Semester	CourseType		
Definition				
COURSE-SEMESTER indicates the semester or academic term in which a course was taken; for example Semester 1 = 1, Semester 2 = 2, Trimester 1 = 1, Trimester 2 = 2, Trimester 3 = 3, Quarter 1 = 1, Quarter 2 = 2, Quarter 3 = 3, Quarter 4 = 4.				

Special Instructions			
The *Revised Minimum Standards for Academic Achievement Record* states on page 10: "Enter the grade earned by the student for each semester if the course is a two semester course. Otherwise, use only the appropriate semester grade column." Enter 1 to indicate a course taken in the Fall (First Semester) or enter 2 to indicate a course taken in the Spring (Second Semester).			
Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE082		No	1-9
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	NUMERIC	#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
COURSE-TEACHER	CourseTeacher	CourseType		
Definition				
COURSE-TEACHER indicates the name of the teacher of record who provided instruction for a course.				
Special Instructions				
This field can include just the surname or a combination of first initial and surname.				
Data Specifications				
Element ID	**Code Table ID**	**Required?**	**Domain of Values**	
TE027		No		
Applicable Record	**Length**	**Type**	**Pattern**	
Student Record	40	TEXT	*…	

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CPR-INSTRUCTION-MET-DATE	CPRMetDate	AcademicStatusType		
Definition				

CPR-INSTRUCTION MET-DATE is the date (month and year) the student completed the CPR instruction required by TEC 28.0023.
A school district or an open-enrollment charter school must provide instruction to students in grades 7, 8, 9, 10, 11, or 12 in cardiopulmonary resuscitation (CPR) (19 TAC §74.38). The completion of CPR instruction must be entered in the student record, regardless of the grade level in which the instruction was completed. Additionally, a student who completes the required CPR instruction in Grade 9, 10, 11, or 12 shall have the completion of the instruction clearly indicated on the academic achievement record (TAC §74.5).

Special Instructions
None.

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE122		No	yyyy = 1957-2052 mm = 01-12
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	7	DATE	yyyy-mm

Common Name	XML Name	Complex Type	Date Issued	Date Updated
CRISIS-CODE	CrisisIndicator	StudentCharacteristicsType	6/1/2020	9/25/2020

Definition
CRISIS-CODE indicates a state health or weather-related event that impacts a group of students, and may require additional funding, educational, or social services. The event may or may not cause the student to leave the district or campus of residence. A crisis event is designated by the Commissioner of Education.

Special Instructions
The data transmitted is based on the code table, which is populated as events occur that will require state reporting. After the commissioner of education declares a crisis, the data may be transmitted via TREx for the affected students based on the guidance from TEA. Otherwise, if a student is not affected by a declared crisis, then this field may be left blank.

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE135 (PEIMS: E1054)	TC45 (PEIMS: C178)	No	
Applicable Record	**Length**	**Type**	**Pattern**

Student Record	2	CODED		**	
Table ID	**Name**	**XML Name**	**Simple Type & Applicable Record**	**Date Issued**	**Date Updated**
TC45 (C178)	CRISIS-CODE	CrisisIndicator	Student Record		12/01/2021
Code	**Translation**				
00	Student Was Not Affected By A Health Or Weather Related Crisis				
7A	COVID-19: Engaged For The Majority Of The Time Period				
7B	COVID-19: Not Contactable For The Entire Time Period				
7C	COVID-19: Not Contactable Prior To May 1st; Contact Made May 1st Or After But Not Engaged Through End Of The School Year				
7D	COVID-19: Not Contactable Prior To May 1st; Contact Made May 1st Or After And Engaged Through End Of The School Year				
7E	COVID-19: Contactable But Not Engaged For The Majority Of The Time Period				
7F	COVID-19: Contactable But Not Engaged Prior To May 1st; Not Contactable May 1st Or After				
7G	COVID-19: Contactable But Not Engaged Prior To May 1st; Engaged May 1st Or After Through End Of The School Year				
7H	COVID-19: Engaged Prior To May 1st; Not Contactable May 1st Though End Of The School Year				
7I	COVID-19: Engaged Prior To May 1st; Not Engaged May 1st Through End Of The School Year				
8A	COVID19: On September 28, 2020 student is being instructed on-campus.				
8B	COVID19: On September 28, 2020 student is being instructed through the remote synchronous method.				
8C	COVID19: On September 28, 2020 student is being instructed through the remote asynchronous method.				
9A	COVID19: On October 30, 2020 student is being instructed on-campus.				
9B	COVID19: On October 30, 2020 student is being instructed through the remote synchronous method.				
9C	COVID19: On October 30, 2020 student is being instructed through the remote asynchronous method.				
10A	Student Was Enrolled, Not In Membership Due To Virtual Learning on January 14, 2022				
10B	Student Was Enrolled, Not In Membership Due To Virtual Learning On May 13, 2022				

14	Reserved For Future Health Or Weather Related Crisis
15	Reserved For Future Health Or Weather Related Crisis
16	Reserved For Future Health Or Weather Related Crisis
17	Reserved For Future Health Or Weather Related Crisis
18	Reserved For Future Health Or Weather Related Crisis
19	Reserved For Future Health Or Weather Related Crisis
20	Reserved For Future Health Or Weather Related Crisis
21	Reserved For Future Health Or Weather Related Crisis
22	Reserved For Future Health Or Weather Related Crisis
23	Reserved For Future Health Or Weather Related Crisis
24	Reserved For Future Health Or Weather Related Crisis
25	Reserved For Future Health Or Weather Related Crisis
26	Reserved For Future Health Or Weather Related Crisis
27	Reserved For Future Health Or Weather Related Crisis
28	Reserved For Future Health Or Weather Related Crisis
29	Reserved For Future Health Or Weather Related Crisis
30	Reserved For Future Health Or Weather Related Crisis

D

Common Name	XML Name	Complex Type	Date Issued	Date Updated
DATE-OF-BIRTH	BirthDate	StudentDemographicType		
Definition				
DATE-OF-BIRTH indicates the month, day, and year of the student's birth.				
Data Specifications				
Element ID	**Code Table ID**	**Required?**	**Domain of Values**	
TE028 (PEIMS: E0006)		Yes	yyyy = 1957-2039 mm = 01-12 dd = 01-31	
Applicable Record	**Length**	**Type**	**Pattern**	
Student Record AAR-Transcript	10	DATE	yyyy-mm-dd	

Common Name	XML Name	Complex Type
DATE-OF-RANKING	ClassRankingDate	AcademicSummaryType
Definition		
DATE-OF-RANKING indicate the date on which the class rank of students was calculated by the campus or district.		
Special Instructions		
DATE-OF-RANKING is required on the high school transcript by Grade 11.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE029		No	yyyy = 1957-2039 mm = 01-12 dd = 01-31
Applicable Record	**Length**	**Type**	**Pattern**
AAR-Transcript	10	DATE	yyyy-mm-dd

Common Name	XML Name	Complex Type
DISCIPLINARY-ACTION-CODE	DisciplineActionCode	DisciplineActionType

Definition
DISCIPLINARY-ACTION-CODE indicates the type of an **unexpired** disciplinary action taken for a student. This disciplinary event must be unexpired, i.e., the event must be applicable to the timeframe in which the student record is being transferred to another district/campus.

Special Instructions
TEC §37.022(b) states "If a district or school takes disciplinary action against a student and the student subsequently enrolls in another district or school before the expiration of the period of disciplinary action, the governing body of the district or school taking the disciplinary action shall provide to the district or school in which the student enrolls, at the same time other records of the student are provided, a copy of the order of disciplinary action."

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE030 (PEIMS: E1005)	TC06 (PEIMS: C164)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	##

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC06 (C164)	DISCIPLINARY-ACTION-CODE	DisciplineActionCode	DisciplineActionCodeType		12/01/2021

Code	Translation
	The following codes apply to all students.
01	Expulsion (TEC §37.007) without placement in another educational setting because of a formal expulsion hearing [TEC §37.009(f)]. (This code does not apply if a student continues to receive educational services during the term of expulsion.)
02	Expulsion (TEC §37.007) with placement in a juvenile justice alternative education program (JJAEP) because of a formal expulsion hearing [TEC §37.009(f)].
03	Expulsion (TEC §37.007) with placement in an on-campus disciplinary alternative education program (DAEP) because of a formal expulsion hearing [TEC §37.009(f)]. (Do not use this code when a student has been placed in a DAEP, but not expelled.)
04	Expulsion (TEC §37.007) with placement in an off-campus DAEP because of a formal expulsion hearing [TEC §37.009(f)]. (Do not use this code when a student has been placed in a DAEP, but not expelled.)

05	Out-of-school suspension (Suspension may not exceed three days under TEC §37.005.)
06	In-school suspension (For students eligible for special education and related services, this includes any setting that has not been addressed by an admission, review, and dismissal committee within the placement determination of the student's current IEP.) (Suspension may not exceed three days under TEC §37.005.)
07	Placement in an on-campus or off-campus DAEP (TEC §37.008) because of a conference [TEC §37.009(a)], rather than a formal hearing as required for expulsion.
08	Continuation of other district's DAEP placement
09	Continuation of other district's expulsion order
10	Continuation of the district's DAEP placement from the prior school year
11	Continuation of the district's expulsion order from the prior school year
12	Continuation of the district's expulsion with placement to JJAEP from the prior school year
13	Placement in a JJAEP by Court order
14	Placement in a DAEP by Court order
15	Continuation of other district's expulsion with placement to JJAEP
25	Partial day Out-of-School Suspension
26	Partial day In-School Suspension
27	Mandatory disciplinary action not taken by district because of ARD committee manifestation hearing determination, made in accordance with IDEA for a student receiving special education services, that the student's behavior is linked to the student's disability.
28	Mandatory disciplinary action not taken - (TEC §37.001(a)(4) - The mandatory disciplinary action was not taken because the district's Student Code of Conduct includes one or more of the TEC, §37.001(a)(4) provisions that allows the district to consider self-defense, intent or lack of intent, student's disciplinary history, or disability that substantially impairs the student's capacity to appreciate the wrongfulness of the student's conduct as a factor in a decision to order suspension, removal to a disciplinary alternative education program, or expulsion.
50	Expulsion without placement in another educational setting because of a determination by a special education hearing officer (not a hearing officer employed or appointed by the district)
51	Expulsion with placement to a JJAEP because of a determination by a special education hearing officer (not a hearing officer employed or appointed by the district)
52	Expulsion with placement to an on-campus DAEP because of a determination by a special education hearing officer

53	Expulsion with placement to an off-campus DAEP because of a determination by a special education hearing officer
54	Placement in an alternative education program established under TEC, §37.008 because of a determination by a special education hearing officer
55	Continuation of other district's DAEP placement as a result by a special education determination of a hearing officer
56	Continuation of other district's expulsion order as a result by a special education determination of a hearing officer
57	Continuation Of The District's DAEP Placement From The Prior School Year: As a result of a determination by a special education hearing officer (not a hearing officer employed or appointed by the district)
58	Continuation of the district's expulsion order from the prior school year because of a determination by a special education hearing officer
59	Continuation of the district's expulsion with placement to JJAEP from the prior school year because of a determination by a special education hearing officer
60	Placement in a JJAEP because of a determination by a special education hearing officer
61	Continuation of other district's expulsion with placement to JJAEP because of a determination by a special education hearing officer

Common Name	XML Name	Complex Type
DISCIPLINARY-ACTION-END-DATE	DisciplineActionDate	DisciplineActionType

Definition

DISCIPLINARY-ACTION-END-DATE indicates the date on which the **unexpired** disciplinary assignment **will end**. This must be a valid date occuring **after** the record transfer (in the future). This disciplinary event must be unexpired, i.e., the event must be applicable to the timeframe in which the student record is being transferred to another district/campus.

Special Instructions

TEC §37.022(b) states "If a district or school takes disciplinary action against a student and the student subsequently enrolls in another district or school before the expiration of the period of disciplinary action, the governing body of the district or school taking the disciplinary action shall provide to the district or school in which the student enrolls, at the same time other records of the student are provided, a copy of the order of disciplinary action."

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE031		No	yyyy = 2002-2039 mm = 01-12 dd = 01-31
Applicable Record	**Length**	**Type**	**Pattern**

Student Record	10	DATE	yyyy-mm-dd

Common Name	XML Name	Complex Type
DISCIPLINARY-ACTION-NUMBER	DisciplineActionNum	DisciplineActionType

Definition

DISCIPLINARY-ACTION-NUMBER indicates the local disciplinary action number used to report an **unexpired** disciplinary event for a student. This disciplinary event must be unexpired, i.e., the event must be applicable to the timeframe in which the student record is being transferred to another district/campus.

Special Instructions

TEC §37.022(b) states "If a district or school takes disciplinary action against a student and the student subsequently enrolls in another district or school before the expiration of the period of disciplinary action, the governing body of the district or school taking the disciplinary action shall provide to the district or school in which the student enrolls, at the same time other records of the student are provided, a copy of the order of disciplinary action."

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE032 (PEIMS: E1004)		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	3	NUMERIC	###

Common Name	XML Name	Complex Type
DISCIPLINARY-ACTION-REASON	DisciplineActionReason	DisciplineActionType

Definition

DISCIPLINARY-ACTION-REASON indicates the reason a student was subject to the **unexpired** disciplinary action. This disciplinary event must be unexpired, i.e., the event must be applicable to the timeframe in which the student record is being transferred to another district/campus.

Special Instructions

TEC §37.022(b) states "If a district or school takes disciplinary action against a student and the student subsequently enrolls in another district or school before the expiration of the period of disciplinary action, the governing body of the district or school taking the disciplinary action shall provide to the district or school in which the student enrolls, at the same time other records of the student are provided, a copy of the order of disciplinary action."

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE033 (PEIMS: E1006)	TC07 (PEIMS: C165)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	##

Table ID	Name	XML Name	Simple Type & Applicable Record
TC07 (C165)	DISCIPLINARY-ACTION-REASON	DisciplineActionReason	DisciplineActionReasonType Student Record

Code	Translation
01	Permanent Removal by a Teacher from Class (Teacher has removed the student from classroom and denied the student the right to return. TEC §37.003 has been invoked.) – TEC §37.002(b)
02	Conduct punishable as a felony - TEC §37.006(a)(2)(A)
04	Possessed, sold, used, or was under the influence of marihuana or other controlled substance TEC §§37.006(a)(2)(C) and 37.007(b)
05	Possessed, sold, used, or was under the influence of an alcoholic beverage - TEC §§37.006(a)(2)(D) and 37.007(b)
06	Abuse of a volatile chemical - TEC §37.006(a)(2)(E)
07	Public lewdness or indecent exposure - TEC §37.006(a)(2)(F)
08	Retaliation against school employee - TEC §§37.006(b) and 37.007(d)
09	Based on conduct occurring off campus and while the student is not in attendance at a school-sponsored or school-related activity for felony

	offenses in Title 5, Penal Code - TEC §37.006(c) and TEC §37.007(b)(4)
10	Based on conduct occurring off campus and while the student is not in attendance at a school-sponsored or school-related activity for felony offenses not in Title 5, Penal Code - TEC §37.006(d) and TEC §37.007(b)(4)
11	Brought a Firearm to School – TEC 37.007(e) or Unlawful Carrying of a Handgun under Penal Code 46.02 – TEC 37.007(a)(1)
12	Unlawful Carrying of a Location-Restricted Knife under Penal Code 46.02 – TEC 37.007(a)(1) (Location-Restricted knife - blade longer than 5.5 inches)
13	Unlawful Carrying of a Club under Penal Code 46.02 – TEC 37.007(a)(1)
14	Conduct Containing the Elements of an Offense Relating to Prohibited Weapons Under Penal Code 46.05 – TEC 37.007(a)(1)
16	Arson - TEC §37.007(a)(2)(B)
17	Murder, capital murder, criminal attempt to commit murder, or capital murder - TEC §37.007(a)(2)(C)
18	Indecency with a child - TEC §37.007(a)(2)(D)
19	Aggravated kidnapping - TEC §37.007(a)(2)(E)
~~20~~	~~Serious or persistent misconduct violating the student code of conduct while placed in a disciplinary alternative education program - TEC §37.007(c)~~ *Deleted from PEIMS in 2012-2013, valid for TREx for records prior to 2012-2013 school year.*
21	Violation of student code of conduct not included under TEC §§37.002(b), 37.006 or 37.007
22	Criminal mischief - TEC §37.007(f)
23	Emergency Placement/expulsion - TEC §37.019
26	Terroristic threat - TEC §37.006(a)(1) and TEC §37.007(b)
27	Assault under Penal Code §22.01(a)(1) against a school district employee or volunteer - TEC §37.007(b)(2)(C)
28	Assault under Penal Code §22.01(a)(1) against someone other than a school district employee or volunteer - TEC §37.006(a)(2)(B)
29	Aggravated assault under Penal Code §22.02 against a school district employee or volunteer-TEC §37.007(d)
30	Aggravated assault under Penal Code §22.02 against someone other than a school district employee or volunteer - TEC §37.007 (a)(2)(A)
31	Sexual assault under Penal Code §22.011 or aggravated sexual assault under Penal Code §22.021 against a school district employee or volunteer - TEC §37.007(d)
32	Sexual assault under Penal Code §22.011 or aggravated sexual assault under Penal Code §22.021 against someone other than a school district employee

	or volunteer - TEC §37.007(a)(2)(A)
33	~~Possessed, purchased, used, or accepted a cigarette or tobacco product as defined in the Health and Safety Code, Section 3.01, Chapter 161.252~~ *Deleted from PEIMS in 2019-2020, valid for TREx for records prior to 2019-2020 school year.*
34	~~School-related gang violence Action by three or more persons having a common identifying sign or symbol or an identifiable sign/symbol or an identifiable leadership who associate in the commission of criminal activities under Penal Code §71.01~~ *Deleted from PEIMS in 2019-2020, valid for TREx for records prior to 2019-2020 school year.*
35	False alarm/false report - TEC §§37.006(a)(1) and 37.007(b)
36	Felony controlled substance violation - TEC §37.007(a)(3)
37	Felony alcohol violation - TEC §37.007(a)(3)
41	Fighting/Mutual Combat - Excludes all offenses under Penal Code §22.01
46	Aggravated Robbery – TEC §37.007(a)(2)(F), TEC §37.006(C)-(D)
47	Manslaughter - TEC §37.007(a)(2)(G)
48	Criminally negligent homicide – TEC §37.007(a)(2)(H)
49	Engages in deadly conduct - TEC §37.007(b)(3)
~~50~~	~~Used, exhibited, or possessed a non-illegal knife as defined by student code of conduct and as allowed under TEC §37.007. (Knife blade equal to or less than 5.5 inches.)~~
~~51~~	~~Firearm (Off Campus 300 ft. Zone) – Used, exhibited, or possessed a firearm specified in TEC §37.007(a)(1)(A) [as defined by 18 USC Section 921 or Penal Code 46.01(3)] off-campus but within 300 feet of school property as specified in TEC §37.007(b)(3).~~
~~52~~	~~Illegal Knife, Club, or Prohibited Weapon (Off Campus 300 ft. Zone) – Used, exhibited or possessed an illegal knife, club, or prohibited weapon specified in TEC §37.007(a)(1)(B-D) off campus but within 300 feet of school property as specified in TEC §37.007(b)(3).~~
~~53~~	~~Serious Offense Conduct (Off Campus 300 ft. Zone) – Engaged in conduct that contains the elements of the offenses specified by TEC §37.007(a)(2)(A-H) occurring off-campus but within 300 feet of school property. This includes criminal conduct specified in TEC §37.007(b)(3) of aggravated assault, sexual assault, aggravated sexual assault, arson, murder, capital murder, criminal attempted murder or capital murder, indecency with a child, aggravated kidnapping, aggravated robbery, manslaughter, or criminally negligent homicide.~~
~~54~~	~~Felony Marihuana, Controlled Substance, Dangerous Drug, or Alcoholic Beverage (Off Campus 300 ft. Zone) – Engages in conduct punishable as a~~

	~~felony as specified by TEC §37.006(a)(2)(C) or (D) of selling, giving, or delivering to another person, or the possession, or use, or being under the influence of: marihuana, a controlled substance, a dangerous drug, or alcoholic beverage; or committing a serious offense while under the influence of alcohol, off-campus but within 300 feet of school property.~~
55	Student is required to register as a sex offender under Chapter 62 of the Code of Criminal Procedure and is under court supervision - TEC §37.304. The offense(s) for which the student is required to register as a sex offender must have occurred on or after Sept. 1, 2007.
56	Student is required to register as a sex offender under Chapter 62 of the Code of Criminal Procedure and is not under court supervision - TEC §37.305. The offense(s) for which the student is required to register as a sex offender must have occurred on or after Sept. 1, 2007.
57	Continuous sexual abuse of young child or children under Penal Code §21.02, occurring on school property or while attending a school-sponsored or school-related activity on or off school property – TEC §37.007(a)(2)(I)
58	Breach of Computer Security – TEC §37.007(a)(5)
59	Serious Misbehavior, as defined by TEC §37.007(c), while expelled to/placed in a DAEP
60	Harassment Against an Employee of the School District under Texas Penal Code 42.07(a)(1), (2), (3), or (7) – TEC 37.006(a)(2)(G)
61	Bullying – TEC 37.0052(b)

Common Name	XML Name	Complex Type
DISTRICT-ID	DistrictID	SchoolType
Definition		
DISTRICT-ID indicates the district identification number registered with TEA.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE034 (PEIMS: E0212)		Yes	0-9
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	6	TEXT	######

Common Name	XML Name	Complex Type
DISTRICT-NAME	DistrictName	SchoolType
Definition		
DISTRICT-NAME identifies the name of the school district as registered with TEA.		
Special Instructions		
May include any of the following characters, in addition to the space character: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; " ' , . / < > ? May not include the following characters: \ { } [ ] |		

Element ID	Code Table ID	Required?	Domain of Values
TE035 (PEIMS: E0213)		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	34	TEXT	*...

Common Name	XML Name	Complex Type
DUAL-LANGUAGE-IMMERSION-ASSESSMENT-MET-DATE	AssessmentMetDate	DualLanguageImmersionType
Definition		
DUAL-LANGUAGE-IMMERSION-ASSESSMENT-MET-DATE indicates the date that a student achieved proficiency in both English and a language other than English as demonstrated by scores of proficient or higher in the reading and speaking domains on language proficiency or achievement tests in both languages. For an elementary student to receive one high school credit for a language other than English, the student must successfully complete a dual language immersion program and all requirements outlined in TAC 74.12 (F) must be met.		

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE130		No	yyyy = 1957-2052 mm = 01-12
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	7	DATE	yyyy-mm

Common Name	XML Name	Complex Type
DUAL-LANGUAGE-IMMERSION-COMPLETION-SCHOOL-YEAR	CompletionSchoolYear	DualLanguageImmersionType

Definition
DUAL-LANGUAGE-IMMERSION-COMPLETION-SCHOOL-YEAR indicates the school year the student successfully completed a five-year dual language immersion program offered at an elementary campus. For an elementary student to receive one high school credit for a language other than English, the student must successfully complete a dual language immersion program and all requirements outlined in TAC 74.12 (F) must be met.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE131		No	0-9 and dash (-)
Applicable Record	Length	Type	Pattern
Student Record	9	TEXT	####-####

Common Name	XML Name	Complex Type
DUAL-LANGUAGE-IMMERSION-LANGUAGE- CODE	ImmersionLanguage	DualLanguageImmersionType

Definition
DUAL-LANGUAGE-IMMERSION-LANGUAGE-CODE indicates the language other than English that the student studied under the dual language immersion program. For an elementary student to receive one high school credit for a language other than English, the student must successfully complete a dual language immersion program and all requirements outlined in TAC 74.12 (F) must be met.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE129	TC43	No	
Applicable Record	Length	Type	Pattern
Student Record	2	CODED	##
Code Table ID	Name	XML Name	Simple Type

TC43	DUAL-LANGUAGE-IMMERSION-LANGUAGE-CODE	ImmersionLanguage	

Code	Translation
01	American Sign Language
02	Arabic
03	Chinese
04	French
05	German
06	Hindi
07	Italian
08	Japanese
09	Korean
10	Latin
11	Portuguese
12	Russian
13	Spanish
14	Turkish
15	Urdu
16	Vietnamese

Common Name	XML Name	Complex Type
DUAL-LANGUAGE-IMMERSION-YEAR	ImmersionYear	DualLanguageImmersionType

Definition

DUAL-LANGUAGE-IMMERSION-YEAR identifies which number in a series of school years (first-fifth) a student is participating in a dual language immersion program at the elementary campus.
For an elementary student to receive one high school credit for a language other than English, the student must successfully complete a dual language immersion program and all requirements outlined in TAC 74.12 (F) must be met.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE128	TC42	Yes	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	##

Table ID	Name	XML Name	Simple Type & Applicable Record
TC42	DUAL-LANGUAGE-IMMERSION-YEAR	ImmersionYear	

Code	Translation
00	Not in a Dual Language Immersion Program
01	First Year in a Dual Language Immersion Program
02	Second Year in a Dual Language Immersion Program
03	Third Year in a Dual Language Immersion Program
04	Fourth Year in a Dual Language Immersion Program
05	Fifth Year in a Dual Language Immersion Program

Common Name	XML Name	Complex Type
DYSLEXIA-INDICATOR-CODE	Dyslexia	StudentDemographicType

Definition

DYSLEXIA-INDICATOR-CODE indicates whether a student is identified as having dyslexia or related disorders as defined in TEC §38.003.

Special Instructions

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE102 (PEIMS: E1530)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
DYSLEXIA-RISK-CODE	DyslexiaRiskCode	StudentDemographicType	8/1/2021	

Definition

DYSLEXIA-RISK-CODE indicates the results of screening for dyslexia and related disorders required under TEC §38.003(a).

Special Instructions

DYSLEXIA-RISK-CODE is only reported for students in kindergarten and first grade and indicates whether that student is identified at any time during the school year as at risk for dyslexia and related disorders as a result of screening required by TEC §38.003(a). For all other grade levels, this data element must be blank/not reported.

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE141 (PEIMS: E1644)	TC24 (PEIMS: C222)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	Coded	##

Code Table ID	Code Table Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC24 (C222)	DYSLEXIA-RISK-CODE	DyslexiaRiskCodeType	Student Record	8/1/2021	

Code	Translation
01	Screened and determined to be not at risk for dyslexia or related disorders
02	Screened and determined to be at risk for dyslexia or related disorders
03	Not screened for dyslexia or related disorders

E

Common Name	XML Name	Complex Type
ECONOMIC-DISADVANTAGE-CODE	EconomicDisadvantaged	SpecialProgramsType

Definition
ECONOMIC-DISADVANTAGE-CODE indicates the student is identified as having an economically-disadvantaged status.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE036 (PEIMS: E0785)	TC08 (PEIMS: C054)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	##

Table ID	Name0	XML Name	Simple Type & Applicable Record
TC08 (C054)	ECONOMIC-DISADVANTAGE-CODE	EconomicDisadvantaged	EconomicDisadvantagedType

Code	Translation
00	Not identified as economically disadvantaged
01	Eligible for free meals under the National School Lunch and Child Nutrition Program
02	Eligible for reduced-price meals under the National School Lunch and Child Nutrition Program
99	Other economic disadvantage, including: a) from a family with an annual income at or below the official federal poverty line, b) eligible for Temporary Assistance to Needy Families (TANF) or other public assistance, c) received a Pell Grant or comparable state program of need-based financial assistance, d) eligible for programs assisted under Title II of the Job Training Partnership Act (JTPA), or e) eligible for benefits under the Food Stamp Act of 1977

Common Name	XML Name	Complex Type	Date Issued	Date Updated
EMERGENT-BILINGUAL-INDICATOR-CODE	LEP	SpecialProgramsType		12/01/2021

Definition

EMERGENT-BILINGUAL-INDICATOR- CODE indicates whether the student has been identified as emergent bilingual (EB)/English learner (EL) by the Language Proficiency Assessment Committee (LPAC) or is non- emergent bilingual (EB)/non-English learner (non-EL) (19 TAC §89.1220), according to criteria established in 19 TAC §89.1226.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE057 (PEIMS: E0790)	TC15 (PEIMS: C061)	No	0, 1, F, S
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC15 (C061)	EMERGENT-BILINGUAL-INDICATOR-CODE	LEP	LEPType Student Record		12/01/2021

Code	Translation
0	Not **Emergent Bilingual (EB) /English proficient (EP)**
1	Identified As **Emergent Bilingual (EB) /English learner (EL)**
F	**Student Reclassified from Emergent Bilingual (EB)/English learner (EL) Status -** Monitored 1 (M1) - student has met reclassification criteria, is no longer classified as EB/EL in PEIMS, is in his or her first year of monitoring as required by 19 TAC §89.1220(k).
S	**Student Reclassified from Emergent Bilingual (EB) /English learner (EL) Status -** Monitored 2 (M2) - student has met reclassification criteria, is no longer classified as EB/EL in PEIMS, is in his or her second year of monitoring as required by 19 TAC §89.1220(k).
3	S**tudent Reclassified from Emergent Bilingual (EB) /English learner (EL) Status** - Monitored 3 (M3) - student has met reclassification criteria, is no longer classified as EB/EL in PEIMS, is in his or her third year of monitoring as required by ESSA, 1111(b)(3)(B).

4	**Student Reclassified from Emergent Bilingual (EB) /English learner (EL) Status -** Monitored 4 (M4) - student has met reclassification criteria, is no longer classified as EB/EL in PEIMS, is in his or her fourth year of monitoring as required by ESSA, 1111(b)(3)(B).
5	**Former Emergent Bilingual (EB) /EL Student (effective after fourth year of monitoring)** - student has previously been identified as EB/EL, has met reclassification criteria, and has completed four years of monitoring. The student continues with this status through the remainder of his or her school years in Texas.

Common Name	XML Name	Complex Type	Date Issued	Date Updated
ESL-INDICATOR	ESL	SpecialProgramsType		12/01/2021

Definition

ESL-INDICATOR indicates whether the student is participating in a state-approved English as a second language (ESL) program. An ESL program provides intensive instruction in English through second language acquisition methods in all content area TEKS (mathematics, science, health, and social studies) for emergent bilingual (EB)/English learner (EL) students. (See 19 TAC §89.1210(d).)

Special Instructions

The acceptable values for ESL Indicator are 0, 2, or 3. Code 1 should not be used after August 31, 2008. It is included for historical compatibility.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE037 (PEIMS: E1043)	TC28 (PEIMS: C176)	No	0, 2, 3
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC28 (C176)	ESL-PROGRAM-TYPE-CODE	ESL	ESLType Student Record		12/01/2021

Code	Translation
0	Student does not participate in the English as a Second Language (ESL) program
2	English as a second language/content-based: An English acquisition program that serves students identified as Emergent

	Bilingual (EB)/English learners (EL) through English instruction by a teacher appropriately certified in ESL under TEC, §29.061(c), through English language arts and reading, mathematics, science, and social studies. The goal of content-based ESL is for English learners to attain full proficiency in English to participate equitably in school. This model targets English language development through academic content instruction that is linguistically and culturally responsive in English language arts and reading, mathematics, science, and social studies. English Proficient (EP) students may also participate in this program with parental permission, but they are not eligible for generating Bilingual Education Allotment (BEA) funds.
3	English as a second language/pull-out: An English acquisition program that serves students identified as Emergent Bilingual (EB)/English learners (EL) through English instruction provided by an appropriately certified ESL teacher under the TEC, §29.061(c), through English language arts and reading. The goal of ESL pull-out is for English learners to attain full proficiency in English to participate equitably in school. This model targets English language development through academic content instruction that is linguistically and culturally responsive in English language arts and reading. Instruction shall be provided by the ESL teacher in a pull-out or inclusionary delivery model. English proficient (EP) students may also participate in this program with parental permission, but they are not eligible for generating Bilingual Education Allotment (BEA) funds.

Common Name	XML Name	Complex Type
ETHNICITY-CODE	Race	StudentDemographicType

Definition
ETHNICITY-CODE identifies the student's ethnic origin.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE038 (PEIMS: E0005)	TC09 (PEIMS: C014)	Required for Students prior to 2010-2011 School Year.	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record

TC09 (C014)	ETHNICITY-CODE	Race	RaceType
Code	Translation		
1	American Indian or Alaskan Native A person that has origins in any of the original peoples of North America and who maintains cultural identification through affiliation or community recognition.		
2	Asian or Pacific Islander A person that has origins in any of the original peoples of the Far East, Southeast Asia, Indian subcontinent, Polynesian Islands, Micronesian Islands, Melanesian Islands, or Philippine Islands.		
3	Black, not of Hispanic origin A non-Hispanic person that has origins in any of the Black racial groups of Africa.		
4	Hispanic A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.		
5	White, not of Hispanic origin A non-Hispanic person that has origins in any of the original peoples of Europe, North Africa, or the Middle East.		

F

Common Name	XML Name	Complex Type
FHSP-COLLEGE-CAREER-INSTRUCTION-INDICATOR-CODE	FHSPCollegeCareerInstructionIndicator	AcademicStatusType
Definition		
FHSP-COLLEGE-CAREER-INSTRUCTION-INDICATOR-CODE - Indicates whether a student in grades seven or eight has received instruction in preparing for high school, college, and a career that includes information regarding the creation of a high school personal graduation plan under TEC 28.02121, the distinguished level of achievement described by TEC 28.025(b-15), each endorsement described by TEC 28.025(c-1), college readiness standards, and potential career choices and the education needed to enter those careers.		
Special Instructions		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE118 (PEIMS: E1574)	TC16 (PEIMS: C088)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Common Name	XML Name	Complex Type
FHSP-PARTICIPANT-CODE	FHSPParticipationCode	AcademicStatusType
Definition		
FHSP-PARTICIPANT-CODE indicates whether a student is currently enrolled in (pursuing) the Foundation High School Program.		
Special Instructions		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**

TE103 (PEIMS: E1541)	TC35 (PEIMS: C199)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type
FHSP-DISTING-LEVEL-ACHIEVE-INDICATOR-CODE	FHSPDistingIndicatorCode	AcademicStatusType

Definition

FHSP-DISTING-LEVEL-ACHIEVE-INDICATOR-CODE indicates whether a student is currently pursuing or has successfully completed the distinguished level of achievement program under the Foundation High School Program as provided by TEC 28.025 (b-15).

Special Instructions

FHSP-DISTING-LEVEL-ACHIEVE-INDICATOR-CODE may **not** be selected if the FHSP-PARTICIPANT-CODE is 0.
A student in the Distinguished Level Achievement Plan, must have at least one endorsement.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE104 (PEIMS: E1542)	TC35 (PEIMS: C199)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type
FINAL-GRADE-AVERAGE	FinalGradeAverage	CourseType

Definition

FINAL-GRADE-AVERAGE reflects the average of the grades earned by the student for a year long course. If local policy allows schools to average two semesters for a full-year credit, then the final grade average column must be completed. This element, if present, will be sent to SPEEDE in lieu of COURSE-GRADE-AVERAGE.

Special Instructions

This data element may be repeated in a record as needed.
This field may be left blank in a transcript if the student is currently enrolled in the course but has not earned a course grade average at the time the transcript is issued.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE088		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	10	TEXT	*...

Common Name	XML Name	Complex Type	Date Issued	Date Updated
FINANCIAL-AID-APPLICATION-CODE	FinancialAidApplication	AcademicStatusType	8/1/2021	8/1/2022

Definition

FINANCIAL-AID-APPLICATION-CODE indicates the manner in which the student completed the graduation requirement of either submitting a financial aid application (FAFSA or TASFA) or submitting an exception.

Special Instructions

None

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE139 (PEIMS: E1724)	TC46	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	Coded	##

Code Table ID	Code Table Name	XML Name	Date Issued	Date Updated
TC46	FINANCIAL-AID-APPLICATION-CODE	FinancialAidApplicationCode	8/1/2021	

Code	Translation
01	Financial application form completed
02	Exception Submitted/Opt-Out

Common Name	XML Name	Complex Type	Date Issued	Date Updated
FINANCIAL-AID-APPLICATION-REQUIREMENT-MET-DATE	FinancialAidApplicationMetDate	AcademicStatusType	8/1/2021	

Definition
FINANCIAL-AID-APPLICATION-REQUIREMENT-MET-DATE indicates the month and year that the student completed a financial aid application (FAFSA or TASFA) or submitted an exception.

Special Instructions

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE140		No	yyyy=2021-2052 mm= 01-12
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	7	Date	yyyy-mm

Common Name	XML Name	Complex Type
FIRST-NAME	FirstName	ParentType PersonNameType

Definition
FIRST-NAME identifies the legal first name of the student or the student's parent/legal guardian.

Special Instructions
Acceptable values include upper and lower-case alpha characters, a hyphen, a single apostrophe, a 0 – 9, or a space. This data element may be repeated up to nine times for more than one parent in a student record. List the primary parent/guardian first. Only one student first name may be associated with a record. If student is independent, i.e., there are no parent data, enter NA as parent first name.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE039 PEIMS (E0703)		Yes	
Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	30	TEXT	*...

Common Name	XML Name	Complex Type
FOSTER-CARE-INDICATOR-CODE	FosterCare	StudentDemographicType

Definition

FOSTER-CARE-INDICATOR-CODE indicates whether a student is in the conservatorship of the Department of Family and Protective Services (DFPS) currently, or for certain students that were previously in the conservatorship of DFPS.

Special Instructions

Foster Care status should be handled with the utmost sensitivity and in accordance with all FERPA guidelines. Foster Care status is included as a part of the TREx records transfer to aid supportive and smooth school transitions. Each school district and open-enrollment charter is required to appoint a foster care liaison to facilitate successful enrollment and transfers for students in foster care (TEC 33.904). Additionally, there are several statutory requirements specifically for students in Texas Department of Family and Protective Services (DFPS) conservatorship, 'foster care'. This information is provided to support districts in advancing the educational achievement of students. Ensuring that students benefit from these provisions, receive additional support, if needed, and experience a positive-supportive school environment is important.

In some instances a student may return home or find a permanent placement during the school year and therefore *no-longer* be in 'foster care' although it is indicated on the student's TREx academic record at the time of transfer during that school year. Please handle all foster care information with extreme sensitivity. It is important that all students, regardless if the student is currently or was previously in the conservatorship of the DFPS, receive appropriate, sensitive and timely services to advance their educational progress.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE100 (PEIMS: E1528)	TC33 (PEIMS: C196)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC33 (C196)	FOSTER-CARE-INDICATOR-CODE	FosterCare	FosterCareType		12/01/2021

Code	Translation
0	Student is not currently in the conservatorship of the Department of Family and Protective Services

1	Student is currently in the conservatorship of the Department of Family and Protective Services
2	Pre-Kindergarten student was previously in the conservatorship of the Department of Family and Protective Services following an adversary hearing held as provided by Section 262.201, Family Code
3	Pre-kindergarten student is or ever has been in foster care in another state or territory, if the child resides in this state (Texas). TEC, §29.153(b)

G

Common Name	XML Name	Complex Type
GENDER-CODE	Gender	StudentDemographicType

Definition
GENDER-CODE identifies the gender of the student.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE040 (PEIMS: E0004)	TC10 (PEIMS: C013)	Yes	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	*

Table ID	Name	XML Name	Simple Type & Applicable Record
TC10 (C013)	GENDER-CODE	Gender	GenderType

Code	Translation
F	Female
M	Male

Common Name	XML Name	Complex Type
GENERATION-CODE	Suffix	ParentType PersonNameType

Definition
GENERATION-CODE identifies the generation suffix, if any, that the person attaches to his name. Examples include: Jr., Sr., and III.

Special Instructions
If available, include the generation code (suffix) for student and parent names.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values

TE041 (PEIMS: E0706)	TC11 (PEIMS: C012)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record
TC11 (C012)	GENERATION-CODE	Suffix	NameSuffixType

Code	Translation
1	Jr.
2	Sr.
3	II
4	III
5	IV
6	V
7	VI
8	VII
9	VIII
A	I
B	IX
C	X

Common Name	XML Name	Complex Type
GIFTED-TALENTED-INDICATOR	GiftedTalented	SpecialProgramsType

Definition

GIFTED-TALENTED-INDICATOR indicates whether the student has been identified as participating in a state-approved gifted and talented program (as defined in 19 TAC §89.1), or is furloughed from the program.

Special Instructions

Code Table TC27 includes a code for a student who is identified for the program but the student or parents opt for the student to be furloughed, or not participating. "Furloughed" refers to a leave of absence from program services that can be due to a variety of circumstances.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values

TE042 (PEIMS: E0034)	TC27	No	0-2
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record
TC27	GIFTED-TALENTED-INDICATOR	GiftedTalented	GiftedTalentedType Student Record

Code	Translation
0	Not receiving services.
1	Participant in program or service.
2	Furloughed from Gifted and Talented program; student was identified but not participating in program. ("Furloughed" refers to a leave of absence from program services that can be due to a variety of circumstances.) This code is used only for Gifted & Talented program.

Common Name	XML Name	Complex Type
GRADE-LEVEL	GradeLevel	EnrollmentType CurrentCourseworkType

Definition

GRADE-LEVEL indicates the current grade level (EE, PK –12) of the student, the grade level associated with an assessment test, or grade level applicable to coursework completed or in progress. Grade level is no longer required if the student has already graduated.

Special Instructions

GRADE LEVEL is defined on student record by Complex Type.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE043 (PEIMS: E0017)	TC12 (PEIMS: C050)	Yes	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	**

Common Name	XML Name	Complex Type
GRADE-OF-RETENTION	GradeRetained	EnrollmentType
Definition		
GRADE-OF-RETENTION indicates the grade level in which the student was retained at the campus transferring the student record or transcript.		
Special Instructions		
This field is used for Grades EE, PK-8 only.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE044	TC12 (PEIMS: C050)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	**

Common Name	XML Name	Complex Type
GRADE-POINT-AVERAGE	GPA	AcademicSummaryType
Definition		
GRADE-POINT-AVERAGE indicates the calculation of the student's cumulative grade point average for all coursework completed to date.		
Special Instructions		
The grade point average is a measure of scholastic attainment computed by dividing the total number of grade points received by the total number of credits or hours of course work taken. If your campus/district calculates both Numeric and Grade Point averages, enter the data used to do class ranking so that the average and the rank are based on the same number.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE045		No	
Applicable Record	**Length**	**Type**	**Pattern**
AAR-Transcript	10	TEXT	*...

Common Name	XML Name	Complex Type
GRADUATION-DATE	GraduationDate	AcademicStatusType

Definition
GRADUATION-DATE indicates the month and year that the student graduated from high school or is expected to graduate from high school (Grades 11-12).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE046 (PEIMS: E0791)		No	yyyy = 1957-2052 mm = 01-12
Applicable Record	**Length**	**Type**	**Pattern**
AAR-Transcript	7	DATE	yyyy-mm

Common Name	XML Name	Complex Type
GRADUATION-PROGRAM-TYPE	GraduationDiplomaType	AcademicStatusType

Definition
GRADUATION-PROGRAM-TYPE indicates the type of graduation program or plan under which the student graduated or will graduate.

Special Instructions
The seal that appears on a student's official transcript is based upon the graduation program type. This element should be entered by the end of the student's junior year but is required only for final transcript.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE047 (PEIMS: E0806)	TC13 (PEIMS: C062)	For final transcript only	
Applicable Record	**Length**	**Type**	**Pattern**
AAR-Transcript	2	CODED	##

Table ID	Name	XML Name	Simple Type & Applicable Record
TC13 (C062)	GRADUATION-PROGRAM-TYPE	GraduationDiplomaType	GraduationDiplomaType AAR-Transcript

Code	Translation
	The following codes will apply only to students receiving special education services. These students will graduate in a minimum high school program under TAC Chapter 74 with curriculum content modifications through the student's individualized education program (IEP).
04	Completion of IEP and full-time employment with sufficient self-help skills to maintain employment without public school services - TAC §89.1070(c)(1), revised August 1, 2002. [26 Tex. Reg. 1837]
05	Completion of IEP and demonstrated mastery of specific employability and self-help skills - TAC §89.1070(c)(2), revised August 1, 2002. [26 Tex. Reg. 1837]
06	Completion of IEP and access to services, employment, or education outside of public education - TAC §89.1070(c)(3), revised August 1, 2002. [26 Tex. Reg. 1837]
07	Completion of IEP and reached age 22 - TAC §89.1070(d), revised August 1, 2002. [26 Tex. Reg. 1837]
	The following codes will apply only to students entering grade 9 in 1998-1999, 1999-2000, and 2000-2001. These students will graduate under TAC Chapter 74.
13	Minimum High School Program - TAC Chapter 74, revised May 1998; for all students who entered grade 9 in 1998-99, 1999-00, and 2000-01 (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837])
15	Recommended High School Program - TAC Chapter 74, revised May 1998; for students who entered grade 9 in 1998-99, 1999-00, and 2000-01 (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837])
17	Distinguished Achievement Program - TAC Chapter 74, revised May 1998; for students who entered grade 9 in 1998-99, 1999-00, and 2000-01 (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837])
	The following codes will apply only to students receiving special education and related services.
18	Completion of minimum curriculum and credit requirements for graduation applicable to students in general education and exempted from the exit-level assessment - Minimum High School Program - TAC §89.1070(b)(2), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who entered grade 9 in 1998-99 and thereafter)
19	Completion of minimum curriculum and credit requirements for graduation applicable to students in general education and exempted from the exit-level assessment - Recommended High School Program - TAC §89.1070(b)(2), revised August 1, 2002. [26 Tex. Reg. 1837](for students who entered grade 9 in 1998-99 and thereafter)

20	Completion of minimum curriculum and credit requirements for graduation applicable to students in general education and exempted from the exit-level assessment - Distinguished Achievement Program - TAC §89.1070(b)(2), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who entered grade 9 in 1998-99 and thereafter)
	The following codes will apply only to students entering grade 9 in 2001-2002, 2002-2003, and 2003-2004. These students will graduate under TAC Chapter 74.
21	Minimum High School Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837])
22	Recommended High School Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837])
23	Distinguished Achievement Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837])
	The following codes will apply only to students entering grade 9 in 2004-2005 and thereafter. These students will graduate under TAC Chapter 74.
24	Minimum High School Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002.)
25	Recommended High School Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002.)
26	Distinguished Achievement Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002.)
	The following codes will apply only to students entering grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011 and 2011-2012. These students will graduate under TAC Chapter 74.
27	Minimum High School Program TAC Chapter 74.62, revised September 1, 2005; including TAC §89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (for students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012)

28	Recommended High School Program TAC Chapter 74.63, revised September 1, 2005; including TAC §89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (for students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012)
29	Distinguished Achievement Program TAC Chapter 74.64, revised September 1, 2005; including TAC §89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (for students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012)
	The following codes will apply only to students entering grade 9 in 2012-2013 and 2013-2014. These students will graduate under TAC Chapter 74.
30	Minimum High School Program TAC Chapter 74.72, revised May 30, 2012; including TAC §89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (for students who entered grade 9 in 2012-2013 and 2013-2014)
31	Recommended High School Program TAC Chapter 74.73, revised May 30, 2012; including TAC §89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (for students who entered grade 9 in 2012-2013 and 2013-2014)
32	Distinguished Achievement Program TAC Chapter 74.74, revised May 30, 2012; including TAC §89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (for students who entered grade 9 in 2012-2013 and 2013-2014)
	The following code will apply only to students who are completing the fourth/final year of high school during the 2013-2014 school year and chose to earn a Foundation High School Program diploma. These students will graduate under TAC Chapter 74.
33	Foundation High School Program (Transitioning Students) TAC Chapter 74.1022, revised December 16, 2013; including TAC §89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (for students who are completing the fourth/final year of high school during the 2013-2014 school year)
	The following code applies to all students entering grade 9 in 2014-2015 and thereafter, or who entered grade 9 prior to the 2014-2015 school year and opted to graduate under the Foundation High School Program. These students will graduate under TAC Chapter 74.
34	Foundation High School Program TAC Chapter 74.1021, revised December 16, 2013, TAC 74.12; including TAC §89.1070(b)(1) for students receiving special education services, revised August 1, 2002. (for students who entered grade 9 in 2014-2015 and thereafter or entered grade

	9 prior to the 2014-2015 school year and opted to graduate under the Foundation High School Program)
	The following code applies only to students receiving special education and related services who entered grade 9 in 2014-2015 and thereafter or who entered grade 9 prior to the 2014-2015 school year and opted to graduate under the Foundation High School Program. These students will graduate under TAC Chapter 89.
35	Completion of Minimum Curriculum And Credit Requirements for Graduation Applicable To Students In General Education And Participated In The Exit-Level Assessment Instrument Identified in The IEP-Foundation High School Program (TAC 89.1070(b)(1)).
	The following codes will apply only to students receiving special education services on the Foundation High School Program under TAC Chapter 74 with curriculum content modifications through the student's individualized education program (IEP).
54	Completion Of IEP And Full-Time Employment With Sufficient Self-Help Skills To Maintain Employment Without Public School Services (TAC §89.1070(b)(2)(A)).
55	Completion Of IEP And Demonstrated Mastery Of Specific Employability And Self-Help Skills That Do Not Require Public School Services TAC §89.1070(b)(2)(B).
56	Completion Of IEP And Access To Services, Employment, Or Education Outside Of Public Education (TAC §89.1070(b)(2)(C)).
57	Completion Of IEP And Reached Age 22 - Foundation (TAC §89.1070(b)(2)(D)).

H

Common Name	XML Name	Complex Type
HISPANIC-LATINO	HispanicLatinoCode	Ethnicity Type

Definition
HISPANIC-LATINO. A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE094 (PEIMS: E1064)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type
HOME-LANGUAGE-CODE	HomeLanguage	StudentDemographicType

Definition
LANGUAGE-CODE indicates the language spoken in the student's home most of the time, as determined by the student's home language survey (19 TAC §89.1215).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE048 (PEIMS: E0895)	TC14 (PEIMS: C092)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	**

Common Name	XML Name	Complex Type
HOME-LANGUAGE-SURVEY-DATE-ADMINISTERED	HomeLanguageSurveyDateAdministered	StudentDemographicType
Definition		
HOME-LANGUAGE-SURVEY-DATE-ADMINISTERED indicates the date the original Home Language Survey was administered to a student upon initial enrollment in a Texas public school (19 TAC §89.1215).		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE127		No	yyyy = 1957-2039 mm = 01-12 dd = 01-31
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	10	DATE	yyyy-mm-dd

Common Name	XML Name	Complex Type
HOMELESS-INDICATOR	Homeless	StudentDemographicType
Definition		
HOMELESS-INDICATOR indicates that a student is classified as homeless.		
Special Instructions		
This code may be used for students beyond those designated as homeless and being served under Title I, Part A programs. **Note: Homeless classification must be reestablished or reevaluated at the time of enrollment.**		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE049	TC32 (PEIMS: C189)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record
TC32 (C189)	HOMELESS-INDICATOR-CODE	HOMELESS	HomelessType
Code	**Translation**		
0	Student is not homeless at any time during current school year		

~~1~~	~~Student lives in a shelter, transitional housing, or waiting foster care during current school year~~
2	Student lives temporarily doubled-up at any time during current school year
3	Student is unsheltered at any time during current school year
4	Student lives in a motel or hotel at any time during current school year
5	Student lives in a shelter or transitional housing at any time during the current school year.

I

Common Name	XML Name	Complex Type	Date Issued	Date Updated
IBC-REIMBURSEMENT-INDICATOR	IBCReimbursement	SpecialProgramsType	6/1/2020	6/1/2020

Definition

IBC-REIMBURSEMENT-INDICATOR indicates that a prior or current LEA received the one-time allowed industry-based certification fee reimbursement for the student.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE132		No	0,1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Common Name	XML Name	Complex Type
IEP-INDICATOR	IEP	SpecialProgramsType

Definition

IEP-INDICATOR indicates that the student has an Individual Education Plan on record. (See TEC §7.010(c).)

Special Instructions

Any IEP-related attachments sent with the TREx student record require a specific naming convention.
Please reference “File Requirements” in Section 1, Responsibilities-School Districts and Campuses for more information.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE050	TC16	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**

Student Record	1	CODED	#

Common Name	XML Name	Complex Type
IMMUNIZATION-DATE	ImmunizationDate	ImmunizationType
Definition		
IMMUNIZATION-DATE indicates the date on which the student received an immunization.		
Special Instructions		
The student's immunization record must be transmitted as part of the student record in TREx or as an attachment with the student record (TEC §25.002(a)(3)). If this field is blank, then an immunization record must be sent as an attachment in TREx using the file naming convention specified in "File Requirements" in Section 1: Responsibilities-School Districts and Campuses.		
Data Specifications		

Element ID	Code Table ID	Required?	Domain of Values
TE051		No	yyyy = 1957-2039 mm = 01-12 dd = 01-31
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	10	DATE	yyyy-mm-dd

Common Name	XML Name	Complex Type
IMMUNIZATION-DOSE	ImmunizationDose	ImmunizationType
Definition		
IMMUNIZATION-DOSE indicates the dose in series of an immunization received by the student.		
Special Instructions		
The student's immunization record must be transmitted as part of the TREx student record or as an attachment with the student record (TEC §25.002(a)(3)). If this field is blank, then an immunization record must be sent as an attachment in TREx using the file naming convention specified in "File Requirements" in Section 1: Responsibilities-School Districts and Campuses.		
Data Specifications		

Element ID	Code Table ID	Required?	Domain of Values
TE052		No	

Applicable Record	Length	Type	Pattern
Student Record	2	NUMERIC	##

Common Name	XML Name	Complex Type
IMMUNIZATION-NAME	ImmunizationCode	ImmunizationType
Definition		
IMMUNIZATION-NAME is the name or description of the immunization that was given to the student.		
Special Instructions		
The student's immunization record must be transmitted as part of the TREx student record or as an attachment with the student record (TEC §25.002(a)(3)). If this field is blank, then an immunization record must be sent as an attachment in TREx using the file naming convention specified in "File Requirements" in Section 1: Responsibilities-School Districts and Campuses.		
Data Specifications		

Element ID	Code Table ID	Required?	Domain of Values
TE053		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	35	TEXT	*...

Common Name	XML Name	Complex Type
INDIVIDUAL-GRADUATION-COMMITTEE-REVIEW-CODE	IGCGradReview	AcademicStatusType
Definition		
INDIVIDUAL-GRADUATION-COMMITTEE-REVIEW-CODE indicates whether an Individual Graduation Committee (IGC) has been established for a student.		
Special Instructions		
Only codes 00 (Not applicable or 01 – IGC Established, Not graduated are applicable for TREx.		
Data Specifications		

Element ID	Code Table ID	Required?	Domain of Values
TE117 (PEIMS: E1562)	TC40 (PEIMS: C201)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	nn

Table ID	Name	XML Name	Simple Type & Applicable Record
TC40	INDIVIDUAL-GRADUATION-COMMITTEE-REVIEW-CODE	IGCCode	IGCCodeType
Code	Translation		
00	Not Applicable		
01	IGC Established, not graduated		
~~02~~	~~IGC Graduate~~ (Not applicable for Student Record transfer)		

J

RESERVED

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

K

RESERVED

L

Common Name	XML Name	Complex Type
LAST-DATE-OF-ATTENDANCE	ExitDate	EnrollmentType
Definition		
LAST-DATE-OF-ATTENDANCE signifies the last day on which the student attended at the campus that is transferring the student record.		
Special Instructions		
This date should be different from LAST-WITHDRAWAL-DATE; it must occur before the withdrawal date by at least one school day.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE054		No	yyyy = 1957-2039 mm = 01-12 dd = 01-31
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	10	DATE	yyyy-mm-dd

Common Name	XML Name	Complex Type
LAST-NAME	LastName	ParentType PersonNameType
Definition		
LAST-NAME identifies the legal last name of the student or student's parent or legal guardian.		
Special Instructions		
Only one student last name may be associated with a record. This data element may be repeated up to nine times for more than one parent in a student record. List the primary parent/guardian first. If student is independent, i.e., there are no parent data, enter NA for the parent last name. Acceptable values include upper and lower-case alpha characters, a hyphen, a single apostrophe, a 0 – 9, or a space.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE055		Yes	
Applicable Record	**Length**	**Type**	**Pattern**

Student Record AAR-Transcript	40	TEXT	*...

Common Name	XML Name	Complex Type
LAST-WITHDRAWAL-DATE	WithdrawDate	EnrollmentType
Definition		
LAST-WITHDRAWAL-DATE indicates the student's withdrawal date at the campus that is transferring the student record or transcript.		
Special Instructions		
If provided, this date should follow the date shown for LAST-DATE-OF-ATTENDANCE by at least one school day. If this data are not available in the local student information system (SIS), update the SIS with this date before creating the extract file for TREx.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE056		No	yyyy = 1957-2012 mm = 01-12 dd = 01-31
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	10	DATE	yyyy-mm-dd

Common Name	XML Name	Complex Type
LOCAL-STUDENT-ID	LocalID	StudentIdNumberType
Definition		
LOCAL-STUDENT-ID is a student's local identification number assigned by a district and used only within that district for identification.		
Special Instructions		
This field can be left blank but if available or used, please provide. If provided, minimum length of 1 and a maximum length of 9. Do not include dashes. Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) _ + = : ; " ' , . / < > ?		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**

TE058 (PEIMS: E0923)		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	9	TEXT	*…

M

Common Name	XML Name	Complex Type
MIDDLE-NAME	MiddleName	ParentType PersonNameType
Definition		
MIDDLE-NAME identifies the middle name or initial of the student or the student's parent/legal guardian.		
Special Instructions		
If student or parent does not have a middle name, this element is not required and should not be included in the file. Do not use the equal sign (=). Only one student middle name may be associated with a record. This data element may be repeated up to nine times for more than one parent in a student record. Acceptable values include upper and lower-case alpha characters, an apostrophe, a hyphen, a 0 through 9, or a space. Do not use the equal sign (=).		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE059		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR Transcirpt	30	TEXT	*...

Common Name	XML Name	Complex Type
MIGRANT-INDICATOR	Migrant	StudentDemographicType
Definition		
MIGRANT-INDICATOR indicates whether the student (ages 3-21) is, or the student's parent, spouse, or guardian is a migratory agricultural worker, including a migratory dairy worker, or a migratory fisher, and who, in the preceding 36 months, in order to obtain, or accompany such parent, spouse, or guardian in order to obtain, temporary or seasonal employment in agricultural or fishing work: 1) has moved from one school district to another; or 2) resides in a school district of more than 15,000 square miles and migrates a distance of 20 miles or more to a temporary residence to engage in a fishing activity.		
Special Instructions		

To be eligible under the federal definitions listed above, the child must have a current Certificate of Eligibility (COE) on file at the district or regional education service center completed and signed by an individual trained by the Texas Migrant Education Program.			
Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE060 (PEIMS: E0984)	TC16 (PEIMS: C088)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Common Name	**XML Name**	**Complex Type**
MILITARY-CONNECTED	MilitaryConnected	StudentDemographicType
Definition		
MILITARY-CONNECTED-STUDENT-CODE indicates a student enrolled in a school district or open-enrollment charter school who is a dependent of an active duty or former member of the United States military, the Texas National Guard, or a reserve force of the United States military, or who is a dependent of a member of the United States military, the Texas National Guard, or a reserve force of the United States military who was killed in the line of duty.		
Special Instructions		

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE101 (PEIMS: E1529)	TC34 (PEIMS: C197)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	**Name**	**XML Name**	**Simple Type & Applicable Record**
TC34 (C197)	MILITARY-CONNECTED-CODE	MILITARYCONNECTED	MILITARYCONNECTEDType
Code	**Translation**		
0	Not a military-connected student		
1	KG-12 student is a dependent of an active-duty member of the U.S. Military		
2	KG-12 student is a dependent of a member of the Texas National Guard		
3	KG-12 student is a dependent of a member of a reserve force in the U.S. Military		

4	Pre-K dependent of active duty service member, Texas guard, or Reserve injured or killed on active duty.
5	KG-12 student is a dependent of a former member of U.S. Military,Texas National Guard, or a reserve force in the U.S. Military.
6	KG-12 student is a dependent of a member of a military or reserve force in the U.S. Military killed in the line of duty

Common Name	XML Name	Complex Type
MULTI-DISCIPLINARY-STUDIES-ENDORSEMENT-INDICATOR-CODE	MultiStudiesEndorsementCode	AcademicStatusType

Definition

MULTI-DISCIPLINARY-STUDIES-ENDORSEMENT-INDICATOR-CODE indicates whether a student is currently enrolled in (pursuing) or has successfully completed a Multi-Disciplinary Studies Endorsement.

Special Instructions

No Endorsement may be selected for Students graduating in the 2013-2014 school year (Graduation Program Type code 33).
An Endorsement may not be selected if the FHSP-PARTICIPANT-CODE is 0.
A student in the Distinguished Level Achievement Plan, must have at least one endorsement.
More than one endorsement is allowed.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE109 (PEIMS: E1548)	TC35 (PEIMS: C199)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

N

Common Name	XML Name	Complex Type
NATIVE-HAWAIIAN-PACIFIC-ISLANDER	NativeHawaiianPacificIslanderCode	Ethnicity Type

Definition
NATIVE-HAWAIIAN-PACIFIC-ISLANDER. A person that has origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Special Instructions

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE092 (PEIMS: E1062)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type
NUMBER-IN-CLASS	ClassTotalNumber	AcademicSummaryType

Definition
NUMBER-IN-CLASS is the total number of students within a grade level that are expected to comprise a graduating class.

Special Instructions
The Texas Uniform Admission Policy requires Texas schools to report a student's number as a specific number out of a specific number total class size for college admissions purposes (TEC §51, Subchapter U Uniform Admission Policy). NUMBER-IN-CLASS data are required by Grade 11 for a high school transcript.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE061		No	1-99999

Applicable Record	Length	Type	Pattern
AAR-Transcript	5	NUMERIC	#...

O

Common Name	XML Name	Complex Type
ONRAMPS-DUAL-ENROLLMENT-INDICATOR-CODE	OnRamps	AcademicStatusType
Definition		
ONRAMPS-DUAL-ENROLLMENT-INDICATOR-CODE indicates that the student has successfully completed an OnRamps dual enrollment course. OnRamps is an innovative dual-enrollment program coordinated by The University of Texas at Austin.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE120 (PEIMS: E1597)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	*

Common Name	XML Name	Complex Type
ORIGINAL-ENTRY-DATE	EntryDate	EnrollmentType
Definition		
ORIGINAL-ENTRY-DATE indicates the first day of enrollment for the student at the campus that is transferring the student record.		
Special Instructions		
Enter the entry date of the most recent enrollment of the student at this campus within the current or a previous academic year.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE062		No	yyyy = 1957-2012 mm = 01-12 dd = 01-31
Applicable Record	**Length**	**Type**	**Pattern**

Student Record	10	DATE	yyyy-mm-dd

P

Common Name	XML Name	Complex Type
PASS/FAIL-CREDIT-INDICATOR	PassFailCredit	CourseType

Definition

PASS/FAIL-CREDIT-INDICATOR indicates the outcome for a course taken by a particular student.

Special Instructions

The *Revised Minimum Standards for Academic Achievement Record* states that explanation is required for credit withheld if a child had a passing grade but did not receive credit because of excessive absences. Page 10, "Students with excessive absences will be given the grade earned, but not awarded credit. Explanation regarding credit withheld will be explained on the AAR."

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE084 (PEIMS: E0949)	TC25 (PEIMS: C136)	No	

Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	2	CODED	##

Table ID	Name	XML Name	Simple Type
TC25	PASS/FAIL-CREDIT-INDICATOR	PassFailCredit	PassFailCredit

Code	Translation
00	Not Applicable
01	Course was passed and credit was received
02	Course was failed and no credit was received - first occurrence this school year
03	Course was failed and no credit was received - second occurrence this school year
04	Course was passed, but credit was not received due to excessive absences - first occurrence this school year
05	Course was passed, but credit was not received due to excessive absences - second occurrence this school year
06	Course was passed, but credit was not received (other parts of the course have not been taken)
07	Course was passed, but credit was not received (other parts of the course have been taken but not passed)

08	Course was failed, but credit was received (other parts of the course have been passed and credit was awarded based on the grades in those parts)
09	Course work is incomplete and no credit has been awarded
10	Course was passed, but credit was not received (course had previously been passed, and was repeated for better mastery)
11	Course was failed and no credit was received - third occurrence this school year
12	Course was passed, but credit was not received due to excessive absences - third occurrence this school year
13	Non-High School Course Passed
14	Non-High School Course Failed

Common Name	XML Name	Complex Type
PEACE-OFFICER-INTERACTION-INSTRUCTION-MET-DATE	POIIMetDate	AcademicStatusType

Definition

PEACE-OFFICER-INTERACTION-INSTRUCTION-MET DATE is the date (month and year) the student completed the instruction regarding appropriate interactions with peace officers required under TEC 28.025(b-20).

A student who has completed the required instruction on proper interactions with peace officers as a part of the required curriculum for students in grade levels 9-12 shall have the completion of the instruction clearly indicated on the academic achievement record (TAC §74.5).

Special Instructions

None.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE123		No	yyyy = 1957-2052 mm = 01-12
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	7	DATE	yyyy-mm

Common Name	XML Name	Complex Type
PERFORMANCE-ACKNOWLEDGMENT-AP-IB-EXAMS	ApIbType	AcademicStatusType

Definition
PERFORMANCE ACKNOWLEDGMENT: ADVANCED PLACEMENT / INTERNATIONAL BACCALAUREATE EXAMS indicates the student has earned a performance acknowledgment for outstanding performance on a College Board AP test or IB examination.

Special Instructions
For students on the Foundation High School graduation plan; The student must earn (1) a score of 3 or above on a College Board AP examination; or (2) a score of 4 or above on an IB examination.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE110	TC36	No	
Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	3	CODED	###

Table ID	Name	XML Name	Simple Type & Record
TC36	PERFORMANCE ACKNOWLEDGMENT AP IB EXAMS	ApIbCode	PerfAckApIbCode Student Record AAR-Transcript

Code	Translation
0	Student not acknowledged for AP or IB Exam
1	Acknowledgment for AP: Art History
2	Acknowledgment for AP: Biology
3	Acknowledgment for AP: Calculus AB
4	Acknowledgment for AP: Calculus BC
5	Acknowledgment for AP: Chemistry
6	Acknowledgment for AP: Chinese Language and Culture
7	Acknowledgment for AP: Comparative Government and Politics
8	Acknowledgment for AP: Computer Science A
9	Acknowledgment for AP: English Language and Composition
10	Acknowledgment for AP: English Literature and Composition
11	Acknowledgment for AP: Environmental Science
12	Acknowledgment for AP: European History
13	Acknowledgment for AP: French Language and Culture
14	Acknowledgment for AP: German Language and Culture

15	Acknowledgment for AP: Human Geography
16	Acknowledgment for AP: Italian Language and Culture
17	Acknowledgment for AP: Japanese Language and Culture
18	Acknowledgment for AP: Latin
19	Acknowledgment for AP: Macroeconomics
20	Acknowledgment for AP: Microeconomics
21	Acknowledgment for AP: Music Theory
22	Acknowledgment for AP: Physics 1: Algebra-Based
23	Acknowledgment for AP: Physics 2: Algebra-Based
~~24~~	~~Acknowledgment for AP: Physics B~~
25	Acknowledgment for AP: Physics C: Electricity and Magnetism
26	Acknowledgment for AP: Physics C: Mechanics
27	Acknowledgment for AP: Psychology
28	Acknowledgment for AP: Spanish Language and Culture
29	Acknowledgment for AP: Spanish Literature and Culture
30	Acknowledgment for AP: Statistics
31	Acknowledgment for AP: Studio Art 2-D Design Portfolio
32	Acknowledgment for AP: Studio Art 3-D Design Portfolio
33	Acknowledgment for AP: Studio Art Drawing Portfolio
34	Acknowledgment for AP: United States Government and Politics
35	Acknowledgment for AP: United States History
36	Acknowledgment for AP: World History
37	Acknowledgment for IB: Biology HL
38	Acknowledgment for IB: Biology SL
39	Acknowledgment for IB: Business and Management HL
40	Acknowledgment for IB: Business and Management SL
41	Acknowledgment for IB: Chemistry HL
42	Acknowledgment for IB: Chemistry SL
43	Acknowledgment for IB: Chinese A Language & Literature HL
44	Acknowledgment for IB: Chinese A Language & Literature SL
45	Acknowledgment for IB: Chinese A Literature HL
46	Acknowledgment for IB: Chinese A Literature SL
47	Acknowledgment for IB: Chinese ab initio SL
48	Acknowledgment for IB: Chinese B HL
49	Acknowledgment for IB: Chinese B SL
50	Acknowledgment for IB: Classical Greek HL
51	Acknowledgment for IB: Classical Greek SL
52	Acknowledgment for IB: Computer Science HL
53	Acknowledgment for IB: Computer Science SL
54	Acknowledgment for IB: Design Technology HL

55	Acknowledgment for IB: Design Technology SL
56	Acknowledgment for IB: Economics HL
57	Acknowledgment for IB: Economics SL
58	Acknowledgment for IB: English A Language and Literature HL
59	Acknowledgment for IB: English A Language and Literature SL
60	Acknowledgment for IB: English A Literature HL
61	Acknowledgment for IB: English A Literature SL
62	Acknowledgment for IB: English ab initio SL
63	Acknowledgment for IB: English B HL
64	Acknowledgment for IB: English B SL
65	Acknowledgment for IB: Environmental Systems and Societies SL
66	Acknowledgment for IB: French A Language and Literature HL
67	Acknowledgment for IB: French A Language and Literature SL
68	Acknowledgment for IB: French A Literature HL
69	Acknowledgment for IB: French A Literature SL
70	Acknowledgment for IB: French ab initio SL
71	Acknowledgment for IB: French B HL
72	Acknowledgment for IB: French B SL
73	Acknowledgment for IB: Further Mathematics HL
74	Acknowledgment for IB: Geography HL
~~75~~	~~Acknowledgment for IB: Geography HL/SL~~
76	Acknowledgment for IB: Geography SL
77	Acknowledgment for IB: German A Language and Literature HL
78	Acknowledgment for IB: German A Language and Literature SL
79	Acknowledgment for IB: German A Literature HL
80	Acknowledgment for IB: German A Literature SL
~~81~~	~~Acknowledgment for IB: German ab initio~~
82	Acknowledgment for IB: German ab initio SL
83	Acknowledgment for IB: German B HL
84	Acknowledgment for IB: German B SL
85	Acknowledgment for IB: Global Politics HL
~~86~~	~~Acknowledgment for IB: Global politics HL/SL~~
87	Acknowledgment for IB: Global Politics SL
~~88~~	~~Acknowledgment for IB: History HL~~
89	Acknowledgment for IB: History SL
90	Acknowledgment for IB: Information Technology in a Global Society (ITGS) HL
~~91~~	~~Acknowledgment for IB: Information Technology in a Global Society (ITGS) HL/SL~~
92	Acknowledgment for IB: Information Technology in a Global Society (ITGS) SL
93	Acknowledgment for IB: Language Studies A: Language and Literature HL
94	Acknowledgment for IB: Language Studies A: Language and Literature SL

95	Acknowledgment for IB: Language Studies A: Literature HL
96	Acknowledgment for IB: Language Studies A: Literature SL
97	Acknowledgment for IB: Language ab initio SL
98	Acknowledgment for IB: Language B HL
99	Acknowledgment for IB: Language B SL
100	Acknowledgment for IB: Latin HL
101	Acknowledgment for IB: Latin SL
102	Acknowledgment for IB: Literature and Performance SL
103	Acknowledgment for IB: Mathematical studies SL
104	Acknowledgment for IB: Mathematics HL
105	Acknowledgment for IB: Mathematics SL
106	Acknowledgment for IB: Music HL
107	Acknowledgment for IB: Music SL
108	Acknowledgment for IB: Philosophy HL
~~109~~	~~Acknowledgment for IB: Philosophy HL/SL~~
110	Acknowledgment for IB: Philosophy SL
111	Acknowledgment for IB: Physics HL
112	Acknowledgment for IB: Physics SL
113	Acknowledgment for IB: Psychology HL
~~114~~	~~Acknowledgment for IB: Psychology HL/SL~~
115	Acknowledgment for IB: Psychology SL
116	Acknowledgment for IB: School-based syllabus SL
117	Acknowledgment for IB: Social and Cultural Anthropology HL
118	Acknowledgment for IB: Social and Cultural Anthropology SL
119	Acknowledgment for IB: Spanish A Language and Literature HL
120	Acknowledgment for IB: Spanish A Language and Literature SL
121	Acknowledgment for IB: Spanish A Literature HL
122	Acknowledgment for IB: Spanish A Literature SL
123	Acknowledgment for IB: Spanish ab initio SL
124	Acknowledgment for IB: Spanish B HL
125	Acknowledgment for IB: Spanish B SL
126	Acknowledgment for IB: Sports, Exercise, and Health Science SL
127	Acknowledgment for IB: World Religions SL
128	Acknowledgment for AP: Computer Science Principles
129	Acknowledgment for AP Capstone Seminar
130	Acknowledgment for AP: Research
150	Acknowledgment for IB: Nature of Science SL
151	Acknowledgment for IB: Sports, Exercise, and Health Science HL
152	Acknowledgment for IB: History of Africa and the Middle East HL
153	Acknowledgment for IB: History of the Americas HL

154	Acknowledgment for IB: History of Asia and Oceania HL
155	Acknowledgment for IB: History of Europe HL
160	Acknowledgment for IB: Film SL
161	Acknowledgment for IB: Film HL
162	Acknowledgment for IB: Dance HL
163	Acknowledgment for IB: Dance SL
164	Acknowledgment for IB: Visual Arts HL
165	Acknowledgment for IB: Visual Arts SL
166	Acknowledgment for IB: Theatre HL
167	Acknowledgment for IB: Theatre SL
168	Acknowledgment for IB: Arabic ab initio SL
169	Acknowledgment for IB: Arabic B HL
170	Acknowledgment for IB: Arabic B SL
171	Acknowledgment for IB: Japanese ab initio SL
172	Acknowledgment for IB: Japanese B HL
173	Acknowledgment for IB: Japanese B SL
174	Acknowledgment for IB: Russian ab initio SL
175	Acknowledgment for IB: Russian A Literature HL
176	Acknowledgment for IB: Russian A Literature SL
177	Acknowledgment for IB: Hebrew ab initio SL
178	Acknowledgment for IB: Hebrew B HL
179	Acknowledgment for IB: Hebrew B SL
180	Acknowledgment for IB: Hindi ab initio SL
181	Acknowledgment for IB: Hindi B HL
182	Acknowledgment for IB: Hindi B SL
183	Acknowledgment for IB: Analysis and Approaches SL
184	Acknowledgment for IB: Analysis and Approaches HL
185	Acknowledgment for IB: Applications and Interpretations SL
186	Acknowledgment for IB: Applications and Interpretations HL

Common Name	XML Name	Complex Type
PERFORMANCE-ACKNOWLEDGMENT-BILINGUALISM-BILITERACY	BilingBilitType	AcademicStatusType

Definition

PERFORMANCE ACKNOWLEDGMENT: BILINGUALISM / BILITERACY indicates the student has earned a performance acknowledgment for outstanding performance in a bilingualism and biliteracy.

Special Instructions

For students on the Foundation High School graduation plan;
The student must demonstrate proficiency, in accordance with local school district grading policy, in two or more languages by:
(1) completing all English language arts requirements and maintaining a minimum grade point average (GPA) of the equivalent of 80 on a scale of 100; and
(2) satisfying one of the following:

(i) completion of a minimum of three credits in the same language in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or
(ii) demonstrated proficiency in the Texas Essential Knowledge and Skills for Level IV or higher in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or
(iii) completion of at least three credits in foundation subject area courses in a language other than English with a minimum GPA of 80 on a scale of 100; or
(iv) demonstrated proficiency in one or more languages other than English through one of the following methods:

(I) a score of 3 or higher on a College Board Advanced Placement examination for a language other than English; or
(II) a score of 4 or higher on an International Baccalaureate examination for a higher-level languages other than English course; or
(III) performance on a national assessment of language proficiency in a language other than English of at least Intermediate High or its equivalent.

(3) An English language learner must also have:

(A) participated in and met the exit criteria for a bilingual or English as a second language (ESL) program; and
(B) scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS).

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE111	TC37	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	###

Table ID	Name	XML Name	Simple Type
TC37	PERFORMANCE ACKNOWLEDGMENT BILINGUALISM BILITERACY	BilingBilitCode	PerfAckBilingBilitCode

Code	Translation
0	Not Acknowledged for Bilingualism / biliteracy
1	Acknowledgment for Bilingualism / biliteracy

Common Name	XML Name	Complex Type
PERFORMANCE-ACKNOWLEDGMENT-CERTIFICATION-LICENSURES	CertLicType	AcademicStatusType

Definition

PERFORMANCE ACKNOWLEDGMENT: CERTIFICATONS / LICENSURES indicates the student has earned a nationally or internationally recognized business or industry certification or license.

Special Instructions

For students on the Minimum, Recommended, Distinguished or Foundation High School graduation plan;

(1) A student may earn the Certifications / Licensures performance acknowledgment with:
- (A) performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification; or
- (B) performance on an examination sufficient to obtain a government-required credential to practice a profession.

(2) Nationally or internationally recognized business or industry certification shall be defined as an industry validated credential that complies with knowledge and skills standards promulgated by a nationally or internationally recognized business, industry, professional, or government entity representing a particular profession or occupation that is issued by or endorsed by:
- (A) a national or international business, industry, or professional organization;
- (B) a state agency or other government entity; or
- (C) a state-based industry association.

(3) Certifications or licensures for performance acknowledgments shall:
- (A) be age appropriate for high school students;
- (B) represent a student's substantial course of study and/or end-of-program knowledge and skills;
- (C) include an industry recognized examination or series of examinations, an industry validated skill test, or demonstrated proficiency through documented, supervised field experience; and

(D) represent substantial knowledge and multiple skills needed for successful entry into a high-skill occupation.

This data element may be repeated, as necessary.			
Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE112		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	61	TEXT	*...

Common Name	**XML Name**	**Complex Type**
PERFORMANCE-ACKNOWLEDGMENT-COLLEGE-READINESS-ASSESSMENTS	CollegeAssessType	AcademicStatusType
Definition		
PERFORMANCE ACKNOWLEDGMENT: COLLEGE READINESS ASSESSMENT indicates the student has earned a performance acknowledgment for outstanding performance on the PSAT®, the ACT-PLAN®, the SAT®, or the ACT®.		
Special Instructions		
For students on the Foundation High School graduation plan; The student may earn a performance acknowledgment by meeting criteria identified in §74.14(b)(1)-(5) for outstanding performance on certain college readiness assessments.		

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE113	TC38	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Table ID	**Name**	**XML Name**	**Simple Type & Record**
TC38	PERFORMANCE ACKNOWLEDGMENT COLLEGE READINESS ASSESSMENTS	CollegeAssessCode	PerfAckCollegeAssessCode

Code	**Translation**
0	Student not acknowledged for Assessment
~~1~~	~~Acknowledgment for PLAN or ASPIRE: College readiness benchmark met on 2 or more of the 4 subject tests~~
2	Acknowledgment for PSAT: Commended scholar or higher
3	Acknowledgment for ACT: Composite score 28 or higher
	July 2014-August 2016
4	Acknowledgment for SAT: Combined reading and math score 1250 or higher

	August 2016-August 2018
5	Acknowledgment for SAT: Scores of at least 410 on reading and 520 on math
	Effective beginning with the 2018-2019 school year:
6	Acknowledgment for SAT: total score of at least 1310
7	Acknowledgment for ASPIRE: College readiness benchmark met on 3 or more of the 5 subject tests

Common Name	XML Name	Complex Type
PERFORMANCE-ACKNOWLEDGMENT-DUAL-CREDIT	DualCreditType	AcademicStatusType

Definition

PERFORMANCE ACKNOWLEDGMENT: DUAL CREDIT indicates the student has earned a performance acknowledgment for outstanding performance in a dual credit course.

Special Instructions

For students on the Foundation High School graduation plan;
The student must have successfully completed:
(1) at least 12 hours of college academic courses with a grade of the equivalent of 3.0 or higher on a scale of 4.0, or
(2) an associate degree while in high school.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE114	TC039	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Table ID	Name	XML Name	Simple Type & Record
TC39	PERFORMANCE ACKNOWLEDGMENT DUAL CREDIT	DualCreditCode	PerfAckDualCreditCode Student Record AAR-Transcript

Code	Translation
0	Student not acknowledged for Dual Credit
1	Acknowledgment for Associates degree
2	Acknowledgment for College credit hours

Common Name	XML Name	Complex Type

PERFORMANCE- ACKNOWLEGEMENT-MET-DATE	MetDate	AcademicStatusType PerfAckApIbType PerfAckCollegeAssessType PerfAckBilingBilitType PerfAckCertLicType PerfAckDualCreditType

Definition

PERFORMANCE-ACKNOWLEGEMENT-MET-DATE indicates the month and year that the student attained one of the Foundation High School Program Performance Acknowledgements.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE115		No	yyyy = 1957-2052 mm = 01-12
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	7	DATE	yyyy-mm

Common Name	XML Name	Complex Type
PERSONAL-GRADUATION-PLAN	PersonalGradPlan	SpecialProgramsType

Definition

PERSONAL-GRADUATION-PLAN indicates the student is working under a personal graduation plan.

Middle School - School districts are required to develop and review a personal graduation plan for a middle school/junior high student who did not perform satisfactorily on an assessment instrument administered under Subchapter B, Chapter 39; or who is not likely to receive a high school diploma before the fifth school year following the student's enrollment in grade 9 (as determined by the district). (TEC §28.0212)

High School – School districts must designate staff to review graduation plans with each student entering ninth grade and the student's parent/guardian. Before the conclusion of the school year, the student and parent/guardian must confirm and sign a personal graduation plan for the student. (TEC §28.02121)

Special Instructions

A student's personal graduation plan must be transmitted as an attachment with the student record in TREx. Reference "File Requirements" in Section 1, Responsibilities-School Districts and Campuses for more information. Students entering ninth grade must have a personal graduation plan confirmed and signed by the student and parent/guardian before the conclusion of the school year.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE063	TC16	No	0, 1
Applicable Record	Length	Type	Pattern
Student Record	1	CODED	#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
PK-ELIGIBLE-PREVIOUS-YEAR-INDICATOR-CODE	PkEligiblePreviousYear	StudentDemographicType	1/1/2021	8/1/2022

Definition

PK-ELIGIBLE-PREVIOUS-YEAR-INDICATOR-CODE indicates whether a student is eligible for enrollment in a prekindergarten class because:

- A four-year-old student was eligible for enrollment at the age of three in the previous school year, but are not eligible through other criteria, or
- A five-year-old student was eligible for enrollment at the age of four in the previous school year, and the parent requested they be retained in prekindergarten.

Special Instructions

This indicator should only be used to indicate a student is eligible for prekindergarten if they are not eligible for prekindergarten through any other eligibility criteria, such as:

- Limited English proficient (LEP)/English learner (EL)
- Economically Disadvantaged
- Military Connected
- Foster Care
- Homeless
- Child of a person awarded the Star of Texas Award.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE138 (PEIMS: E1649)	TC16 (C088)	Yes	0, 1
Applicable Record	Length	Type	Pattern
Student Record	1	CODED	#

Common Name	XML Name	Complex Type
PLACED-IN-GRADE	GradePlaced	EnrollmentType
Definition		
PLACED-IN-GRADE indicates the grade level in which the student was placed when a determination to place the student in a grade level is based on assessment testing rather than documented course completion because an official student record was not available at the time of enrollment.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE064	TC12 (PEIMS: C050)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	**

Common Name	XML Name	Complex Type	Date Issued	Date Updated
POST-SECONDARY-CERTIFICATION-LICENSURE-CODE	IBCEarned	SpecialProgramsType		8/1/2022

Definition
POST-SECONDARY-CERTIFICATION-LICENSURE-CODE indicates a state, nationally or internationally recognized business or industry-based certification examination taken by a student.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE133 (PEIMS: E1640)	TC44 (PEIMS: C214)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	3	CODED	###

Table ID	Name	XML Name	Simple Type & Applicable Record
TC44	INDUSTRY-CERTIFICATION-LICENSURE-CODE	IBCCode	TestNameType Student Record AAR-Transcript

Code	Translation
010	Adobe Certified Associate After Effects
011	Adobe Certified Associate Animate
012	Adobe Certified Associate Creative Cloud
013	Adobe Certified Associate Creative Suite 6
014	Adobe Certified Associate Flash
015	Adobe Certified Associate Illustrator
016	Adobe Certified Associate InDesign
017	Adobe Certified Associate Photoshop
018	Adobe Certified Associate Premiere Pro
019	Adobe Certified Associate Visual Design Specialist
020	Adobe Certified Associate Web Design Specialist
030	Adobe Certified Expert After Effects
031	Adobe Certified Expert Illustrator
032	Adobe Certified Expert InDesign
033	Adobe Certified Expert Photoshop
034	Adobe Certified Expert Web Premiere Pro
040	Aerospace Manufacturing

100	API 1104 Welding
101	Apple App Development with Swift
102	Apple Final Cut Pro X
103	Apple iWork
104	Apple Logic Pro X
120	ASE Auto Transmission
121	ASE Auto Transmission Entry Level
130	ASE Automobile Service Technology
131	ASE Automobile Service Technology Entry Level
140	ASE Brakes
141	ASE Brakes Entry Level
150	ASE Electrical/Electronic Systems
151	ASE Electrical/Electronic Systems Entry Level
160	ASE Engine Performance
161	ASE Engine Performance Entry Level
170	ASE Engine Repair
171	ASE Engine Repair Entry Level
181	ASE Heating, Ventilation, AC (HVAC)
182	ASE Heating, Ventilation, AC (HVAC) Entry Level
190	ASE Maintenance Light Repair
191	ASE Maintenance Light Repair Entry Level
200	ASE Manual Drive Train
201	ASE Manual Drive Train Axles Entry Level
210	ASE Mech Elec Components
211	ASE Mech Elec Components Entry Level
220	ASE Non-Structural Analysis Damage Repair
221	ASE Non-Structural Analysis Damage Repair Entry Level
230	ASE Painting & Refinishing
231	ASE Painting & Refinishing Entry Level
240	ASE Refrigerant Recovery and Recycling
250	ASE Structural Analysis Damage Repair
251	ASE Structural Analysis Damage Repair Entry Level
260	ASE Suspension and Steering
261	ASE Suspension and Steering Entry Level
270	ASE Truck Technician Brakes
271	ASE Truck Technician Brakes Entry Level
280	ASE Truck Technician Diesel Engines
281	ASE Truck Technician Diesel Engines Entry Level
290	ASE Truck Technician Drive Trains
300	ASE Truck Technician Electronic Systems

301	ASE Truck Technician Electronic Systems Entry Level
310	ASE Truck Technician HVAC
320	ASE Truck Technician Suspension Steering
321	ASE Truck Technician Suspension Steering Entry Level
330	Associate of (ISC)
331	Autodesk Certified Professional or User AutoCAD
332	Autodesk Certified Professional or User AutoCAD Civil 3D
333	Autodesk Certified Professional or User Autodesk Revit Building Systems
334	Autodesk Certified Professional or User Revit Architecture
335	Autodesk Certified Professional or User Revit MEP Electrical
336	Autodesk Certified Professional or User Inventor
340	AWS D1.1 Structural Steel
350	AWS D9.1 Sheet Metal Welding
351	AWS Certified Welder
360	AWS SENSE Welding Level 1
361	Barber Operator License
362	Basic Structure Fire Protection
365	C++ Certified Associate Programmer
366	Certified Aerospace Technician
367	Certified Associate Project Management
368	Certified Cardiographic Technician
369	Certified Coding Associate
370	Certified Dental Assistant
380	Certified EKG Technician
381	Certified Electronics Systems Associate
382	Certified Engineering Technician - Audio Systems
383	Certified Fundamentals Cook
384	Certified Fundamentals Pastry Cook
385	Certified Hospitality & Tourism Management
386	Certified Insurance Service Representative
390	Certified Nurse Aide/Assistant
391	Certified Occupational Therapy Assistant
392	Certified Ophthalmic Technician
401	Certified Personal Trainer
402	Certified Respiratory Therapist
410	Certified SOLIDWORKS Associate - Academic
411	Certified Surgical Technologist
420	Certified Veterinary Assistant
430	Child Development Associate
439	Cisco Certified Design Associate

440	Cisco Certified Network Associate- Cloud (CCNA Cloud)
450	Cisco Certified Network Associate Security (CCNA Security)
451	Cisco Certified Network Associate- Cyber Ops (CCNA Cyber Ops)
452	Cisco Certified Network Associate - Data Center (CCNA Data Center)
453	Cisco Certified Network Associate- Service Provider (CCNA SP)
460	Cisco Certified Entry Networking Technician (CCENT)
470	Clinical Medical Assistant
478	Commercial Non Commercial Pesticide Applicator
479	Community Health Worker
480	Comp TIA A Plus Certification
481	CompTIA IT Fundamentals
490	Comp TIA Network
500	CompTIA Security Plus
508	Cosmetology Esthetician License
509	Cosmetology Manicurist License
510	Cosmetology Operator License
511	Educational Aide I
512	Entrepreneurship and Small Business
520	Electrical Apprenticeship Certificate Level 1
530	Emergency Medical Technician
531	ESRI ArcGIS Desktop Entry
532	FAA Aviation Maintenance Technician General
533	FAA Aviation Maintenance Technician Airframe
534	FAA Part 107 Remote Drone Pilot
535	FANUC Robot Operator 1
536	Feedyard Technician in Cattle Care and Handling
537	Feedyard Technician in Machinery Operation, Repair and Maintenance
538	Google Analytics Individual Qualification
539	Google Cloud Certified Professional - Cloud Architect
540	ISCET Certified Electronics Technicians
541	Landscape Irrigation Technician
542	Licensed Dental Hygienist
543	Licensed Dietetic Technician
544	Licensed Veterinarian Technician
545	Licensed Vocational Nurse
546	Limited License Radiology Technologist
547	Medical Coding and Billing Specialist
548	ManageFirst Professional
549	Mastercam Associate Certification
550	Medical Laboratory Assistant

551	Microsoft Office Specialist Excel
552	Microsoft Office Specialist Word
560	Microsoft Office Expert - Excel
570	Microsoft Office Expert - Word
580	Microsoft Office Specialist (MOS) Master-2016
581	Microsoft Office Specialist (MOS) Master-2013 (Track 1)
582	Microsoft Office Specialist (MOS) Master-2013 (Track 2)
583	Microsoft Office Specialist (MOS) Master-2013 (Track 3)
590	Microsoft Technology Associate (MTA) Cloud Fundamentals
591	Microsoft Technology Associate (MTA) Database Administration Fundamentals
592	Microsoft Technology Associate (MTA) HTML5 App Development Fundamentals
593	Microsoft Technology Associate (MTA) Intro Programming Using HTML and CSS
594	Microsoft Technology Associate (MTA) Intro Programming Using Java
595	Microsoft Technology Associate (MTA) Intro Programming Using JavaScript
596	Microsoft Technology Associate (MTA) Intro Programming Using Python
597	Microsoft Technology Associate (MTA) Mobility and Device Fundamentals
598	Microsoft Technology Associate (MTA) Networking Fundamentals
599	Microsoft Technology Associate (MTA) Security Fundamentals
600	National Metal Working Skills Certification- ITM Basic Mechanical Systems
601	National Metal Working Skills Certification- ITM Basic Pneumatic Systems
602	National Metal Working Skills Certification- ITM Electrical Systems
603	National Metal Working Skills Certification- ITM Electronic Control Systems
604	National Metal Working Skills Certification- ITM Maintenance Operations
605	National Metal Working Skills Certification- ITM Maintenance Piping
606	National Metal Working Skills Certification- ITM Maintenance Welding
607	National Metal Working Skills Certification- ITM Process Control Systems
610	NCCER Carpentry Level I
611	NCCER Carpentry Level II
612	NCCER Commercial Carpenter
613	NCCER Construction Site Safety Technician
620	NCCER Construction Technology Certification Level I
630	NCCER Core Level I
640	NCCER Electrical Level I
641	NCCER Electrical Level II
642	NCCER Commercial Electrician
650	NCCER Electronic System Technician Level I
651	NCCER Electronic System Technician Level II
660	NCCER Heating Ventilation Air Conditioning Level I
670	NCCER Industrial Maintenance Level I
680	NCCER Instrumentation Level I

690	NCCER Masonry Level I
691	NCCER Masonry Level II
700	NCCER Millwright Level I
701	NCCER Millwright Level II
710	NCCER Painting Level I
720	NCCER Pipefitting Level I
730	NCCER Plumbing Level I
731	NCCER Plumbing Level II
740	NCCER Sheet Metal Level I
750	NCCER Weatherization Level I
760	NCCER Welding Level I
761	Non-Commissioned Security Officer Level II
770	Oracle Certified Associate Java SE 8 Programmer
780	Oracle Certified Database Associate
781	Orthopedic Exercise Specialty Certification
782	Orthopedic Technologist
783	OSHA 30 Hour Construction
784	OSHA 30 Hour General
785	OSHA Hazardous Waste Operations and Emergency Response
786	Patient Care Technician
790	Pharmacy Technician
800	Phlebotomy Technician
810	QuickBooks Certified User
811	ServSafe Manager
812	Texas State Floral Association Floral Skills Knowledge Based
813	Texas State Floral Association Level I
814	Texas State Floral Association Level II
815	Tradesman Plumber-Limited License
816	Unity Certified Programmer
820	Wastewater Collections
830	Water Operators
831	WD Certified Web Design
832	Google Cloud Certified Professional- G Suite
833	IAED Emergency Telecommunicator
834	ISA Certified Control Systems Technician
835	Mastercam Associate Certification Mill Design and Toolpaths
836	Mastercam Certified Professional Mill Level 1
837	Mastercam Professional Level Certification
838	Microsoft Technology Associate (MTA) Software Development Fundamentals
839	Microsoft Technology Associate (MTA) Windows Operating System Fundamentals

840	Microsoft Technology Associate (MTA) Windows Server Administration Fundamentals
841	MSSC Certified Logistics Technician (CLT)
842	MSSC Certified Production Technician (CPT)
843	National Metal Working Skills Machining CNC Milling Operations
844	National Metal Working Skills Machining CNC Milling Programming Set Up
845	National Metal Working Skills Machining CNC Turning Operations
846	National Metal Working Skills Machining CNC Turning Programming Set Up
847	National Metal Working Skills Machining Drill Press Skills 1
848	National Metal Working Skills Machining Grinding Skills 1
849	National Metal Working Skills Machining Manual Milling Skills 1
850	National Metal Working Skills Machining Measurement, Material, Safety
860	Real Estate Sales Agent License
870	Refrigerant Handling (EPA 608)
880	Registered Dental Assistant
890	Registered Diagnostic Medical Sonographer - Abdomen
891	Registered Diagnostic Medical Sonographer - Obstetrics and Gynecology
900	Registered Nurse
910	Registered Technologist - Cardiac-Interventional Radiography
911	Registered Technologist - Computed Tomography
912	Registered Technologist - Magnetic Resonance Imaging
913	Registered Technologist - Mammography
914	Registered Technologist - Nuclear Medicine Technology
915	Registered Technologist - Radiography
916	Registered Technologist - Sonography
917	Registered Technologist - Vascular Sonography
918	Registered Technologist - Vascular-Interventional Radiography
930	Registered Vascular Technology
931	Medical Laboratory Technician

Common Name	XML Name	Complex Type	Date Issued	Date Updated
POST-SECONDARY-CERTIFICATION-LICENSURE-RESULT	TX-PostSecondaryCertificationLicensureResult		08/01/2022	
Definition				
POST-SECONDARY-CERTIFICATION-LICENSURE-RESULT indicates the result of a state, nationally, or internationally recognized industry-based certification exam taken by a student.				

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE142 (PEIMS: E1733)	TC47 (PEIMS: C232)	No	
Applicable Record	Length	Type	Pattern
Student Record	2	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record
TC47	POST-SECONDARY-CERTIFICATION-LICENSURE-RESULT-CODE	TX-PostSecondaryCertificationLicensureResultCode	Student Record
Code	Translation		
01	IBC Earned All IBC Requirements completed, including passing examinations and any additional requirements		
02	IBC Examination Passed All IBC requirements have not been completed to earn the certification.		
03	IBC Examination Failed		

Common Name	XML Name	Complex Type
PRIOR-ID	PriorID	StudentIdentificationType
Definition		
PRIOR-ID indicates an identification number under which the student was identified or reported in the past if that number has changed.		
Special Instructions		
An example of when this field may be used is when a student is now using a state-approved student ID but used an SSN in the past. This field may be left blank.		

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE065 (PEIMS: E0990)		No	
Applicable Record	Length	Type	Pattern
Student Record	9	TEXT	*########

Common Name	XML Name	Complex Type	Date Issued	Date Updated
PRIOR-YEAR-RA-TOTAL-DAYS-PRESENT	PriorYearRADaysAttended		8/1/2022	

Definition
PRIOR-YEAR-RA-TOTAL-DAYS-PRESENT indicates the total number of days the student was remote asynchronous present during the prior academic year.

Special Instructions
Days are reported as full days (x.0) or half-days (x.5).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE147 (PEIMS: E1679)		No	0.0 – 180.0
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	5	Numeric	###.#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
PRIOR-YEAR-RS-TOTAL-DAYS-PRESENT	PriorYearRSDaysAttended		8/1/2022	

Definition
PRIOR-YEAR-RS-TOTAL-DAYS-PRESENT indicates the total number of days the student was remote synchronous present during the prior academic year.

Special Instructions
Days are reported as full days (x.0) or half-days (x.5).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE146 (PEIMS: E1678)		No	0.0 – 180.0

Applicable Record	Length	Type	Pattern
Student Record	5	Numeric	###.#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
PRIOR-YEAR-TOTAL-DAYS-ABSENT	PriorYearDays Absent		8/1/2022	

Definition
PRIOR-YEAR-TOTAL-DAYS-ABSENT indicates the total number of days the student was absent during the prior school year.

Special Instructions
Days are reported as full days (x.0) or half-days (x.5).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE144 (PEIMS: E0036)		No	0.0 – 180.0
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	5	Numeric	###.#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
PRIOR-YEAR-TOTAL-DAYS-PRESENT	PriorYearDays Present		8/1/2022	

Definition
PRIOR-YEAR-TOTAL-DAYS-PRESENT indicates the total number of days the student was present during the prior academic year.

Special Instructions
Days are reported as full days (x.0) or half-days (x.5).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE145 (PEIMS: E0937)		No	0.0 – 180.0
Applicable Record	Length	Type	Pattern
Student Record	5	Numeric	###.#

Common Name	XML Name	Complex Type
PROMOTED-TO-GRADE	GradePromoted	EnrollmentType
Definition		
PROMOTED-TO-GRADE indicates the grade level to which the student was promoted based on completion of all academic requirements at the preceding grade level.		
Data Specifications		
Element ID	Code Table ID	Required?	Domain of Values
TE066	TC12 (PEIMS: C050)	No	
Applicable Record	Length	Type	Pattern
Student Record	2	CODED	**

Common Name	XML Name	Complex Type
PUBLIC-SERVICES-ENDORSEMENT-INDICATOR-CODE	PublicServicesEndorsementCode	AcademicStatusType
Definition		
PUBLIC-SERVICES-ENDORSEMENT-INDICATOR-CODE indicates whether a student is currently enrolled in (pursuing) or has successfully completed a Public Services Endorsement.		
Special Instructions		
No Endorsement may be selected for Students graduating in the 2013-2014 school year (Graduation Program Type code 33). An Endorsement may not be selected if the FHSP-PARTICIPANT-CODE is 0. A student in the Distinguished Level Achievement Plan, must have at least one endorsement. More than one endorsement is allowed.		
Data Specifications		
Element ID	Code Table ID	Required?	Domain of Values

TE107 (PEIMS: E1546)	TC35 (PEIMS: C199)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Q

Common Name	XML Name	Complex Type
QUARTILE	Quartile	AcademicSummaryType

Definition
QUARTILE indicates a quarter percentage within the total class number in which the student is ranked. Quartiles divide the distribution of the class into four groups having equal percentage (i.e., top 25%, top 50%, lower 50%, etc.).

Special Instructions
This field is required by policy on a high school transcript by Grade 11.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE067	TC17	No	
Applicable Record	Length	Type	Pattern
AAR-Transcript	1	CODED	#

Table ID	Name	XML Name	Simple Type & Record
TC17	QUARTILE-CODE	Quartile	QuartileType AAR-Transcript

Code	Translation
1	Student is ranked in the top 25% (1-25%) of the graduating class.
2	Student is ranked in the top 50% (26-50%) of the graduating class.
3	Student is ranked in the top 75% (51-75%) of the graduating class.
4	Student is ranked in the lowest 25% (below 75%) of the graduating class.

R

Common Name	XML Name	Complex Type	Date Issued	Date Updated
RA-TOTAL-DAYS-PRESENT	RADaysAttended	AttendanceType	8/1/2020	

Definition
RA-TOTAL-DAYS-PRESENT indicates the total number of days the student was remote asynchronous present during the current academic year.
Special Instructions
Days are reported as full days (x.0) or half-days (x.5).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE137 (PEIMS: E1679)		No	000.0-180.0
Applicable Record	Length	Type	Pattern
Student Record	3,1	DECIMAL	###.#

Common Name	XML Name	Complex Type	Date Issued	Date Updated
RS-TOTAL-DAYS-PRESENT	RSDaysAttended	AttendanceType	8/1/2020	

Definition
RS-TOTAL-DAYS-PRESENT indicates the total number of days the student was remote synchronous present during the current academic year.
Special Instructions
Days are reported as full days (x.0) or half-days (x.5).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE136 (PEIMS: E1678)		No	000.0-180.0
Applicable Record	Length	Type	Pattern
Student Record	3,1	DECIMAL	###.#

S

Common Name	XML Name	Complex Type	Date Issued	Date Updated
SAT-ACT-TSIA-REIMBURSEMENT-INDICATOR	SATACTReimbursement	SpecialProgramsType		9/25/2020
Definition				
SAT-ACT-TSIA-REIMBURSEMENT-INDICATOR indicates that a prior or current LEA has received the one-time allowed SAT or ACT fee reimbursement for the student.				
Data Specifications				
Element ID	**Code Table ID**	**Required?**	**Domain of Values**	
TE134		No	0,1	
Applicable Record	**Length**	**Type**	**Pattern**	
Student Record	1	CODED	#	

Common Name	XML Name	Complex Type
SECTION-504-INDICATOR-CODE	Section504	AcademicStatusType
Definition		
SECTION-504-INDICATOR-CODE indicates that a student received assistance through either an aid, accommodation, or service under Section 504 Rehabilitation Act of 1973 at any time during the school year. (TEC 26.004)		
Special Instructions		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE124 (PEIMS: E1603)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Common Name	XML Name	Complex Type
SEMESTER-SEQUENCE	SemesterSeq	CourseType

Definition
SEMESTER-SEQUENCE indicates a sequence or portion of a course.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE068 (PEIMS: E0948)	TC18 (PEIMS: C135)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type
TC18 (C135)	SEMESTER-SEQUENCE	SemesterSeq	SemesterSeqType Student Record AAR-Transcript

Code	Translation
0	One semester course
1	First half of a two-semester course
2	Second half of a two-semester course
3	First third of a three-semester course
4	Second third of a three-semester course
5	Last third of a three-semester course
6	First fourth of a four-semester course
7	Second fourth of a four-semester course
8	Third fourth of a four-semester course
9	Last fourth of a four-semester course
A	Non-High School Year Long Course
D0	Single Semester Dual Credit Course
D1	First Half of a Two Semester Dual Credit Course
D2	Second Half of a Two Semester Dual Credit Course
D3	First Third of a Three Semester Dual Credit Course
D4	Second Third of a Three Semester Dual Credit Course
D5	Last Third of a Three Semester Dual Credit Course
D6	First Fourth of a Four Semester Dual Credit Course
D7	Second Fourth of a Four Semester Dual Credit Course
D8	Third Fourth of a Four Semester Dual Credit Course

D9	Last Fourth of a Four Semester Dual Credit Course

Common Name	XML Name	Complex Type
SESSION-TYPE	SessionType	AcademicSessionType CurrentCourseworkType
Definition		
SESSION-TYPE indicates the number of academic terms within a school year. Ex: Semester, Trimester, Quarter		
Special Instructions		
If no type is selected Session Type will default to Semester.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE087		No	Semester, Trimester, Quarter
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	9	CODED	*...

Common Name	XML Name	Complex Type
SPECIAL-ED-INDICATOR	SpecialEd	SpecialProgramsType
Definition		
SPECIAL-ED-INDICATOR indicates whether the student is participating in a special education instructional and related services program or a general education program using special education support services, supplementary aids, or other special arrangements. (See 34 CFR §300.13 and 19 TAC §§89.1060 and 89.1090.)		
Special Instructions		
Any Special Education or ARD-related attachments sent with the TREx student record require a specific naming convention. Please reference "File Requirements" in Section 1, Responsibilities-School Districts and Campuses for more information.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE069 (PEIMS: E0794)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**

Student Record	1	CODED	#

Common Name	XML Name	Complex Type
SPECIAL-EXPLANATION-CODE	Explanation	CourseType

Definition

SPECIAL-EXPLANATION-CODE is a description authorized by TEA as a means to document on the transcript (AAR) specific information regarding the course to which the code is associated. Examples include explanation codes for course credit earned in middle school or at a college-level.

Special Instructions

More than one SPECIAL EXPLANATION CODE may be included with a Course Type. For example, if a student earns credit for Algebra I in middle school as an honors course, codes H and J may be included as special explanations for that course.

Note: The Special Explanation Codes will be expanded to allow a length of two characters starting with the 2010 – 2011 school year.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE070	TC19	No	
Applicable Record	**Length**	**Type**	**Pattern**
AAR-Transcript	2	CODED	*

Table ID	Name	XML Name	Simple Type & Applicable Record
TC19	SPECIAL-EXPLANATION-CODE	Explanation	CourseExplanationType AAR-Transcript

Code	Translation
A	A high school course for which college credit will be awarded by a college under the conditions of a local articulation agreement or the statewide Advanced Technical Credit Program agreement. Colleges agreeing to award credit under the conditions of a local agreement or under a Tech Prep program agreement must be named.
C	A course taken by correspondence from an approved institution of higher education (19 TAC §74.23).
D	A college course taken for which high school and college credit is awarded (19 TAC §74.25).
E	A course for which credit is awarded by examination in an academic subject in which the student has had **no** prior instruction (Credit by Exam) (TAC §74.24(c)(1))
G	A gifted/talented course.

H	An honors course. (Note: This refers to locally approved honors courses.)
I	An International Baccalaureate course.
J	A high school course satisfactorily completed prior to grade 9 (19 TAC §74.26).
K	A pre-International Baccalaureate course.
L	A local-credit course taken for local credit only. (Note: Local credit is not counted toward state graduation requirements unless the course is required by an ARD Committee for students receiving special education services who entered grade nine prior to the 2011-2012 school year.)
M	A magnet school or course.
P	A College Board Advanced Placement (AP) course.
Q	A pre-Advanced Placement course.
R	A course completed in summer school, night school, or other instructional arrangement outside the regular school year and/or day.
T	A course for which credit is awarded by examination in an academic subject in which the student has had some prior formal instruction (TAC §74.24(c)(3)).
V	A state-approved course in which content as described by the TEKS has been modified because of an ARD Committee decision. This code is used only for students receiving special education services to indicate modifications in TEKS course content. (Additional information is provided in the Minimum Standards for the Academic Achievement Record.) Note: Code V will not be printed on the AAR but will print on the student record. XML files containing a V will upload successfully.
X	An innovative course approved for state graduation credit by the State Board of Education or the Commissioner of Education (19 TAC §74.27).
Z	A course taken by distance learning including but not limited to the Texas Virtual School Network (TXVSN) television instruction, electronic transmission, or satellite broadcast (19 TAC §74.23)
~~1~~	~~A course for which a physical education credit or waiver is awarded through a substitution allowed by 19 TAC §74~~
~~2~~	~~A course that is part of a coherent sequence of career and technical education (CTE) courses. (19 TAC §74.3(b)(2)(G))~~
3	A course for which credit is awarded based on the district's evaluation of the student's records from any school that operates outside of the Texas public or charter school system (i.e., home school, private school, out-of-state school, etc.) (TAC §74.26(a)(2))
~~4~~	~~A CTE course that satisfies a specific graduation requirement as allowed by 19 TAC §74~~
~~5~~	~~Course Grade Average or Final Grade Average includes STAAR® EOC results.~~
7	A TEKS-based course that includes 100 minutes of moderate to vigorous physical activity per five-day school week taken to satisfy the physical education requirement on the Foundation High School Program (19 TAC §74.12(b)(6)(B)).

8	A course other than a Languages other than English (LOTE) course taken to satisfy the LOTE requirement on the Foundation High School Program (19 TAC §74.12(b)(5)(B) or (D)).
9	A course taken by a student with written permission from the student's parent/guardian to satisfy the fourth science requirement for the arts and humanities endorsement on the Foundation High School Program (19 TAC §74.13(e)(5)(EE)).
10	A course taken as a part of a Foundation High School Program endorsement.

Common Name	XML Name	Complex Type
SPEECH-REQUIREMENT-MET-DATE	SpeechMetDate	AcademicStatusType

Definition

SPEECH-REQUIREMENT-MET-DATE is the date (month and year) the student met the speech requirement for the Foundation High School Program.
To receive a high school diploma, a student must demonstrate proficiency, as determined by the school district in which the student is enrolled, in delivering clear verbal messages; choosing effective nonverbal behaviors; listening for desired results; applying valid critical thinking and problem-solving processes; and identifying, analyzing, developing, and evaluating communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations (TAC §74.11(a)(3)).

Special Instructions

SPEECH-REQUIREMENT-MET-DATE must be present if GRADUATION-DATE is present, and GRADUATION-PROGRAM-TYPE is 34 or greater.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE116		No	yyyy = 1957-2052 mm = 01-12
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	7	DATE	yyyy-mm

Common Name	XML Name	Complex Type
STAAR-PERFORMANCE-LEVEL	PerformanceLevel	AssessmentType

Definition
STAAR-PERFORMANCE-LEVEL reflects the level the student achieved on the STAAR® End of Course assessment.

Special Instructions
This field may be left blank if the end of course score has not yet been included in one of the grade average elements.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE098	TC31	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR Transcript	1	CODED	*

Table ID	Name	XML Name	Simple Type & Applicable Record
TC31	STAAR-PERFORMANCE-LEVEL	PerformanceLevel	PerfLevelType Student Record AAR-Transcript

Code	Translation
0	NA - Not Applicable
4	M - Met Transition Rule Standard
~~5~~	~~SI - Substitute Assessment, Level I~~
6	S - Substitute Assessment
7	DidNotMeet - Unsatisfactory Academic Performance, Level I (STAAR Alternate) or Did Not Meet Grade Level Performance
8	Approaches - Approaches Grade Level Performance (Not available for use for STAAR Alternate)
9	Meets - Satisfactory Academic Performance, Level II (STAAR Alternate) or Meets Grade Level Performance
A	Masters - Accomplished or Advanced Academic Performance, Level III (STAAR Alternate) or Masters Grade Level Performance
B	2020 Waived - STAAR testing requirements waived for administrations for the 2019-2020 school year
	The following codes are applicable for STAAR assessments administered prior to March 2017 only.
1	I - Developing or Unsatisfactory Academic Performance, Level I

2	II - Satisfactory Academic Performance, Level II
3	III - Accomplished or Advanced Academic Performance, Level III

Common Name	XML Name	Complex Type
STAR-OF-TEXAS-INDICATOR-CODE	StarofTexas	AcademicStatusType

Definition

STAR-OF-TEXAS-INDICATOR-CODE indicates that the student is eligible for free public prekindergarten because they are the child of a person awarded the Star of Texas Award.

Special Instructions

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE121 (PEIMS: E1601)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Common Name	XML Name	Complex Type
STATE	StateProvince	SchoolType Address Type

Definition

STATE is the state in which the student resides or in which a campus is located. This data element defaults to TX for Texas.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE071	TC20	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	2	CODED	**

Table ID	Name	XML Name	Simple Type & Applicable Record
TC20	STATE	StateProvince	StateType Student Record AAR-Transcript
Code	**Translation**		

AA	Military-Americas
AB	Alberta
AE	Military-Europe
AK	Alaska
AL	Alabama
AP	Military-Pacific
AR	Arkansas
AS	American Samoa
AZ	Arizona
BC	British Columbia
CA	California
CO	Colorado
CT	Connecticut
CZ	Canal Zone
DC	District Of Columbia
DE	Delaware
FL	Florida
FM	Federated States Of Micronesia
GA	Georgia
GU	Guam
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Louisiana
MA	Massachusetts
MB	Manitoba
MD	Maryland
ME	Maine
MH	Marshall Islands
MI	Michigan
MN	Minnesota
MO	Missouri
MP	Northern Mariana Islands
MS	Mississippi
MT	Montana
NB	New Brunswick

NC	North Carolina
ND	North Dakota
NE	Nebraska
NF	Newfoundland
NH	New Hampshire
NJ	New Jersey
NL	Newfoundland And Labrador
NM	New Mexico
NS	Nova Scotia
NT	Northwest Territories
NU	Nunavut
NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
ON	Ontario
OR	Oregon
PA	Pennsylvania
PE	Prince Edward Island
PR	Puerto Rico
PW	Republic Of Palau
QC	Quebec
RI	Rhode Island
SC	South Carolina
SD	South Dakota
SK	Saskatchewan
TN	Tennessee
TX	Texas
UT	Utah
VA	Virginia
VI	Virgin Islands
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming
YT	Yukon

Common Name	XML Name	Complex Type
STEM-ENDORSEMENT-INDICATOR-CODE	STEMEndorsementCode	AcademicStatusType

Definition
STEM-ENDORSEMENT-INDICATOR-CODE indicates whether a student is currently enrolled in (pursuing) or has successfully completed a Science, Technology, Engineering, and Mathematics Endorsement.

Special Instructions
No Endorsement may be selected for Students graduating in the 2013-2014 school year (Graduation Program Type code 33). An Endorsement may not be selected if the FHSP-PARTICIPANT-CODE is 0. A student in the Distinguished Level Achievement Plan, must have at least one endorsement. More than one endorsement is allowed.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE105 (PEIMS: E1544)	TC35 (PEIMS: C199)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type
STUDENT-ID	StudentID	StudentIdentificationType

Definition
STUDENT-ID is either the student's Social Security Number (SSN) or a state-approved alternative identification number associated with all student records. Private schools may use SSN or a school assigned identification that includes any characters.

Special Instructions
The first character of STUDENT-ID must be "S" or "0"-"8". This field is required and only one is allowed. Length is 8 characters for public schools. Up to 64 characters are allowed for private schools.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE072 (PEIMS: E0001)		Yes	

Applicable Record	Length	Type	Pattern
Student Record AAR-Transcript	9 (1-64 for private)	TEXT	*######## (*… for private schools)

Common Name	XML Name	Complex Type
STUDENT-LANGUAGE-CODE	StudentLanguage	StudentDemographicType

Definition
STUDENT-LANGUAGE-CODE indicates the language spoken by the student most of the time, as determined by the student's home language survey (19 TAC §89.1215).

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE126	TC14 (PEIMS: C092)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	**

T

Common Name	XML Name	Complex Type
TEXAS-GRANT-INDICATOR	TexasGrant	AcademicStatusType

Definition

The TEXAS-GRANT-INDICATOR code is used to show that a student on the Minimum/ Recommended/ Distinguished/ High School Program (RHSP) is on track to graduate by completing the requirements of the State Board of Education-approved Minimum/ Recommended/ Distinguished/ High School Program.

Special Instructions

The TEXAS-GRANT-INDICATOR will not be reported for the Foundation High School Program..
This designation is made before the end of the student's junior year (Grade 11).
The Texas Legislature established the TEXAS (Towards Excellence, Access, and Success) Grant to make sure that well-prepared high school graduates with financial need could go to college.

Data Specifications

Element ID	Code Table ID	Required?	Domain of Values
TE073	TC21	No	
Applicable Record	**Length**	**Type**	**Pattern**
AAR-Transcript	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record
TC21	TEXAS-GRANT-INDICATOR	TexasGrant	TexasGrantType AAR-Transcript

Code	Translation
1	Student is on track to complete the requirements of the SBOE-approved Recommended High School Program.
2	Student is on track to complete the requirements of the SBOE-approved Distinguished High School Program.
3	Student is on track to complete the requirements of the SBOE-approved Minimum High School Program.
5	Student is on track to complete the portion of the recommended graduation program that is available to the student at a high school that certifies to the commissioner of education that not all the necessary courses for the recommended program were offered (TEC §§51.803(d)(2) and 56.304(f)(1)).

Common Name	XML Name	Complex Type
TITLE-I-PART-A-INDICATOR	TitleI	SpecialProgramsType

Definition
TITLE-I-PART-A-INDICATOR-CODE indicates whether the student is participating in a program authorized under ESEA, Title I, Part A of the Improving America's Schools Act.

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE074 (PEIMS: E0894)	TC22 (PEIMS: C122)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record
TC22 (C122)	TITLE-I-PART-A-INDICATOR	TitleI	TitleIType Student Record

Code	Translation
0	The student attends a school that is not designated by the district as a Title I, Part A school and the student does not receive any services funded by Title I, Part A, or the student attends a Title I, Part A targeted assistance school, but does not presently participate in services funded by Title I, Part A and has not previously participated in Title I, Part A services at the school in which the student is currently enrolled.
A	The student resides in a facility for the neglected, attends a non-Title I campus, and receives Title I, Part A services through a Title I, Part A program that is run through the central administration office.
6	The student attends a Title I, Part A schoolwide program school.
7	The student attends a Title I, Part A targeted assistance school and participates in Title I, Part A programs and/or services.
8	The student attends a Title I, Part A targeted assistance school and does not currently participate in Title I, Part A programs and/or services, but previously participated in Title I, Part A programs and/or services at this school.

9	The student does not attend a school that is designated by the district as a Title I, Part A school; however, the student receives Title I, Part A services because the student is homeless. As defined by 42 U.S.C. Section 11434(a), the term "homeless children and youths" – (A) means individuals who lack a fixed, regular, and adequate nighttime residence [within the meaning of section 103(a)(1)]; and (B) includes – (i) children and youths who are sharing the housing of other persons due to loss of housing, economic hardship, or a similar reason; are living in motels, hotels, trailer parks, or camping grounds due to the lack of alternative adequate accommodations; are living in emergency or transitional shelters; are abandoned in hospitals; or are awaiting foster care placement; (ii) children and youths who have a primary nighttime residence that is a public or private place not designed for or ordinarily used as a regular sleeping accommodation for human beings [within the meaning of section 103(a)(2)(C)]; (iii) children and youths who are living in cars, parks, public spaces, abandoned buildings, substandard housing, bus or train stations, or similar settings; and (iv) migratory children (as such term is defined in section 1309 of the Elementary and Secondary Education Act of 1965) who qualify as homeless for the purposes of this subtitle because the children are living in circumstances described in clauses (i) - (iii).

Common Name	XML Name	Complex Type
TOTAL-DAYS-ABSENT	DaysAbsent	AttendanceType
Definition		
TOTAL-DAYS-ABSENT indicates the total number of days the student was absent during the current academic year.		
Special Instructions		
Days are reported as full days (x.0) or half-days (x.5).		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE075 (PEIMS: E0036)		No	000.0-180.0
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	3,1	DECIMAL	###.#

Common Name	XML Name	Complex Type
TOTAL-DAYS-PRESENT	DaysAttended	AttendanceType
Definition		
TOTAL-DAYS-PRESENT indicates the total number of days the student was present during the current academic year.		
Special Instructions		
Days are reported as full days (x.0) or half-days (x.5).		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE076 (PEIMS: E0937)		No	000.0-180.0
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	3,1	DECIMAL	###.#

Common Name	XML Name	Complex Type
TX-UNIQUE -STUDENT -ID	StudentUniqueID	StudentIdentificationType
Definition		
TX-UNIQUE-STUDENT-ID is a unique number assigned to a student by the Texas Education Agency.		
Special Instructions		
TX-UNIQUE-STUDENT-ID is required for all student record transfers for students who were actively enrolled in the Texas Public school system in the 2013-2014 school year.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE099 (PEIMS: E1523)		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	10	Numeric	##########

U

Common Name	XML Name	Complex Type
UNSCHOOLED-ASYLEE-REFUGEE	AsyleeRefugeeCode	StudentDemographicType

Definition
UNSCHOOLED ASYLEE/REFUGEE indicates whether a student's initial enrollment in a school in the United States in grades 7 through 12 was as an unschooled asylee or refugee.

Special Instructions

Data Specifications			
Element ID	Code Table ID	Required?	Domain of Values
TE097 (PEIMS: E1076)	TC30 (PEIMS: C183)	No	0, 1, 2
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	1	CODED	#

Table ID	Name	XML Name	Simple Type & Applicable Record
TC30 (C183)	UNSCHOOLED-ASYLEE--REFUGEE-CODE	AsyleeRefugee	AsyleeRefugeeType Student Record
Code	**Translation**		
0	Not applicable to this Student		
1	Refugee		
2	Asylee		

V

Reserved

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

W

Common Name	XML Name	Complex Type
WHITE	WhiteCode	Ethnicity Type
Definition		
White. A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.		
Special Instructions		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE093 (PEIMS: E1063)	TC16 (PEIMS: C088)	No	0, 1
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	1	CODED	#

Common Name	XML Name	Complex Type
WITHDRAWAL-COURSE-GRADE	WithdrawGrade	CourseType
Definition		
WITHDRAWAL-COURSE-GRADE indicates the grade earned by the student for the course at the time of withdrawal. This is used only when the student transfers before completing a semester or grade reporting period.		

Special Instructions			
How the withdrawal grade is indicated is at the discretion of the district/campus; for example "Incomplete" may be entered rather than an alpha or numeric grade if appropriate.			
Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE077		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	15	TEXT	*...

Common Name	XML Name	Complex Type
WITHDRAWAL-REASON	WithdrawReason	EnrollmentType
Definition		
WITHDRAWAL-REASON indicates the reason a student, in Grades 7-12, withdrew from school.		
Special Instructions		
If this data is not available in the local student information system (SIS), update the SIS with this information before creating the extract file for TREx.		

Data Specifications			
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE078 (PEIMS: E1001)	TC23 (PEIMS: C162)	No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record	2	CODED	##

Table ID	Name	XML Name	Simple Type & Applicable Record	Date Issued	Date Updated
TC23 (C162)	WITHDRAWAL-REASON-CODE	WithdrawReason	WithdrawReason Type		10/9/2020
Code	**Translation**				
01	Graduated from a Campus in this District or Charter				
03	Died				
08	Pregnancy				
16	Return to Home Country				
20	Medical Injury				
24	College, Pursue Associate's or Bachelor's Degree				

60	Home Schooling
66	Removed-Child Protective Srvs
78	Expelled for Offense Under TEC 37.007, Cannot Return
81	Enrolled In TX Private School
82	Enrolled In School Outside Texas
83	Withdrawn By District Because Not Entitled To Enrollment
85	Graduated Outside Texas Before Entering a Texas Public School – Entered a Texas Public School – Left Again
86	GED outside Texas
87	Enrolled in University High School Diploma Program
88	Court-ordered to a GED program, has not earned a GED
89	Incarcerated in a state jail or federal penitentiary as an adult
90	Graduated from another state under provisions of the Interstate Compact on Education Opportunity for Military Children
98	Other, including Transferred to another District

X

Reserved

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z

Y

Reserved

Z

Common Name	XML Name	Complex Type
ZIP-CODE	PostalCode	SchoolType Address Type
Definition		
ZIP-CODE represents the zip code of student or campus address.		
Special Instructions		
Zip codes may be five or ten characters in length. If ten characters are submitted, the 6th position should be a hyphen.		
Data Specifications		
Element ID	**Code Table ID**	**Required?**	**Domain of Values**
TE079		No	
Applicable Record	**Length**	**Type**	**Pattern**
Student Record AAR-Transcript	10	TEXT	#####-####

CODE TABLES USED BY MULTIPLE DATA ELEMENTS

Table ID	Name	XML Name	Simple Type & Applicable Record
TC12 (C050)	GRADE-LEVEL-CODE	GradeLevel PlacedInGradeCode PromotedToGradeCode GradeOfRetentionCode	
Code	**Translation**		
EE	Early Education		
PK	Pre-Kindergarten		
KG	Kindergarten		
01	Grade 1		
02	Grade 2		
03	Grade 3		
04	Grade 4		
05	Grade 5		
06	Grade 6		
07	Grade 7		
08	Grade 8		
09	Grade 9		
10	Grade 10		
11	Grade 11		
12	Grade 12		

Table ID	Name	XML Name	Simple Type & Applicable Record
TC16 (C088)	PARTICIPATION-INDICATOR	AtRisk IEP Dyslexia Migrant SpecialEd PersonalGradPlan AmericanIndianAlaskaNativeCode AsianCode BlackAfricanAmericanCode NativeHawaiianPacificIslanderCode WhiteCode HispanicLatinoCode FHSPCollegeCareerInstructionIndicator	

Code	Translation
0	Not receiving services, or condition or situation not applicable to this person or campus.
1	Participant in program or service, or condition or situation applicable to this person or campus.

Table ID	Name	XML Name	Simple Type & Applicable Record
TC35 (C199)	FHSP-INDICATOR-CODE	FHSP	FHSPType AAR Student Record

Code	Translation
0	Student is not pursuing or participating
1	Student is Pursuing
2	Student has Completed

Table ID	Name	XML Name	Simple Type & Applicable Record
TC14 (C092)	LANGUAGE-CODE	Language	LanguageType Student Record
Code	Translation		
01	Spanish		
02	Vietnamese		
03	Laotian (Lao)		
04	Cambodian (Khmer)		
06	Korean		
07	Japanese		
08	French		
09	German		
98	English		
99	Other languages		
1A	Afrikaans (Taal)		
1B	Akan (Fante, Asante)		
1C	Albanian, Gheg (Kossovo/Macedonia)		
1D	Albanian, Tosk (Albania)		
1E	Algonquin		
1F	Amharic		
1G	Apache		
1H	Arabic		
1I	Armenian		
1J	Assyrian (Syriac, Aramaic)		
1K	Balinese		
1L	Bengali		
1M	Bosnian		
1N	Bulgarian		
1O	Burmese		
1P	Cantonese (Chinese)		
1Q	Cebuano (Visayan)		
1R	Chamorro		
1S	Chaochow/Teochiu (Chinese)		
1T	Cherokee		
1U	Chippewa/Ojibawa/Ottawa		
1V	Choctaw		
1W	Comanche		
1X	Coushatta		

Table ID	Name	XML Name	Simple Type & Applicable Record
TC14 (C092)	LANGUAGE-CODE	Language	LanguageType Student Record
Code	Translation		
1Y	Creek		
1Z	Croatian		
2A	Crow		
2B	Czech		
2C	Danish		
2D	Dard		
2E	Dutch/Flemish		
2F	Efik		
2G	Eskimo		
2H	Estonian		
2I	Ethiopic		
2J	Ewe		
2K	Farsi (Persian)		
2L	Finnish		
2M	Fukien/Hokkien (Chinese)		
2N	Gaelic (Irish)		
2O	Gaelic (Scottish)		
2P	Greek		
2Q	Gujarati		
2R	Guyanese		
2S	Hainanese (Chinese)		
2T	Haitian-Creole		
2U	Hakka (Chinese)		
2V	Hausa		
2W	Hebrew		
2X	Hindi		
2Y	Hmong		
2Z	Hopi		
3A	Hungarian		
3B	Ibo/Igbo		
3C	Icelandic		
3D	Ilonggo (Hiligaynon)		
3E	Indonesian		
3F	Italian		

Table ID	Name	XML Name	Simple Type & Applicable Record
TC14 (C092)	LANGUAGE-CODE	Language	LanguageType Student Record
Code	**Translation**		
3G	Kache (Kaje, Jju)		
3H	Kannada (Kanarese)		
3I	Kanuri		
3J	Kashmiri		
3K	Kickapoo		
3L	Konkani		
3M	Kpelle		
3N	Krio		
3O	Kurdish		
3P	Kwa		
3Q	Latvian		
3R	Lingala		
3S	Lithuanian		
3T	Luganda		
3U	Lunda		
3V	Luyia (Luhya)		
3W	Macedonian		
3X	Malay		
3Y	Malayalam		
3Z	Maltese		
4A	Mandarin (Chinese)		
4B	Mande		
4C	Marathi		
4D	Menominee		
4E	Mien (Yao)		
4F	Navajo		
4G	Nepali		
4H	Norwegian		
4I	Okinawan		
4J	Oneida		
4K	Oriya		
4L	Orri (Oring)		
4M	Pampangan		
4N	Panjabi (Punjabi)		

Table ID	Name	XML Name	Simple Type & Applicable Record
TC14 (C092)	LANGUAGE-CODE	Language	LanguageType Student Record
Code	Translation		
4O	Pashto (Pushto)		
4P	Pilipino (Tagalog)		
4Q	Pima		
4R	Polish		
4S	Portuguese		
4T	Pueblo		
4U	Romanian		
4V	Romany (Gypsy)		
4W	Russian		
4X	Samoan		
4Y	Serbian		
4Z	Shanghai (Chinese)		
5A	Shona		
5B	Sikkimese		
5C	Sindhi		
5D	Sinhalese (Sri Lanka)		
5E	Sioux (Dakota)		
5F	Slavic		
5G	Slovenian (Slovene)		
5H	Somali		
5I	Sotho		
5J	Swahili		
5K	Swedish		
5L	Taiwanese/Formosan/Min Nan (Chinese)		
5M	Tamil		
5N	Telugu (Telegu)		
5O	Thai		
5P	Tibetan		
5Q	Tigrinya		
5R	Tiwa		
5S	Tuluau		
5T	Turkish		
5U	Ukrainian		
5V	Urdu		

Table ID	Name	XML Name	Simple Type & Applicable Record
TC14 (C092)	LANGUAGE-CODE	Language	LanguageType Student Record
Code	**Translation**		
5W	Welsh		
5X	Winnebago		
5Y	Yiddish		
5Z	Yombe		
6A	Yoruba		
6B	American Sign Language (ASL)		

SECTION 4: XML

Section 4

4.1 TREx XML Standards Overview

XML schemas function as models for describing the structure of the records being extracted and transmitted through TREx. This includes:

- the sequence in which elements appear;
- the interrelationship between different elements, including parent and child relationships and nesting levels; and
- the types of data that are contained in elements or attributes.

The *TREx Data Standards* manual provides information on the data elements, coded variables, and schema for use by the districts and vendors of local student information systems for the development and maintenance of the extract file process.

> ***Note**: Similar to the TREx Data Standards, the TREx XSD will be updated and republished by TEA annually. Student Information System (SIS) vendors should support updates to the TREx XSD.*

4.2 Edits and Validations

The TREx XML schema ensures that student data files from school districts adhere to a common structure and consist of valid elements and attributes. An XML extract file must be syntactically perfect, or it is rendered as unacceptable by an XML parser.

Restrictions control acceptable values for XML data elements. Restrictions on XML elements are called facets. In combination with an element's declared data type, restrictions enable the XSD validation process not only to validate the structure of the XML file but also to validate the data values contained within the file against its XML schema definition.

An example of a restriction to validate data commonly used in TREx is for a range of years. To define a rule for the ACADEMIC-YEAR data element so that the values fall within the range of 1957-2020, the TREx schema declares the restriction as:

```
<xs:element name="SchoolYear">
  <xs:simpleType>
    <xs:restriction base="xs:integer">
        <xs:minInclusive value="1957"/>
        <xs:maxInclusive value="2020"/>
     </xs:restriction:
  </xs:simpleType>
</xs:element>
```

The XML schema also enforces length restrictions for a given element by either an exact length, minimum length, or maximum length. Patterns represent another restriction on data elements if so defined.

4.3 TREx Field Edit Overview

Although the districts/campuses are provided with a manual capability to create a student record or transcript in TREx, most districts/campuses submit data in an XML-based extract file. The file is referred to as an extract file because it is created through a vendor-supported process that extracts data from a district's student information system. The extracted data must be consistent with the TREx XML Schema Definition (XSD).

Prior to transmitting the extract file, TREx verifies the structure of the file against the XSD. In addition, the system verifies the contents of the file against the declared data types and restrictions defined for each element in the TREx XSD for each simple type element. The data types and restrictions defined with the TREx XSD constitute the TREx field edits.

4.4 TREx Field Edit Restrictions

As previously described in this section, restrictions control acceptable values for XML data elements. Restrictions on XML elements are called facets. In combination with an element's declared data type, restrictions enable the TREx XSD validation process not only to validate the structure of the XML file but also to validate the data values contained within the file against its XML schema definition. Many simple type elements within the TREx XSD have a restriction that limits the domain of acceptable values.

TREx does not transmit extract files improperly structured or containing unacceptable values.

4.5 Available TREx XSD Restrictions

Restriction	Description
enumeration	Specifies a list of acceptable values.
minInclusive	Specifies the lower bounds for numeric values. The value must be greater than or equal to this value.
maxInclusive	Specifies the upper bounds for numeric values. The value must be less than this value.
minLength	Specifies the minimum number of characters or list items allowed. Must be equal to or greater than zero.
maxLength	Specifies the maximum number of characters or list items allowed. Must be equal to or greater than zero.
minOccurs	Specifies minimum number of occurrences allowed.
maxOccurs	Specifies maximum number of occurrences allowed.

Restriction	Description
pattern	Defines the exact sequence of characters that are acceptable.
restriction	Defines the type of data element (e.g. string, integer, etc.).
totalDigits	Specifies the exact number of digits permitted. (Value must be greater than zero.)
whiteSpace	Specifies the use of white space. Denotes line feeds, tabs, spaces, and carriage returns.

4.6 Context Edit Overview

TREx uses context edits to verify data elements against the rules set out in the XSD. Each context edit is traced to its associated Edit Number, a description of which follows.

4.7 Context Edit Descriptions

Following is a list of TREx Context Edits.

Edit #	Element XML Name	Edit Rule
T001	StudentID	The first character of StudentID must be “S” or “0”-“8”.
T002	StudentID	Each character of StudentID must not be the same number.
T003	StudentID	The first three characters of StudentID must not be “000”.
T004	StudentID	If first character of StudentID is not an “S”, the fourth and fifth characters must not be “00”.
T005	StudentID	If first character of StudentID is not an “S”, the last four characters must not be “0000”.
T006	FirstName, MiddleName, LastName	The FirstName, MiddleName, and/or LastName must only contain the following characters: • a-z or A-Z • 0-9 • Apostrophe • Hyphen • Space character
T007	FirstName, MiddleName, LastName	Name must not contain only apostrophes.
T008	FirstName, MiddleName, LastName	Name must not contain only hyphens.
T009	FirstName, LastName	Name must not contain only spaces.

Edit #	Element XML Name	Edit Rule
T010	FirstName, MiddleName, LastName	Data elements cannot be repeated as PersonType (student).
T011	FirstName, MiddleName, LastName	Data elements can be repeated as ParentType (parent) up to nine times.
T012	DistrictID	The DistrictID contained within the CampusID must match an entry registered with the TEA.
T013	CampusID	The CampusID must match an entity registered with TEA.
T014	EntryDate	The EntryDate must not be greater than the file submission date.
T015	WithdrawDate	WithdrawDate must not be greater than the current date.
T016	WithdrawDate	WithdrawDate must be greater than ExitDate by at least one day.
T017	ExitDate	ExitDate must be one day less than (earlier) than WithdrawDate.
T018	WithdrawDate, WithdrawReason	If a student in grades 7-12 has withdrawn from school, both fields are required. For grades up to and including grade 6, Withdraw Reason is not required for students who have withdrawn from school, but Withdraw Date is required and entered.
T019	DisciplineActionDate	Must be greater than date of extract file creation.
T020	DisciplineActionDate, DisciplineActionCode, DisciplineActionReason	If data are present for any single element, all other elements must include data.
T021	DisciplineActionDate, DisciplineActionCode, DisciplineActionReason	Elements can be repeated on student record if at least one element contains different data from other set.
T022	TestScore, TestDate,TestCode	If TestDate (Assessment Date) is present, data are required in TestScore (Assessment Score) and/or TestCode (Assessment Score Code).
T023	GradeRetained	Must be less than Grade 9.
T024	CertificateDate	Must be blank if date exists in GraduationDate element.
T025	GraduationDate	Must be blank if date exists in CertificateDate element.

Edit #	Element XML Name	Edit Rule
T027	ImmunizationDate	If present, data are required for ImmunizationCode.
T028	CreditCampus	CreditCampus must match an entity registered with TEA.

DATA AND FILE REQUIREMENTS

The TREx extracted data are stored in an XML-based file consistent with the TREx XML Schema Definition (XSD) and must follow the XSD standards to be transmitted by TREx.

4.8 Rules for XML Schema

While school districts and campuses are responsible for the accuracy of the data transmitted through TREx, TREx verifies the contents of the file against the declared data types and restrictions defined for each element in the TREx XSD. The following business rules apply to XML schemas and the XSD validation process:

- The XML Schema supports several built-in data types (e.g., date). When an XML element has a defined data type, a restriction is placed on the element content.
- The XML Schema supports restrictions (edits). In conjunction with the element's declared data type, restrictions are used to control acceptable values for XML elements.
- Declared data types and restrictions enable the XSD validation process.
- The client-side XSD validation process is used to validate the XML file structure and data values against the schema definition.
- If the client-side validation fails, TREx does not transfer the extract file.

Note: For graphical representations of the TREx XSD, reference Appendix C.

TREX XSD DATA TYPES AND RESTRICTIONS

Following are the TREx data types and restrictions. Restrictions control acceptable values for XML elements. Restrictions used in the XSD validation process validate both the structure of the XML file and the data values against the XML Schema Definition.

Element Name	XML Name	Data Type	Restriction
Student Identification Type			
Student ID	StudentID	String	• Required element. Public Schools: • The only acceptable value for the first position is an "S" or a character in the range of 0 to 8. • For positions two through nine, the only acceptable value is eight characters in a sequence with each character in a range from 0 to 9. Private Schools: • The minimum length is one and the maximum length is 64 characters.
TX Student Unique ID	StudentUniqueID	String	• Required if available. • 10-digit numeric value.

Element Name	XML Name	Data Type	Restriction
(Student) First Name	FirstName	String	• Required element. • Limited to a single occurrence. • The minimum length is one and the maximum length is 30 characters. • White space is preserved. • The only acceptable value is a sequence of at least 1 to 30 characters with each character either a lower-case a through z, upper-case A through Z, an apostrophe, a hyphen, a 0 through 9, or a space.
(Student) Middle Name	MiddleName	String	• Optional element. • Limited to a single occurrence. • The minimum length is one and the maximum length is 30 characters. • White space is preserved. • The only acceptable value is a sequence of at least 1 to 30 characters with each character either a lower-case a through z, upper-case A through Z, an apostrophe, a hyphen, a 0 through 9, or a space.

Element Name	XML Name	Data Type	Restriction
(Student) Last Name	LastName	String	• Required element. • Limited to a single occurrence. • The minimum length is one and the maximum length is 40 characters. • White space is preserved. • The only acceptable value is a sequence of at least 1 to 40 characters with each character either a lower-case a through z, upper-case A through Z, an apostrophe, a hyphen, a 0 through 9, or a space.
(Student) Generation Code	Suffix	String	• Optional element. • Maximum length of a single character. • If provided, the only acceptable value is a single character in a rank from 1-9, A- C.
Prior ID	PriorID	String	• Optional element. • If provided, minimum length of one and a maximum length of 9. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXY Zabcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Element Name	XML Name	Data Type	Restriction
Local Student ID	LocalID	String	• Optional element. • If provided, minimum length of one and a maximum length of 9. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) _ + = : ; “ ‘ , . / < > ?
(Student) Address	Address	String	• Optional element. • Maximum length of fifty characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
(Student) City	City	String	• Optional element. • Maximum length of thirty characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Element Name	XML Name	Data Type	Restriction
(Student) State	StateProvince	String	• Optional element. • Maximum length of two characters. • The only acceptable values are listed in Code Table TC20.
(Student) Country	Country	String	• Optional element. • Maximum length of two characters. • The only acceptable values are listed in Code Table TC04. • Should default to US.
(Student) Zip	PostalCode	String	• Optional element. • Minimum length of five and a maximum length of ten characters. • If ten characters provided, must include a hyphen in position six.

Parent			
(Parent) First Name	FirstName	String	• Required element. • The minimum length is one and the maximum length is 30 characters. • White space is preserved. • Limited to nine occurrences. • The only acceptable value is a sequence of at least 1 to 30 characters with each character either a lower-case a through z, upper-case A through Z, an apostrophe, a hyphen, a 0 through 9, or a space.

(Parent) Middle Name	MiddleName	String	• Optional element. • Maximum length is thirty characters. • White space is preserved. • The only acceptable value is a sequence of at least 0 to 30 characters with each character either a lower-case a through z, upper-case A through Z, an apostrophe, a hyphen, a 0 through 9, or a space.
(Parent) Last Name	LastName	String	• Required element. • The minimum length is one and the maximum length is 40 characters. • White space is preserved. • Limited to nine occurrences. • The only acceptable value is a sequence of at least 1 to 40 characters with each character either a lower-case a through z, upper-case A through Z, an apostrophe, a hyphen, a 0 through 9, or a space.
(Parent) Generation Code	Suffix	String	• Optional element. • Maximum length of a single character. • If provided, the only acceptable value is a single character in a rank from 1-9, A-C.

Student Demographic			
Gender Code	Gender	String	• Required element. • Limited to a single occurrence. • Maximum length of a single character. • The only acceptable value is one of the following letters: “M” or “F”.
Ethnicity Code	Race	String	• Required for Students prior to 2010-2011 School Year. • Limited to a single occurrence. • Maximum length of a single character. • The only acceptable value is a single character in a range from 1 to 5.
American Indian-Alaska Native	AmericanIndianAlaskaNativeCode	String	• The only acceptable values are listed in Code Table TC16 (0/1) • Maximum length of one character. • Optional element.
Asian	AsianCode	String	• The only acceptable values are listed in Code Table TC16 (0/1) • Maximum length of one character. • Optional element.
Black-African Americican	BlackAfricanAmericicanCode	String	• The only acceptable values are listed in Code Table TC16 (0/1) • Maximum length of one character. • Optional element.

Native Hawaiian-Pacific Islander	NativeHawaiianPacificIslanderCode	String	• The only acceptable values are listed in Code Table TC16 (0/1) • Maximum length of one character. • Optional element.
White	WhiteCode	String	• The only acceptable values are listed in Code Table TC16 (0/1) • Maximum length of one character. • Optional element.
Hispanic-Latino	HispanicLatinoCode	String	• The only acceptable values are listed in Code Table TC16 (0/1) • Maximum length of one character. • Optional element.
Date of Birth	BirthDate	Date	• Required element. • Limited to a single occurrence. • The date type implements an ISO data type in the form of YYYY-MM_-DD. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01-01 and less than 2040-01-01.
Home Language	Language	String	• Optional element. • Maximum length of two characters. • The only acceptable values are listed in Code Table TC14.
Migrant Indicator	Migrant	String	• Optional element. • Maximum length of one character. • The only acceptable value is a single character of 0 or 1.

Foster Care Indicator Code	FosterCare	String	• Optional element. • Maximum length of one character. • The only acceptable values are listed in Code Table TC33
Military Connected	MilitaryConnected	String	• Optional element. • Maximum length of one character. • The only acceptable values are listed in Code Table TC34
Dyslexia Indicator Code	Dyslexia	String	• The only acceptable values are listed in Code Table TC16 (0/1) • Maximum length of one character. • Optional element.
Homeless Indicator	Homeless	String	• Optional element. • Maximum length of one character. • The only acceptable values are listed in Code Table TC32.
Unschooled Asylee/Refugee Code	AsyleeRefugee	String	• Optional element. • Maximum length of one character. • The only acceptable value is a single character of 0,1 or 2.

School			
Campus ID	SchoolID	String	• Required element. • Minimum length of nine characters. • Must be valid TEA-approved campus identification number. • Declared as a string data type to allow for zeros in the first position. • The only acceptable value is nine characters in a sequence with each character in a range from 0 to 9.
Campus Name	SchoolName	String	• Required data element. • Maximum length of thirty-four characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789
District ID	DistrictID	String	• Required element. • Minimum length of six characters. • Must be valid TEA-approved district identification number. • Declared as a string data type to allow for zeros in the first position. • The only acceptable value is six characters in a sequence with each character in a range from 0 to 9.

District Name	DistrictName	String	• Optional element. • Maximum length of thirty-four characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ? • May not include the following characters: \ {} [ ] |
(Campus) Address	Address	String	• Optional element. • Maximum length of fifty characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

(Campus) City	City	String	• Optional element. • Maximum length of thirty characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
(Campus) State	StateProvince	String	• Optional element. • Maximum length of two characters. • The only acceptable values are listed in Code Table TC20.
Country	Country	String	• Optional element. • Maximum length of two characters. • The only acceptable values are listed in Code Table TC04. • Should default to US.
(Campus) Zip	PostalCode	String	• Optional element. • Minimum length of five and a maximum length of ten characters. • If ten characters provided, must include a hyphen in position six.

(Campus) Phone	PhoneNumber	String	• Required element. • Maximum length of twenty characters. • White space is preserved. • Any of the following characters, including the space character, are valid: EXText0123456789 # () -
(Campus) Fax	Fax	String	• Optional element. • Maximum length of twenty characters. • White space is preserved. • Any of the following characters, including the space character, are valid: EXText0123456789 # () -

Enrollment			
Grade Level	GradeLevel	String	• Required element. • Maximum length of two characters. • The only acceptable value is EE, PK, KG, and 01 through 12.
Original Entry Date	EntryDate	Date	• Optional element. • Record must contain only one. • The date type implements an ISO data type in the form of YYYY-MM-DD. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01-01 and less than 2040-01-01.

Last Date of Attendance	ExitDate	Date	• Optional element. • Record may contain only one. • The date type implements an ISO data type in the form of YYYY-MM-DD. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01-01 and less than 2040-01-01.
Last Withdrawal Date	WithdrawDate	Date	• Optional element. • Record may contain only one. • The date type implements an ISO data type in the form of YYYY-MM-DD. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01-01 and less than 2040-01-01.
Withdrawal Reason	WithdrawReason	String	• Optional element. • Maximum length of two characters. • The only acceptable values are listed in Code Table TC23.
Placed in Grade	GradePlaced	String	• Optional element. • Maximum length of two characters. • The only acceptable value is EE, PK, KG, and 01 through 12.
Promoted to Grade	GradePromoted	String	• Optional element. • Maximum length of two characters. • The only acceptable value is EE, PK, KG, and 01 through 12.

Grade of Retention (PK-8)	GradeRetained	String	• Optional element. • Maximum length of two characters. • The only acceptable value is EE, PK, KG, and 01 through 12.

Special Programs			
LEP (Limited English Proficiency) Indicator	LEP	String	• Optional element. • Maximum length of one character. • The only acceptable values are 0, 1, F, or S.
Economically Disadvantaged Indicator	EconomicDisadvantaged	String	• Optional element. • Maximum length of two characters. • The only acceptable values are listed in Code Table TC08.
At Risk Indicator	AtRisk	String	• Optional element. • Maximum length of one character. • The only acceptable value is a single character of 0 or 1.
Title I Part A Indicator	TitleI	String	• Optional element. • Maximum length of one character. • The only acceptable value is a single character of zero, A, 6, 7, 8, or 9.
Special Education Indicator	SpecialEd	String	• Optional element. • Maximum length of one character. • The only acceptable value is a single character of 0 or 1.

IEP (Individualized Education Program) Indicator	IEP	String	• Optional element. • Maximum length of one character. • The only acceptable value is a single character of 0 or 1.
Bilingual Indicator	Bilingual	String	• Optional element. • Maximum length of one character. • If provided, the only acceptable values are 0, 2, 3, 4, or 5.
ESL (English as Second Language) Indicator	ESL	String	• Optional element. • Maximum length of one character. • The only acceptable values are 0, 2, or 3.
Gifted/Talented Indicator	GiftedTalented	String	• Optional element. • Maximum length of one character. • If provided, the only acceptable value is a single character in a rank from 0 through 2
Career Tech Ed Indicator	CTE	String	• Optional element. • Maximum length of one character. • If provided, the only acceptable value is a single character of 0 through 3.
Personal Graduation Plan	PersonalGradPlan	String	• Optional element. • Maximum length of one character. • The only acceptable value is a single character of 0 or 1.

Assessment			
Assessment Name	TestName	String	• Optional element. • May be repeated for each assessment. • Maximum length of two digits. • If provided, the only acceptable values are listed in Code Table TC01. • If provided, then the TestDate and TestScore or TestCode are required. • If provided, then AdditionalTestName must be blank within each assessment.
Assessment Grade Level	TestLevel	String	• Optional element. • May be repeated for each assessment. • Maximum length of two characters. • If provided, the only acceptable values are listed in Code Table TC12.

Assessment Date	TestDate	Date	• Optional element. • May be repeated for each assessment. • If provided, then TestName and TestScore or Test Code are required. • Maximum length of seven characters. • The date type implements an ISO data type in the form of yyyy-mm. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01 and less than 2040-01. • For STAAR® EOC, mm value 13 indicates Fall, fifteen indicates Spring and 16 indicates Summer testing windows.
Assessment Date Exit Requirement Met	ExitRequirementMetDate	Date	• Optional element. • May be repeated for each assessment. • Maximum length of seven characters. • The date type implements an ISO data type in the form of yyyy-mm. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01 and less than 2040-01.

Assessment Score	TestScore	String	• Optional element. • May be repeated for each assessment. • If provided, then TestName or AdditionalTestName and TestDate are required. • Maximum length of six characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Assessment Score Code	TestCode	String	• Optional element. • May be repeated for each assessment. • If provided, then TestName or AdditionalTestName and TestDate are required. • Maximum length of a single character. • The only acceptable values are listed in Code Table TC02.

STAAR Performance Level	PerformanceLevel	String	• Optional Element • May be repeated for each assessment. • If provided, then TestName or AdditionalTestName and TestDate are required. • Maximum length of a single character. • The only acceptable values are listed in Code Table TC31.
Additional Test Name	AdditionalTestName	String	• Optional element • If provided, then TestName must be blank within each Assessment. • Maximum length of sixty characters • If provided, then the TestDate and TestScore or TestCode are required.
Assessment Subtest	SubTestName	String	• Optional element. • Maximum length of sixty characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Assessment Subtest Score	SubTestScore	String	• Optional element • Maximum length of six characters • If provided, then the SubTestName and TestDate are required. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Attendance			
Total Days Present	DaysAttended	String	• Optional element. • Implied decimal within ###. # format. • Must end in .0 or .5 (implied decimal).
Total Days Absent	DaysAbsent	String	• Optional element. • Implied decimal within ###. # format. • Must end in .0 or .5 (implied decimal).

Immunization			
Immunization Name	ImmunizationCode	String	• Optional element. • Maximum length of thirty-five characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Immunization Date	ImmunizationDate	Date	• Optional element. • The date type implements an ISO data type in the form of YYYY-MM-DD. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01-01 and less than 2040-01-01.
Immunization Dose	ImmunizationDose	Integer	• Optional element • Maximum length of two digits.

Discipline Action			
Disciplinary Action End Date	DisciplineActionDate	Date	• Optional element. • The date type implements an ISO data type in the form of YYYY-MM-DD. • The only acceptable value is a valid date with a minimum value greater than current date (date record is created).
Disciplinary Action Number	DisciplineActionNum	String	• Optional element. • Maximum length of three characters.
Disciplinary Action Code	DisciplineActionCode	String	• Optional element. • Maximum length of two characters. • If provided, the only acceptable values are listed in Code Table TC06.
Disciplinary Action Reason	DisciplineActionReason	String	• Optional element. • Maximum length of two characters. • If provided, the only acceptable values are listed in Code Table TC07.

Academic Status			
Graduation Date	GraduationDate	Date	• Optional element. • The date type implements an ISO data type in the form of YYYY-MM. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01 and less than 2052-01.
Speech Requirement Met Date	SpeechMetDate	Date	• YYYY-MM • Optional element.
Graduation Program Type	GraduationDiploma Type	String	• Optional element if GradeLevel 10 or lower. • Maximum length of two characters. • If provided, the only acceptable values are listed in Code Table TC13.
Certification of Coursework Completion Date	CertificateDate	Date	• Optional element. • The date type implements an ISO data type in the form of YYYY-MM-DD. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01-01 and less than 2040-01-01.
Texas Grant Indicator	TexasGrant	String	• Optional element. • Maximum length of a single character. • The only acceptable values are listed in Code Table TC21
Distinguished Achievement	DistinguishedAchievement	String	• Optional element. • Maximum occurrence is one.

Advanced Measure	AdvancedMeasure	String	• Optional element. • Maximum occurrence is four. • The only acceptable values are listed in Code Table TC29
FHSP Participant Code	FHSPParticipantCode	String	• The only acceptable values are listed in Code Table TC35 • Maximum length of one character. • Optional element.
FHSP Disting Level Achieve Indicator Code	FHSPDistingIndicatorCode	String	• The only acceptable values are listed in Code Table TC35 • Maximum length of one character. • Optional element.
Arts and Humanities Endorsement Indicator Code	ArtsEndorsementCode	String	• The only acceptable values are listed in Code Table TC35 • Maximum length of one character. • Optional element.
Business and Industry Endorsement Indicator Code	BusinessEndorsementCode	String	• The only acceptable values are listed in Code Table TC35 • Maximum length of one character. • Optional element.
Multi-Disciplinary Studies Endorsement Indicator Code	MultiStudiesEndorsementCode	String	• The only acceptable values are listed in Code Table TC35 • Maximum length of one character. • Optional element.
Public Services Endorsement Indicator Code	PublicServicesEndorsementCode	String	• The only acceptable values are listed in Code Table TC35 • Maximum length of one character. • Optional element.

STEM Endorsement Indicator Code	STEMEndorsement Code	String	• The only acceptable values are listed in Code Table TC35 • Maximum length of one character. • Optional element.
Performance Acknowledgment Dual Credit	DualCreditType	String	• The only acceptable values are listed in Code Table TC39 • Maximum length of one character. • Optional element.
Performance Acknowledgment Bilingualism/ Biliteracy	BilingBilitType	String	• The only acceptable values are listed in Code Table TC37 • Maximum length of one character. • Optional element.
Performance Acknowledgment College Readiness Assessments	CollegeAssessType	String	• The only acceptable values are listed in Code Table TC38 • Maximum length of one character. • Optional element.
Performance Acknowledgment AP IB Exams	ApIbType	String	• The only acceptable values are listed in Code Table TC36 • Maximum length of three characters. • Optional element.
Performance Acknowledgment Certification Licensures	CertLicType	String	• Text field. • Maximum length sixty-one characters. • Optional element.
Individual-Graduation-Committee-Review-Code	IGCGradReview	String	• Optional element. • The only acceptable values are listed in Code Table TC40

FHSP College Career Instruction Indicator Code	FHSPCollegeCareerInstructionIndicator	String	• The only acceptable values are listed in Code Table TC16 • Maximum length of one character. • Optional element.
Associate Degree Indicator Code	AssociateDegree	String	• The only acceptable values are listed in Code Table TC16 • Maximum length of one character. • Optional element.
On-Ramps Dual Enrollment Indicator Code	OnRamps	String	• The only acceptable values are listed in Code Table TC16 • Maximum length of one character. • Optional element.
CPR-Instruction-Met-Date	CPRMetDate	Date	• YYYY-MM • Optional element.
Peace-Officer-Interaction-Instruction-Met-Date	POIIMetDate	Date	• YYYY-MM • Optional element.
Section-504-Indicator-Code	Section504	String	• The only acceptable values are listed in Code Table TC16 • Maximum length of one character. • Optional element.
Star-Of-Texas-Indicator-Code	StarofTexas	String	• The only acceptable values are listed in Code Table TC16 • Maximum length of one character. • Optional element.

Current Course work			
Course Name	CourseTitle	String	• Optional element. • May be repeated for each course or academic period. • Maximum length of one hundred characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Course Number	CourseID	String	• Optional element. • May be repeated for each course or academic period. • Maximum length of eight characters for public schools. Maximum length of sixty-four characters for private schools. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Course Abbreviation	Abbreviation	String	• Optional element • May be repeated. • Maximum length of one hundred characters. • White space is preserved. • Any of the following characters, including the space character, are valid: • ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Course Semester	Semester	String	• Optional element. • May be repeated for each course or academic period. • Maximum length of one digit.
Class Period	ClassPeriod	String	• Optional element. • May be repeated for each course or academic period. • Maximum length of five characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Course Category	SubjectArea	String	• Optional element. • May be repeated for each course or academic year. • Maximum length of four characters. • The only acceptable values are listed in Code Table TC05
Course Grade	CourseGrade	String	• Optional element. • May be repeated for each course. • Maximum length of ten characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Withdrawal Course Grade	WithdrawGrade	String	• Optional element. • May be repeated for each course. • Maximum length of fifteen characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Course Grade Average	GradeAverage	String	• Optional element. • May be repeated for each course. • Maximum length of ten characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Course Credit	CourseCredit	String	• Optional element. • May be repeated for each course. • Implied decimal within #. # format.
Pass/Fail Credit Indicator	PassFailCredit	String	• Optional element. • May be repeated for each course, • Maximum length of two characters. • If present, the only acceptable values are listed in Code Table TC25.
Special Explanation Code	Explanation	String	• Optional element. • Maximum length of two characters. • May be repeated for each course. • If present, the only acceptable values are listed in Code Table TC19.

Course Teacher	CourseTeacher	String	• Optional element. • May be repeated for each CourseTitle. • Maximum length of forty characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Campus Awarding Credit	CreditCampus	String	• Optional element. • Minimum length of nine characters. • Must be valid TEA-approved campus identification number. • Declared as a string data type to allow for zeros in the first position. • The only acceptable value is nine characters in a sequence with each character in a range from 0 to 9.
Semester Sequence	SemesterSeq	String	• Optional element. • Maximum length of a single character. • May be repeated for each course or AcademicSessionType. • If present, the only acceptable values are zero through A.

Final Grade Average	FinalGradeAverage	String	• Optional element. • May be repeated for each course. • Maximum length of ten characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Academic Year	SchoolYear	String	• Required element if student has not graduated. • Maximum length of nine characters. • Punctuation allowed includes dash. • Can be repeated as needed.
Grade Level	GradeLevel	String	• Required element. • Maximum length of two characters. • The only acceptable value is EE, PK, KG, and 01 through 12.

Academic Session			
Academic Year	SchoolYear	String	• Required element if student has not graduated. • Maximum length of nine characters. • Punctuation allowed includes dash. • Can be repeated as needed.
Grade Level	GradeLevel	String	• Required element. • Maximum length of two characters. • The only acceptable value is EE, PK, KG, and 01 through 12.
Course Name	CourseTitle	String	• Optional element. • May be repeated for each course or academic period. • Maximum length of one hundred characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Course Number	CourseID	String	• Optional element. • May be repeated for each course or academic period. • Maximum length of eight characters for public schools. Maximum length of sixty-four characters for private schools. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Course Abbreviation	Abbreviation	String	• Optional element • May be repeated. • Maximum length of one hundred characters. • White space is preserved. • Any of the following characters, including the space character, are valid: • ABCDEFGHIJKLMNOPQRSTUVWX YZabcdefghijklmnopqrstuvwxyz01 23456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Course Semester	Semester	String	• Optional element. • May be repeated for each course or academic period. • Maximum length of one digit.

Class Period	ClassPeriod	String	• Optional element. • May be repeated for each course or academic period. • Maximum length of five characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Course Category	SubjectArea	String	• Optional element. • May be repeated for each course or academic year. • Maximum length of four characters. • The only acceptable values are listed in Code Table TC05
Course Grade	CourseGrade	String	• Optional element. • May be repeated for each course. • Maximum length of ten characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Withdrawal Course Grade	WithdrawGrade	String	• Optional element. • May be repeated for each course. • Maximum length of fifteen characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Course Grade Average	GradeAverage	String	• Optional element. • May be repeated for each course. • Maximum length of ten characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Course Credit	CourseCredit	String	• Optional element. • May be repeated for each course. • Implied decimal within #. # format.
Pass/Fail Credit Indicator	PassFailCredit	String	• Optional element. • May be repeated for each course, • Maximum length of two characters. • If present, the only acceptable values are listed in Code Table TC25.

Special Explanation Code	Explanation	String	• Optional element. • Maximum length of two characters. • May be repeated for each course. • If present, the only acceptable values are listed in Code Table TC19.
Course Teacher	CourseTeacher	String	• Optional element. • May be repeated for each CourseTitle. • Maximum length of forty characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Campus Awarding Credit	CreditCampus	String	• Optional element. • Minimum length of nine characters. • Must be valid TEA-approved campus identification number. • Declared as a string data type to allow for zeros in the first position. • The only acceptable value is nine characters in a sequence with each character in a range from 0 to 9.

Semester Sequence	SemesterSeq	String	• Optional element. • Maximum length of a single character. • May be repeated for each course or AcademicSessionType. • If present, the only acceptable values are zero through A.
Final Grade Average	FinalGradeAverage	String	• Optional element. • May be repeated for each course. • Maximum length of ten characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZa bcdefghijklmnopqrstuvwxyz0123 456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?

Academic Summary			
Grade Point Average	GPA	String	• Optional element. • Maximum length of ten characters. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?
Number in Class	ClassTotalNumber	String	• Optional element. • Maximum length of five digits. • If provided, the only acceptable value is a range from 1 through 99999.
Class Rank	ClassRank	String	• Optional element. • Maximum length of five digits. • If provided, the only acceptable value is a range from 0 through 99999.
Date of Ranking	ClassRankingDate	Date	• Optional element. • The date type implements an ISO data type in the form of YYYY-MM-DD. • The only acceptable value is a valid date with a minimum value greater than or equal to 1957-01-01 and less than 2040-01-01.
Quartile	Quartile	String	• Optional element. • Maximum length of a single character. • If present, the only acceptable value is a single character in a rank from 1 through 4.

College Board Campus Code	CollegeCampusCode	String	• Optional element. • Maximum length of six characters. • Declared as a string data type to allow for zeros in the first position. • The only acceptable value is six characters in a sequence with each character in a range from 0 to 9.

Example of TREx Instance

Following is an example of the XSD for an extract file for a student record. Please reference Appendix B of this manual for an example of the full TREx XML schema.

```
<trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.20"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
<TRExStudentRecord>
<StudentIdentification>
        <StudentUniqueID>1234567890</StudentUniqueID>
<Name>
        <FirstName>Joe</FirstName>
        <MiddleName>Q</MiddleName>
        <LastName>Jones</LastName>
        <Suffix>1</Suffix>
</Name>
        <StudentID>33322444</StudentID>
        <PriorID>a</PriorID>
        <LocalID>a</LocalID>

<Address>
        <Address>101 Congress Ave.</Address>
        <City>Austin</City>
        <StateProvince>TX</StateProvince>
        <Country>US</Country>
        <PostalCode>78701</PostalCode>
</Address>

</StudentIdentification>
<Parent>
<Name>
        <FirstName>Cassandra</FirstName>
        <MiddleName>a</MiddleName>
        <LastName>Jones</LastName>
        <Suffix>4</Suffix>
</Name>
</Parent>

<StudentDemographic>
        <Gender>F</Gender>
        <Race>5</Race>
```

```
<Ethnicity>
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        <AsianCode>1</AsianCode>
        <BlackAfricanAmericanCode>0</BlackAfricanAmericanCode>
        <HispanicLatinoCode>0</HispanicLatinoCode>
        <NativeHawaiianPacificIslanderCode>0</NativeHawaiianPacificIslanderCode>
        <WhiteCode>1</WhiteCode>
</Ethnicity>

        <BirthDate>0000-0-0</BirthDate>
        <HomeLanguage>5N</HomeLanguage>
        <StudentLanguage>2N</StudentLanguage>
        <HomeLanguageSurveyDateAdministered>0000-0-
0</HomeLanguageSurveyDateAdministered>
        <Migrant>1</Migrant>
        <Homeless>0</Homeless>
        <Dyslexia>0</Dyslexia>
        <MilitaryConnected>1</MilitaryConnected>
        <FosterCare>1</FosterCare>
        <AsyleeRefugeeCode>1</AsyleeRefugeeCode>
</StudentDemographic>

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        <SchoolName>a</SchoolName>
        <DistrictID>000000</DistrictID>
        <DistrictName>a</DistrictName>

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        <City>a</City>
        <StateProvince>PE</StateProvince>
        <Country>TO</Country>
        <PostalCode>00000</PostalCode>
</Address>
        <PhoneNumber>a</PhoneNumber>
        <Fax>a</Fax>
</School>

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        <GradeLevel>12</GradeLevel>
```

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        <ExitDate>0000-0-0</ExitDate>
        <WithdrawDate>0000-0-0</WithdrawDate>
        <WithdrawReason>82</WithdrawReason>
        <GradePlaced>EE</GradePlaced>
        <GradePromoted>08</GradePromoted>
        <GradeRetained>03</GradeRetained>
</Enrollment>

<SpecialPrograms>
        <LEP>F</LEP>
        <AlternativeLanguage>02</AlternativeLanguage>
<DualLanguageImmersion>
        <ImmersionYear>01</ImmersionYear>
        <ImmersionLanguage>06</ImmersionLanguage>
        <AssessmentMetDate>0000-0</AssessmentMetDate>
        <CompletionSchoolYear>0000-0000</CompletionSchoolYear>
</DualLanguageImmersion>
        <EconomicDisadvantaged>99</EconomicDisadvantaged>
        <AtRisk>0</AtRisk>
        <TitleI>7</TitleI>
        <SpecialEd>0</SpecialEd>
        <IEP>0</IEP>
        <Bilingual>1</Bilingual>
        <ESL>1</ESL>
        <GiftedTalented>2</GiftedTalented>
        <CTE>2</CTE>
        <PersonalGradPlan>1</PersonalGradPlan>
</SpecialPrograms>

<Assessment>
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        <TestLevel>10</TestLevel>
        <TestDate>0000-0</TestDate>
        <ExitRequirementMetDate>0000-0</ExitRequirementMetDate>
        <TestScore>a</TestScore>
        <TestCode>L</TestCode>
        <PerformanceLevel>4</PerformanceLevel>
        <AssessmentSubTest>
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                <SubTestScore>a</SubTestScore>
        </AssessmentSubTest>
```

```
</Assessment>

<Attendance>
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        <DaysAbsent>0</DaysAbsent>
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<Immunization>
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        <ImmunizationDate>0000-0-0</ImmunizationDate>
        <ImmunizationDose>0</ImmunizationDose>
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<DisciplineAction>
        <DisciplineActionDate>0000-0-0</DisciplineActionDate>
        <DisciplineActionNum>0</DisciplineActionNum>
        <DisciplineActionCode>25</DisciplineActionCode>
        <DisciplineActionReason>56</DisciplineActionReason>
</DisciplineAction>

<AcademicStatus>
        <GraduationDate>0000-0</GraduationDate>
        <SpeechMetDate>0000-0</SpeechMetDate>
        <GraduationDiplomaType>24</GraduationDiplomaType>
        <CertificateDate>0000-0-0</CertificateDate>
        <TexasGrant>2</TexasGrant>
        <DistinguishedAchievements>
                <AdvancedMeasure>A</AdvancedMeasure>
        </DistinguishedAchievements>
        <FHSPParticipationCode>0</FHSPParticipationCode>
        <FHSPDistingIndicatorCode>1</FHSPDistingIndicatorCode>
        <STEMEndorsementCode>1</STEMEndorsementCode>
        <BusinessEndorsementCode>0</BusinessEndorsementCode>
        <PublicServicesEndorsementCode>1</PublicServicesEndorsementCode>
        <ArtsEndorsementCode>1</ArtsEndorsementCode>
        <MultiStudiesEndorsementCode>1</MultiStudiesEndorsementCode>
        <DualCreditType>
                <DualCreditCode>2</DualCreditCode>
                        <MetDate>2013-05</MetDate>
                </DualCreditType>

                <BilingBilitType>
```

```
                <BilingBilitCode>1</BilingBilitCode>
                <MetDate>2013-01</MetDate>
            </BilingBilitType>

            <CollegeAssessType>
                <CollegeAssessCode>6</CollegeAssessCode>
                <MetDate>2012-02</MetDate>
            </CollegeAssessType>

            <ApIbType>
                <ApIbCode>57</ApIbCode>
                <MetDate>2013-05</MetDate>
            </ApIbType>


            <CertLicType>
                <CertLicCode>Microsoft Developer Network</CertLicCode>
                <MetDate>2012-08</MetDate>
            </CertLicType>

            <IGCGradReview>00</IGCGradReview>

        <FHSPCollegeCareerInstructionIndicator>1</FHSPCollegeCareerInstructionIndicator
>
                <AssociateDegree>1</AssociateDegree>
                <OnRamps>1</OnRamps>
                <Section504>0</Section504>
                <POIIMetDate>2012-09</POIIMetDate>
                <CPRMetDate>2012-09</CPRMetDate>
                <StarOfTexas>1</StarOfTexas>
</AcademicStatus>

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        <Course>
            <CourseTitle>Algebra I 2092</CourseTitle>
            <CourseID>03100500</CourseID>
            <Abbreviation>1</Abbreviation>
            <Semester>1</Semester>
            <ClassPeriod>2</ClassPeriod>
            <SubjectArea>EL</SubjectArea>
            <CourseGrade>90</CourseGrade>
            <WithdrawGrade>70</WithdrawGrade>
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```
                <GradeAverage>85</GradeAverage>
                <CourseCredit>1.0</CourseCredit>
                <PassFailCredit>05</PassFailCredit>
                <Explanation>T</Explanation>
                <CourseTeacher>a</CourseTeacher>
                <CreditCampus>000000000</CreditCampus>
                <SemesterSeq>D8</SemesterSeq>
                <FinalGradeAverage>a</FinalGradeAverage>
        </Course>

<SchoolYear>2020-2021</SchoolYear>
<GradeLevel>11</GradeLevel>
<SessionType>Quarter</SessionType>
</CurrentCoursework>
        <AcademicSession>
                <SchoolYear>2020-2021</SchoolYear>
                <GradeLevel>02</GradeLevel>
                <SessionType>Trimester</SessionType>
        <Course>

                <CourseTitle>Biology 3091</CourseTitle>
                <CourseID>03010200</CourseID>
                <Abbreviation>a</Abbreviation>
                <Semester>2</Semester>
                <ClassPeriod>1</ClassPeriod>
                <SubjectArea>SP</SubjectArea>
                <CourseGrade>85</CourseGrade>
                <WithdrawGrade>85</WithdrawGrade>
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                <CourseCredit>1.0</CourseCredit>
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                <CreditCampus>000000000</CreditCampus>
                <SemesterSeq>A</SemesterSeq>
                <FinalGradeAverage>83</FinalGradeAverage>
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        <AcademicSummary>
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                <ClassRank>15</ClassRank>
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```
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        </AcademicSummary>
            </AcademicSession>
        <AcademicSummary>
            <GPA>3.0</GPA>
            <ClassTotalNumber>200</ClassTotalNumber>
            <ClassRank>15</ClassRank>
            <ClassRankingDate>2006-12-1</ClassRankingDate>
            <Quartile>4</Quartile>
            <CollegeCampusCode>000000</CollegeCampusCode>
        </AcademicSummary>
</TRExStudentRecord>
</trex:TRExStudentRecords>
```

4.9 TREx Complex Types

Following is a list of the complex types and groups included in the TREx XML schema. Please refer to Appendix B for a full copy of the TREx XML Schema.

Complex Type Name	Element Name Sequence
AcademicSessionType	SchoolYear
	GradeLevel
	SessionType
	Course
	AcademicSummary
AcademicStatusType	GraduationDate
	SpeechMetDate
	GraduationDiplomaType
	CertificateDate
	TexasGrant
	DistinguishedAchievements
	AdvancedMeasure

	FHSPParticipantCode
	FHSPDistingIndicatorCode STEMEndorsementCode BusinessEndorsementCode PublicServicesEndorsementCode
	ArtsEndorsementCode
	MultiStudiesEndorsementCode
	DualCreditType
	BilingBilitType
	CollegeAssesType
	ApIbType)
	CertLicType
	IGCGradReview
	FHSPCollegeCareerInstructionndicator
	AssociateDegree
	OnRamps
	Section504
	POIIMetDate
	CPRMetDate
	StarofTexas
AcademicSummaryType	GPA
	ClassTotalNumber
	ClassRank
	ClassRankingDate
	Quartile
	CollegeCampusCode
AddressType	Address
	City
	StateProvince
	Country
	PostalCode
AssessmentSubTestType	SubTestType
	SubTestScore
AssessmentType	TestName
	AdditionalTestName
	TestLevel
	TestDate
	ExitRequirementMetDate
	TestScore
	TestCode PerformanceLevel
	AssessmentSubTest

AttendanceType	DaysAttended
	DaysAbsent
CourseType	CourseTitle
	CourseID
	Abbreviation
	Semester
	ClassPeriod
	SubjectArea
	CourseGrade
	WithdrawGrade
	GradeAverage
	CourseCredit
	PassFailCredit
	Explanation
	CourseTeacher
	CreditCampus
	SemesterSeq
	FinalGradeAverage
CrisisCodeType	CrisisCodeCode
CurrentCourseworkType	Course~~Type~~
	SchoolYear
	GradeLevel
	SessionType
DisciplineActionType	DisciplineActionDate
	DisciplineActionNum
	DisciplineActionCode
	DisciplineActionReason
DistinguishedAchievementType	AdvancedMeasure
DualLanguageImmersionType	ImmersionYear
	ImmersionLanguage
	AssessmentMetDate
	CompletionSchoolYear
EnrollmentType	GradeLevel
	EntryDate
	ExitDate
	WithdrawDate
	WithdrawReason
	GradePlaced
	GradePromoted

	GradeRetained
EthnicityType	AmericanIndianAlaskaNativeCode
	AsianCode
	BlackAfricanAmericanCode
	HispanicLatinoCode
	NativeHawaiianPacificIslanderCode
	WhiteCode
IBCEarnedType	IBCCode
ImmunizationType	ImmunizationCode
	ImmunizationDate
	ImmunizationDose
ParentType	Name
PerfAckApIbType	ApIbCode
	MetDate
PerfAckCollegeAssessType	CollegeAssessCode
	MetDate
PerfAckBilingBilitType	BilingBilitCode
	MetDate
PerfAckCertLicType	CertLicCode
	MetDate
PerfAckDualCreditType	DualCreditCode
	MetDate
PersonNameType	FirstName
	MiddleName
	LastName
	Suffix
SchoolType	SchoolID
	SchoolName
	DistrictID
	DistrictName
	Address
	PhoneNumber
SpecialProgramsType	LEP
	AlternativeLanguage
	DualLanguageImmersion

	EconomicDisadvantaged
	AtRisk
	TitleI
	SpecialEd
	IEP
	Bilingual
	ESL
	GiftedTalented
	CTE
	Personal Graduation Plan
StudentDemographicType	Gender
	Race
	Ethnicity
	BirthDate
	HomeLanguage
	StudentLanguage
	HomeLanguagesurveyDateAdministered
	Migrant
	Homeless
	Dyslexia
	MilitaryConnected
	Foster Care
	AsyleeRefugee
StudentIdentificationType	StudentUniqueID Name
	StudentID
	PriorID
	LocalID
	Address
Student RecordsType	StudentIdentificationType
	Parent
	StudentDemographic
	School
	Enrollment
	SpecialPrograms
	Assessment
	Attendance
	Immunization
	DisciplineAction
	AcademicStatus
	CurrentCoursework
	AcademicSession
	AcademicSummary
StudentRecordType	TRExStudentRecord

4.10 TREx Simple Types

Following is a list of the simple types found in the TREx XML schema:

COMMON NAME	SIMPLE NAME
Academic Year	SchoolYear
Additional Test Name	AdditionalTestName
Address (Street or PO Box)	Address
Advanced Measure	AdvancedMeasure
American Indian- Alaska Native	AmericanIndianAlaskaNativeCode
Arts and Humanities Endorsement Indicator Code	ArtsEndorsementCode
Asian	AsianCode
Assessment Date	TestDate
Alternative Language Program	AlternativeLanguage
Assessment Date Exit Requirement Met	ExitRequirementMetDate
Assessment Grade Level	TestLevel
Assessment Name	TestName
Assessment Score	TestScore
Assessment Score Code	TestCode
Assessment Subtest	SubTestName
Assessment Subtest Score	SubTestScore
Associate Degree Indicator Code	AssociateDegree
At Risk Indicator	AtRisk
Bilingual Program Type Code	Bilingual
Bilingual Indicator	Bilingual
Black- African American	BlackAfricanAmericanCode
Business and Industry Endorsement Indicator Code	BusinessEndorsementCode
Campus Awarding Credit	CreditCampus
Campus Fax	Fax
Campus ID	SchoolID
Campus Name	SchoolName
Campus Phone	PhoneNumber
Career Tech Ed Indicator	CTE
Certification of Coursework Completion Date	CertificateDate
City	City
Class Period	ClassPeriod
Class Rank	ClassRank
College Board Campus Code	CollegeCampusCode
Course Category	SubjectArea
Country	Country
Course Abbreviation	Abbreviation
Course Category	SubjectArea

Course Credit	CourseCredit
Course Grade	CourseGrade
Course Grade Average	GradeAverage
Course Name	CourseTitle
Course Number	CourseID
Course Semester	Semester
Course Teacher	CourseTeacher
CPR-Instruction-Met-Date	CPRInstructionMetDate
Crisis Code Type	CrisisCodeCodeType
Date of Birth	BirthDate
Date of Ranking	ClassRankingDate
Discipline Action Code	DisciplineActionCode
Disciplinary Action End Date	DisciplineActionDate
Disciplinary Action Number	DisciplineActionNum
Discipline Action Reason	DisciplineActionReason
District ID	DistrictID
District Name	DistrictName
Dual Language Immersion Assessment Met Date	AssessmentMetDate
Dual Language Immersion Completion School Year	CompletionSchoolYear
Dual Language Immersion Language Code	ImmersionLanguage
Dual Language Immersion Year	ImmersionYear
Dyslexia Indicator Code	Dyslexia
Dyslexia Risk Code	DyslexiaRiskCode
Economic Disadvantaged Indicator Code	EconomicDisadvantage
ESL Indicator	ESL
Ethnicity Code (USDE 1977 definitions)	Race
FHSP College Career instruction Indicator Code	FSHPCollegeCareerInstructionIndicator
FHSP Participant Code	FHSPParticipantCode
FHSP Disting Level Achieve Indicator Code	FHSPDistingIndicatorCode
FHSP	ArtsEndorsementCode
FHSP	BusinessEndorsementCode
FHSP	MultiStudiesEndorsementCode
FHSP	PublicServicesEndorsementCode
FHSP	STEMEndorsementCode
Final Grade Average	FinalGradeAverage
First Name	FirstName
Foster Care Indicator Code	FosterCare
Gender	Gender
Generation Code	Suffix
Gifted Talented Indicator	GiftedTalented
Grade Level	GradeLevel
Grade of Retention (PK-8)	GradeRetained
Grade Point Average	GPA

Graduation Date	GraduationDate
Graduation Program Type	GraduationDiplomaType
Hispanic-Latino	HispanicLatinoCode
Home Language Code	HomeLanguage
Home Language Survey Date Administered	HomeLanguageSurveyDateAdministered
Homeless Indicator	Homeless
IEP (Individualized Education Program) Indicator	IEP
Immunization Date	ImmunizationDate
Immunization Dose	ImmunizationDose
Immunization Name	ImmunizationCode
Individual Graduation Committee Review Code	IGCGradReview
Last Date of Attendance	ExitDate
Last Name	LastName
Last Withdrawal Date	WithdrawDate
LEP (Limited English Proficiency) Indicator	LEP
Local Student ID	LocalID
Middle Name	MiddleName
Migrant Indicator	Migrant
45TMilitary Connected	45TMilitaryConnected
Multi Disciplinary Studies Endorsement Indicator Code	MultiStudiesEndorsementCode
Native Hawaiian-Pacific Islander	NativeHawaiianPacificIslanderCode
Number in Class	ClassTotalNumber
On-Ramps Dual Enrollment Indicator Code	OnRamps
Original Entry Date	EntryDate
Pass/Fail Credit Indicator	PassFailCredit
Peace-Officer-Interaction-Instruction-Met-Date	POIIMetDate
Performance Acknowledgment AP IB	ApIbType
Performance Acknowledgment Bilingualism/Biliteracy	BilingBilitType
Performance Acknowledgment Certification Licensures	CertLicType
Performance Acknowledgment College Readiness Assessment	CollegeAssessType
Performance Acknowledgment Dual Credit	DualCreditType
Performance Acknowledgment Met Date	MetDate
Personal Graduation Plan	PersonalGradPlan
Placed in Grade	GradePlaced
Prior ID	PriorID
Promoted to Grade	GradePromoted
Public Services Endorsement Indicator Code	PublicServicesEndorsementCode
Quartile	Quartile
Participation Indicator Code	SpecialEd
Participation Indicator Code	AtRisk
Participation Indicator Code	Migrant
Participation Indicator Code	IEP

Participation Indicator Code	PersonalGradPlan
Participation Indicator Code	Dyslexia
Participation Indicator Code	FHSPCollegeCareerInstructionIndicator
Participation Indicator Code	AssociateDegree
Participation Indicator Code	OnRamps
Participation Indicator Code	Section504
Participation Indicator Code	StarofTexas
Section-504-Indicator-Code	Section504
Semester Sequence Code	SemesterSeq
Session Type	SessionType
Special Education Indicator	SpecialEd
Special Explanation Code	Explanation
Speech Requirement Met Date	SpeechMetDate
STAAR Performance Level	PerformanceLevel
Star-Of-Texas-Indicator-Code	StarofTexas
State	StateProvince
STEM Endorsement Indicator Code	STEMEndorsementCode
Student ID	StudentID
Student Language Code	StudentLanguage
Texas Grant Indicator Code	TexasGrant
Title I Part A Indicator	TitleI
Total Days Absent	DaysAbsent
Total Days Present	DaysAttended
Tx Student Unique ID	StudentUniqueID
Unschooled Asylee/Refugee	AsyleeRefugeeCode
White	WhiteCode
Withdrawal Course Grade	WithdrawGrade
Withdrawal Reason Code	WithdrawReason
Zip Code	PostalCode

4.11 TREx Enumerated Values

Following is a list of the data elements with enumerated values. These are described further in Sections 2 of this manual, as well as included in the schema in Appendix B.

Code Table Common Name	Element XML Short Name	Location
Academic Year	SchoolYear	Student Record, AAR-Transcript
Additional Test Name	AdditionalTestName	Student Record

Address (Street or PO Box)	Address	Student Record AAR-Transcript
Advanced Measure	AdvancedMeasure	Student Record; AAR - Transcript
Alternative Language Program Code	AlternativeLanguage	Student Record
American Indian- Alaska Native	AmericanIndianAlaskaNativeCode	Student Record AAR-Transcript
Arts and Humanities Endorsement Indicator Code	ArtsEndorsementCode	Student Record AAR-Transcript
Asian	AsianCode	Student Record AAR-Transcript
Assessment Date	TestDate	Student Record AAR-Transcript
Assessment Date Exit Requirement Met	ExitRequirementMetDate	Student Record AAR-Transcript
Assessment Grade Level	TestLevel	Student Record AAR-Transcript
Assessment Name	TestName	Student Record
Assessment Score	TestScore	Student Record
Assessment Score Code	TestCode	Student Record
Assessment Subtest	SubTestName	Student Record
Assessment Subtest Score	SubTestScore	Student Record
Associate Degree Indicator Code	AssociateDegree	Student Record
At Risk Indicator	AtRisk	Student Record
Bilingual Indicator	Bilingual	Student Record
Black- African American	BlackAfricanAmericanCode	Student Record AAR-Transcript
Business and Industry Endorsement Indicator Code	BusinessEndorsementCode	Student Record AAR-Transcript
Campus Awarding Credit	CreditCampus	Student Record AAR-Transcript
Campus Fax	Fax	Student Record
Campus ID	SchoolID	Student Record AAR-Transcript
Campus Name	SchoolName	Student Record AAR-Transcript
Campus Phone	PhoneNumber	Student Record AAR-Transcript
Career Tech Ed Indicator	CTE	Student Record
Certificate Completion Date	CertificateDate	AAR-Transcript
City	City	Student Record AAR-Transcript
Class Period	ClassPeriod	Student Record
Class Rank	ClassRank	AAR-Transcript
College Board Campus Code	CollegeCampusCode	AAR-Transcript
Country	Country	AAR-Transcript

Course Abbreviation	Abbreviation	Student Record AAR-Transcript
Course Category	SubjectArea	Student Record AAR-Transcript
Course Credit	CourseCredit	Student Record AAR-Transcript
Course Grade	CourseGrade	Student Record AAR-Transcript
Course Grade Average	GradeAverage	Student Record AAR-Transcript
Course Name	CourseTitle	Student Record AAR-Transcript
Course Number	CourseID	Student Record AAR-Transcript
Course Semester	Semester	Student Record AAR-Transcript
Course Teacher	CourseTeacher	Student Record
CPR-Instruction-Met-Date	CPRInstructionMetDate	Student Record AAR - Transcript
Crisis Code	CrisisIndicator	Student Record
Date of Birth	BirthDate	Student Record AAR-Transcript
Date of Ranking	ClassRankingDate	AAR-Transcript
Discipline Action Code	DisciplineActionCode	Student Record
Disciplinary Action End Date	DisciplineActionDate	Student Record
Disciplinary Action Number	DisciplineActionNum	Student Record
Discipline Action Reason	DisciplineActionReason	Student Record
District ID	DistrictID	Student Record AAR-Transcript
District Name	DistrictName	Student Record AAR-Transcript
Dual Language Immersion Assessment Met Date	AssessmentMetDate	Student Record
Dual Language Immersion Completion School Year	CompletionSchoolYear	Student Record
Dual Language Immersion Language Code	ImmersionLanguage	Student Record
Dual Language Immersion Year	ImmersionYear	Student Record
Dyslexia Indicator Code	Dyslexia	Student Record
Dyslexia Risk Code	DyslexiaRiskCode	Student Record
Economic Disadvantaged Indicator Code	EconomicDisadvantage	Student Record
ESL Indicator	ESL	Student Record
Ethnicity Code (USDE 1977 definitions)	Race	Student Record AAR - Transcript

FHSP College Career instruction Indicator Code	FSHPCollegeCareerInstructionIndicator	Student Record
FHSP Participant Code	FHSPParticipantCode	Student Record AAR Transcript
FHSP Disting Level Achieve Indicator Code	FHSPDistingIndicatorCode	Student Record AAR Transcript
Final Grade Average	FinalGradeAverage	Student Record AAR Transcript
Financial Aid Application Code	FinancialAidApplication	Student Record
Financial Aid Application Requirement Met Date	FinancialAidApplicationMetDate	Student Record AAR Transcript
First Name	FirstName	Student Record AAR Transcript
Foster Care Indicator Code	FosterCare	Student Record
Generation Code	Suffix	Student Record AAR Transcript
Gifted Talented Indicator	GiftedTalented	Student Record
Grade Level	GradeLevel	Student Record
Grade of Retention (PK-8)	GradeRetained	Student Record
Grade Point Average	GPA	AAR-Transcript
Graduation Date	GraduationDate	AAR-Transcript
Graduation Program Type	GraduationDiplomaType	AAR - Transcript
Hispanic-Latino	HispanicLatinoCode	Student Record AAR Transcript
Home Language Code	HomeLanguage	Student Record
Home Language Survey Date Administered	HomeLanguageSurveyDateAdministered	Student Record
Homeless Indicator	Homeless	Student Record
IBC Reimbursement Indicator	IBCReimbursement	Student Record
IEP (Individualized Education Program) Indicator	IEP	Student Record
Immunization Date	ImmunizationDate	Student Record
Immunization Dose	ImmunizationDose	Student Record
Immunization Name	ImmunizationCode	Student Record
Individual Graduation Committee Review Code	IGCGradReview	Student Record
Last Date of Attendance	ExitDate	Student Record
Last Name	LastName	Student Record AAR-Transcript
Last Withdrawal Date	WithdrawDate	Student Record
LEP (Limited English Proficiency) Indicator	LEP	Student Record
Local Student ID	LocalID	Student Record AAR-Transcript
Middle Name	MiddleName	Student Record AAR-Transcript

Migrant Indicator	Migrant	Student Record
Military Connected	MilitaryConnected	Student Record
Multi-Disciplinary Studies Endorsement Indicator Code	MultiStudiesEndorsementCode	Student Record AAR Transcript
Native Hawaiian-Pacific Islander	NativeHawaiianPacificIslanderCode	Student Record AAR Transcript
Number in Class	ClassTotalNumber	AAR-Transcript
On-Ramps Dual Enrollment Indicator Code	OnRamps	Student Record
Original Entry Date	EntryDate	Student Record
Pass/Fail Credit Indicator	PassFailCredit	Student Record AAR-Transcript
Peace-Officer-Interaction-Instruction-Met-Date	POIIMetDate	Student Record AAR-Transcript
Performance Acknowledgment AP IB	ApIbType	Student Record AAR-Transcript
Performance Acknowledgment Bilingualism/Biliteracy	BilingBilitType	Student Record AAR-Transcript
Performance Acknowledgment Certification Licensures	CertLicType	Student Record AAR-Transcript
Performance Acknowledgment College Readiness Assessment	CollegeAssessType	Student Record AAR-Transcript
Performance Acknowledgment Dual Credit	DualCreditType	Student Record AAR-Transcript
Performance Acknowledgment Met Date	MetDate	Student Record AAR-Transcript
Personal Graduation Plan	PersonalGradPlan	Student Record
PK Eligible Previous Year Indicator Code	PKeligiblePreiousYear	Student Record
Placed in Grade	GradePlaced	Student Record
Post-Secondary Certification Licensure Earned	IBCEarned	Student Record
Prior ID	PriorID	Student Record
Prior Year Total Days Absent	PriorYearDaysAbsent	Student Record
Prior Year Total Days Present	PriorYearDaysAttended	Student Record
Prior Year RS Total Days Present	PriorYearRSDaysAttended	Student Record
Prior Year RA Total Days Present	PriorYearRADaysAttended	Student Record
Promoted to Grade	GradePromoted	Student Record
Public Services Endorsement Indicator Code	PublicServicesEndorsementCode	Student Record AAR Transcript
Quartile	Quartile	AAR - Transcript
RA Total Days Present	RADaysAttended	Student Record
RS Total Days Present	RSDaysAttended	Student Record
SAT-ACT-TSIA Reimbursement Indicator	SATACTReimbursement	Student Record
Section-504-Indicator-Code	Section504	Student Record

Semester Sequence Code	SemesterSeq	Student Record
Session Type	SessionType	Student Record AAR-Transcript
Special Education Indicator	SpecialEd	Student Record
Special Explanation Code	Explanation	AAR-Transcript
Speech Requirement Met Date	SpeechMetDate	Student Record AAR-Transcript
STAAR Performance Level	PerformanceLevel	Student Record AAR Transcript
Star-Of-Texas-Indicator-Code	StarofTexas	Student Record
State	StateProvince	Student Record AAR Transcript
STEM Endorsement Indicator Code	STEMEndorsementCode	Student Record AAR Transcript
Student ID	StudentID	Student Record AAR Transcript
Student Language Code	StudentLanguage	Student Record
Texas Grant Indicator Code	TexasGrant	AAR - Transcript
Title I Part A Indicator	TitleI	Student Record
Total Days Absent	DaysAbsent	Student Record
Total Days Present	DaysAttended	Student Record
Tx Student Unique ID	StudentUniqueID	Student Record
Unschooled Asylee/Refugee	AsyleeRefugeeCode	Student Record
White	WhiteCode	Student Record AAR Transcript
Withdrawal Course Grade	WithdrawGrade	Student Record
Withdrawal Reason Code	WithdrawReason	Student Record
Zip Code	PostalCode	Student Record AAR-Transcript

4.12 Hierarchy of XML Elements

TRExStudentRecords
- TRExStudentRecord (1 … n)
  - StudentIdentificationType (1)
    - StudentUniqueID (1)
    - Name (1)
      - FirstName (1)
      - MiddleName (0 or 1)
      - LastName (1)
      - Suffix (0 or 1)
    - PriorID (0 or 1)
    - LocalID (0 or 1)
    - Address (0 or 1)
      - Address (0 or 1)
      - City (0 or 1)
      - StateProvince (0 or 1)
      - Country (0 or 1)
      - PostalCode (0 or 1)
  - Parent (0 … 9)
    - Name (1)
      - FirstName (1)
      - MiddleName (0 or 1)
      - LastName (1)
      - Suffix (0 or 1)
  - StudentDemographic (1)
    - Gender (1)
    - Race (0 or 1)
    - Ethnicity (0 or 1)
    - BirthDate (1)
    - HomeLanguage (0 or 1)
    - StudentLanguage (0 or 1)
    - HomeLanguageSurveyAdministered (0 or 1)
    - Migrant (0 or1)
    - Homeless (0 or 1)
    - Dyslexia (0 or 1)
    - MiltaryConnected (0 or1)
    - FosterCare(0 or 1)
    - AsyleeRefugeeCode (0 or 1)
  - School (1)
    - SchoolID (1)

SchoolName (1)
DistrictID (1)
DistrictName (0 or 1)
Address (0 or 1)
Address (0 or 1)
City (0 or 1)
StateProvince (0 or 1)
Country (0 or 1)
PostalCode (0 or 1)
PhoneNumber (1)
Fax (0 or 1)
Enrollment (1)
GradeLevel (1)
EntryDate (0 or 1)
ExitDate (0 or 1)
WithdrawDate (0 or 1)
WithdrawReason (0 or 1)
GradePlaced (0 or 1)
GradePromoted (0 or 1)
GradeRetained (0 or 1)
SpecialPrograms (0 or 1)
LEP (0 or 1)
AlternativeLanguage (0 or 1)
DualLanguageImmersion (1)
ImmersionYear (1)
ImmersionLanguage (0 or 1)
AssessmentMetDate (0 or 1)
CompletionSchoolYear (0 or 1)
EconomicDisadvantaged (0 or 1)
AtRisk (0 or 1)
TitleI (0 or 1)
SpecialEd (0 or 1)
IEP (0 or 1)
Bilingual (0 or 1)
ESL (0 or 1)
GiftedTalented (0 or 1)
CTE (0 or 1)
PersonalGradPlan (0 or 1)
Assessment (0 … n)
TestName (0 or 1)
or
n (0 … n)
ImmunizationCode (0 or 1)

ImmunizationDate (0 or 1)
ImmunizationDose (0 or 1)
DisciplineAction (0 … n)
DisciplineActionDate (0 or 1)
DisciplineActionNum (0 or 1)
DisciplineActionCode (0 or 1)
DisciplineActionReason (0 or 1)
AcademicStatus (0 or 1)
GraduationDate (0 or 1)
SpeechMetDate (0 or 1)
GraduationDiplomaType (0 or 1)
CertificateDate (0 or 1)
TexasGrant (0 or 1)
DistinguishedAchievements (0 or 1)
AdvancedMeasure (0…4)
FHSPParticipantCode (0 or 1)
FHSPDistingIndicatorCode (0 or 1)
STEMEndorsementCode (0 or 1)
BusinessEndorsementCode (0 or 1)
PublicServiceEndorsementcode (0 or 1)
ArtsEndorsementCode (0 or 1)
MultiStudiesEndorsementCode (0 or 1)
DualCreditType (0… n)
DualCreditCode (1)
MetDate (1)
BilingBilitType (0… n)
BillingBilitCode (1)
MetDate (1)
CollegeAssesType (0… n)
CollegeAssesCode (1)
MetDate (1)
ApIbType (0… n)
ApIbCode(1)
MetDate (1)
CertLicType (0… n)
CertLicCode (1)
MetDate (1)
IGCGradReview (0 or 1)
FHSPCollegeCareerInstructionIndicator (0 or 1)
AssociateDegree (0 or 1)
OnRamps (0 or 1)
Section504
POIIMetDate

CPRMetDate(0 or 1)
StarofTexas

CurrentCoursework (0 or 1)
Course (1 … n)
CourseTitle (0 or 1)
CourseID (0 or 1)
Abbreviation (0 or 1)
Semester (0 or 1)
ClassPeriod (0 or 1)
SubjectArea (0 or 1)
CourseGrade (0 … n)
WithdrawGrade (0 or 1)
GradeAverage (0 or 1)
CourseCredit (0 or 1)
PassFailCredit (0 or 1)
Explanation (0 … n)
CourseTeacher (0 or 1)
CreditCampus (0 or 1)
SemesterSeq (0 or 1)
FinalGradeAverage (0 or 1)
SchoolYear (1)
GradeLevel (1)
AcademicSession (0 … n)
SchoolYear (1 … n)
GradeLevel (1)
Course (1 … n)
CourseTitle (0 or 1)
CourseID (0 or 1)
Abbreviation (0 or 1)
Semester (0 or 1)
ClassPeriod (0 or 1)
SubjectArea (0 or 1)
CourseGrade (0 … n)
WithdrawGrade (0 or 1)
GradeAverage (0 or 1)
CourseCredit (0 or 1)
PassFailCredit (0 or 1)
Explanation (0 … n)
CourseTeacher (0 or 1)
CreditCampus (0 or 1)
SemesterSeq (0 or 1)
FinalGradeAverage (0 or 1)

AcademicSummary (0 or 1)
GPA (0 or 1)
ClassTotalNumber (0 or 1)
ClassRank (0 or 1)
ClassRankingDate (0 or 1)
Quartile (0 or 1)
CollegeCampusCode (0 or 1)
AdditionalTestName (0 or 1)
TestLevel (0 or 1)
TestDate (0 or 1)
ExitRequirementMetDate (0 or 1)
TestScore (0 or 1)
TestCode (0 or 1)
PerformanceLevel(0 or 1)
AssessmentSubTest (0 … n)
SubTestName (0 or 1)
SubTestScore (0 or 1)
Attendance (0 or 1)
DaysAttended (0 or 1)
DaysAbsent (0 or 1)
Immunization

APPENDIX A – ELEMENT LIST

Appendix A

A1: Overview

TREx uses a single XML extract file schema for both student record and high school transcript data elements. Not all data elements are used for both record types. There are twelve data elements that must be included in every extract file; otherwise the file will not load. These twelve data elements are

Data Element Common Name	XML Name
Student ID	StudentID
First Name	FirstName
Last Name	LastName
Gender Code	Gender
Hispanic/Latino and one or more of the Race codes; American Indian – Alaska Native Asian Black – African American Native Hawaiian – Pacific Islander White	HispanicLatinoCode AmericanIndianAlaskaNativeCode AsianCode BlackAfricanAmericanCode NativeHawaiianPacificIslanderCode WhiteCode
Date of Birth	BirthDate
District ID	DistrictID
Campus ID	SchoolID
Campus Name	SchoolName
Campus Phone	PhoneNumber
Academic Year	SchoolYear
Grade Level (Current)	GradeLevel

The Student Attendance Accounting Handbook, Part 3 Section 3-8, “Withdrawal Procedures” describes the minimum information that must be transmitted when a student transfers from one Texas public school district to another.

- Student ID (Social Security Number or State-Approved Alternate ID);
- Prior ID (Social Security Number or State-Approved Alternate ID, if different from above);
- Local Student ID Number, if used;
- County-District-Campus Number;
- Campus Name and Phone Number;
- First, Middle, and Last Name and Suffix of the student;
- Gender, Ethnicity, and Date of Birth of the student;
- Current Grade Level for the student; and

- Immunization records. Texas Education Code (TEC) §25.002(a)(3).

Home Language Survey

The U.S. Department of Education, Office of Civil Rights and Texas state law require school districts to collect information about a student's language background at the time of enrollment/registration to determine whether the student is a potential English learner. When a student enrolls in a Texas school for the very first time, a home language survey is completed. If a language other than English is identified, the student shall be tested to determine the student's language classification and eligibility for placement into a bilingual education or English as a second language program. This original home language survey is retained in the student's permanent record for the duration of the student's education.

- Original Home Language Survey
- Initial/end-of-year Language Proficiency Assessment Committee (LPAC) documentation
- Parent permission/denial forms

In addition, TEC 7.010 requires the following information to be included with the student records sent though TREx. Note that the IEP may be scanned and sent as an attached file.

- Student Course or Grade Completion
- Teachers of Record
- Student Assessment Results
- Receipt of special education services, including placement in a special education program and individualized education program developed (IEP).
- Students Personal Graduation Plan

If you have copies of documents used for student identification purposes during enrollment, those documents should be scanned and attached to the TREx record transaction for use by the receiving campus. In addition, any document that would be useful to the receiving district should also be attached, for example, the student's Home Language Survey.

Note that attachments may not be send through SPEEDE to colleges and universities.

Please be aware if you are sending a transcript to a college or university on behalf of a student who is applying for college admission, most Texas public colleges require the following information as part of their admission process.

- Class Size
- Class Rank
- Date of Class Rank
- Date of Graduation
- Graduation Program Type
- Exit Level TAKS score by Subject

The following section is a list of the TREx data elements arranged by the record type (as they would appear in a record; not within a complex type). The table indicates a data element as required in the following manner:

- ✓ Mandatory: Required within the file extract by the TREx schema, otherwise, the

file will not load.

- ✓ Required by TEC: Required by state law and/or Texas Education Code. These data elements may be required for the Transcript for instance, but not for the Student Record, therefore the Schema cannot enforce their inclusion.
- ✓ Required by TEC if applicable: Required by state law and/or Texas Education Code if the data element pertains to the student. Because some data elements may not apply to every student, Homeless Indicator for instance, the Schema cannot enforce their inclusion.
- ✓ Recommended if available: Recommended by TEA, institutions of higher education, and user focus groups. If the data is available to the sending school district, it should be included in the extract file.

Note to Student Information Systems Vendors:

All Data extract programs must be able to populate all TREx data elements defined in the XML Schema, whether they are designated "Mandatory", "Required by TEC", "Required by TEC, if applicable", or " Recommended if available".

If a data element is shown as not required for the file extract but data are available and relevant to the accuracy and completeness of the student record or transcript, it is the responsibility of the campus/district to include these data.

A2: Element List by Record Type

The following is a list of the TREx data elements arranged by the record type.

STUDENT RECORD

STUDENT IDENTIFICATION DATA	XML Name	PEIMS Element	Element Requirements
Tx Student Unique ID	StudentUniqueID	Yes	Required if Available
First Name	FirstName	Yes	Mandatory Required by TEC
Middle Name	MiddleName	Yes	Required by TEC if applicable
Last Name	LastName	Yes	Mandatory Required by TEC
Generation Code	Suffix	Yes	Required by TEC if applicable
Prior ID	PriorID	Yes	Required by TEC if applicable
Student ID	StudentID	Yes	Mandatory Required by TEC
Local Student ID	LocalID	Yes	Required by TEC if applicable
(Parent) First Name	FirstName	No	Recommended if available
(Parent) Middle Name	MiddleName	No	Recommended if available
(Parent) Last Name	LastName	No	Recommended if available
(Student) Address	Address	No	Recommended if available
(Student) City	City	No	Recommended if available
(Student) State	StateProvince	No	Recommended if available
(Student) Zip Code	PostalCode	No	Recommended if available

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

STUDENT DEMOGRAPHICS DATA	XML Name	PEIMS Element	Element Requirements
Gender Code	Gender	Yes	Mandatory Required by TEC
Ethnicity Code	Race	No	Required by TEC for Students prior to 2010-2011 School Year
American Indian- Alaska Native	AmericanIndianAlaskaNative Code	Yes	Required by TEC if applicable[3]
Asian	AsianCode	Yes	Required by TEC if applicable[3]
Black- African American	BlackAfricanAmericanCode	Yes	Required by TEC if applicable[3]
Hispanic-Latino	HispanicLatinoCode	Yes	Required by TEC
Native Hawaiian-Pacific Islander	NativeHawaiianPacificIslanderCode	Yes	Required by TEC if applicable[3]
White	WhiteCode	Yes	Required by TEC if applicable[3]
Date of Birth	BirthDate	Yes	Mandatory Required by TEC
Home Language Code	HomeLanguage	Yes	Required by TEC if applicable
Student Language Code	StudentLanguage	Yes	Required by TEC if applicable
Home Language Survey Date Administered	HomeLanguageSurveyDate Administered	Yes	Required by TEC if applicable
Migrant Indicator	Migrant	Yes	Required by TEC if applicable
Homeless Indicator	Homeless	Yes	Required by TEC if applicable
Dyslexia Indicator Code	Dyslexia	Yes	Required by TEC if applicable
Dyslexia Risk Code	DyslexiaRiskCode	Yes	Recommended if available
Military Connected	MilitaryConnected	Yes	Required by TEC if applicable

Foster Care Indicator Code	FosterCare	Yes	Required by TEC if applicable
Unschooled Asylee/Refugee	AsyleeRefugee	Yes	Required by TEC if applicable
Crisis Code	CrisisIndicator	Yes	Required by TEC if applicable
PK Eligible Previous Year	PkEligiblePreviousYear	Yes	Mandatory Required by TEC

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

SCHOOL DATA

SCHOOL DATA	XML Name	PEIMS Element	Element Requirements
District ID	DistrictID	Yes	Mandatory Required by TEC
District Name	DistrictName	Yes	Recommended if available
Campus ID	SchoolID	Yes	Mandatory Required by TEC
Campus Name	SchoolName	Yes	Mandatory Required by TEC
(Campus) Address	Address	No	Recommended if available
(Campus) City	City	No	Recommended if available
(Campus) State	StateProvince	No	Recommended if available
(Campus) Zip Code	PostalCode	No	Recommended if available
(Campus) Phone	PhoneNumber	No	Mandatory Required by TEC
(Campus) Fax	Fax	No	Recommended if available

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

ENROLLMENT AND WITHDRAWAL DATA

ENROLLMENT AND WITHDRAWAL DATA	XML Name	PEIMS Element	Element Requirements
Grade Level (Current)	GradeLevel	Yes	Mandatory Required by TEC
Original Entry Date	EntryDate	No	Recommended if available
Last Date of Attendance	ExitDate	PET	Recommended if available
Last Withdrawal Date	WithdrawDate	PET	Recommended if available
Withdrawal Reason	WithdrawReason	Yes	Recommended if available
Placed in Grade	GradePlaced	No	Recommended if available
Promoted to Grade	GradePromoted	No	Recommended if available
Grade of Retention (PK-8)	GradeRetained	No	Recommended if available

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

CURRENT YEAR ATTENDANCE DATA

CURRENT YEAR ATTENDANCE DATA	XML Name	PEIMS Element	Element Requirements
Total Days Present	DaysAttended	Yes	Recommended if available
Total Days Absent	DaysAbsent	Yes	Recommended if available
RA-Total Days Present	RADaysAttended	No	Recommended if available

RS-Total Days Absent	RSDaysAttended	No	Recommended if available
Prior Year Total Days Absent	PriorYearDaysAbsent	Yes	Recommended if available
Prior year total Days Present	PriorYearDaysAttended	Yes	Recommended if available
Prior Year RS Total Days Present	PriorYear RSDaysAttended	Yes	Recommended if available
Prior Year RA Total Days Present	PriorYearRADaysAttended	Yes	Recommended if available

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

COURSEWORK DATA

COURSEWORK DATA	XML Name	PEIMS Element	Element Requirements
Academic Year	SchoolYear	No	Mandatory Required by TEC
Class Period	ClassPeriod	No	Required by TEC if applicable
Course Category	SubjectArea	No	Required by TEC if applicable
Course Name	CourseTitle	No	Required by TEC if applicable
Course Number	CourseID	Yes	Required by TEC if applicable
Course Abbreviation	Abbreviation	No	Required by TEC if applicable
Course Semester	Semester	No	Required by TEC if applicable
Semester Sequence	SemesterSeq	Yes	Required by TEC if applicable
Course Grade	CourseGrade	No	Required by TEC if applicable
Withdrawal Course Grade	WithdrawGrade	No	Required by TEC if applicable
Course Grade Average	GradeAverage	No	Required by TEC if applicable

Final Grade Average	FinalGradeAverage	No	Required by TEC if applicable
Course Credit	CourseCredit	No	Required by TEC if applicable
Pass/Fail Credit Indicator	PassFailCredit	Yes	Required by TEC if applicable
Course Teacher	CourseTeacher	No	Required by TEC if applicable
Campus Awarding Credit	CreditCampus	No	Required by TEC if applicable

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

SPECIAL PROGRAMS DATA

SPECIAL PROGRAMS DATA	XML Name	PEIMS Element	Element Requirements
LEP (Limited English Proficiency) Indicator	LEP	Yes	Required by TEC if applicable
Alternative Language Program Code	AlternativeLanguage	Yes	Required by TEC if applicable
Dual Language Immersion Year	ImmersionYear	No	Mandatory Required by TEC
Dual Language Immersion Language Code	ImmersionLanguage	No	Required by TEC if applicable
Dual Language Immersion Assessment Met Date	AssessmentMetDate	No	Required by TEC if applicable
Dual Language Immersion Completion School Year	CompletionSchoolYear	No	Required by TEC if applicable
Economically Disadvantaged Indicator	Economic Disadvantaged	Yes	Required by TEC if applicable
At Risk Indicator	AtRisk	Yes	Required by TEC if applicable
Title I Part A Indicator	TitleI	Yes	Required by TEC if applicable

Special Education Indicator	SpecialEd	Yes	Required by TEC if applicable
IEP (Individualized Education Program) Indicator	IEP	No	Required by TEC if applicable
Bilingual Indicator	Bilingual	Yes	Required by TEC if applicable
ESL Indicator	ESL	Yes	Required by TEC if applicable
Gifted/Talented Indicator	GiftedTalented	Yes	Required by TEC if applicable
Personal Graduation Plan	PersonalGradPlan	No	Required by TEC if applicable
Career Tech Ed Indicator	CTE	Yes	Required by TEC if applicable

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

STUDENT ASSESSMENT DATA

STUDENT ASSESSMENT DATA	XML Name	PEIMS Element	Element Requirements
Additional Test Name	AdditionalTestName	No	Required by TEC if applicable
Assessment Name	TestName	No	Required by TEC if applicable
Assessment Grade Level	TestLevel	No	Required by TEC if applicable
Assessment Score	TestScore	No	Required by TEC if applicable
Assessment Date	TestDate	No	Required by TEC if applicable
Assessment Date Exit Requirement Met	ExitRequirementMetDate	No	Required by TEC if applicable
Assessment Score Code	TestCode	No	Required by TEC if applicable
STAAR Performance Level	PerformanceLevel	No	Required by TEC if applicable

Assessment Subtest	SubTestName	No	Required by TEC if applicable
AssessmentSubtestScore	SubtestScore	No	Required by TEC if applicable

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

ACADEMIC STATUS

ACADEMIC STATUS	XML Name	PEIMS Element	Element Requirements
Graduation Date	GraduationDate	No	Required by TEC if applicable
Speech Requirement Met Date	SpeechMetDate	No	Required by TEC if applicable
Individual Graduation Committee Review Code	IGCGradReview	Yes	Required by TEC
Graduation Diploma Type	GraduationDiplomaType	No	Required by TEC if applicable
Certificate Date	CertificateDate	No	Required by TEC if applicable
Texas Grant Indicator	TexasGrant	No	Required by TEC if applicable
FHSP College Career Instruction Indicator Code	FHSPCollegeCareerInstructionIndicator	Yes	Required by TEC if applicable
FHSP Participant Code	FHSPParticipantCode	Yes	Required by TEC if applicable
FHSP Disting Level Achieve Indicator Code	FHSPDistingIndicatorCode	Yes	Required by TEC if applicable
Arts and Humanities Endorsement Indicator Code	ArtsEndorsementCode	Yes	Required by TEC if applicable
Business and Industry Endorsement Indicator Code	BusinessEndorsementCode	Yes	Required by TEC if applicable
Multi Disciplinary Studies Endorsement Indicator Code	MultiStudiesEndorsementCode	Yes	Required by TEC if applicable

Public Services Endorsement Indicator Code	PublicServicesEndorsementCode	Yes	Required by TEC if applicable
STEM Endorsement Indicator Code	STEMEndorsementCode	Yes	Required by TEC if applicable
Performance Acknowledgment AP IB	ApIbType	No	Required by TEC if applicable
Performance Acknowledgment Bilingualism/Biliteracy	BilingBilitType	No	Required by TEC if applicable
Performance Acknowledgment Certification Licensures	CertLicType	No	Required by TEC if applicable
Performance Acknowledgment College Readiness Assessment	CollegeAssessType	No	Required by TEC if applicable
Performance Acknowledgment Dual Credit	DualCreditType	No	Required by TEC if applicable
Performance Acknowledgment Met Date	MetDate	No	Required by TEC if applicable
Associate Degree Indicator Code	AssociateDegree	No	Required by TEC if applicable
On-Ramps Dual Enrollment Indicator Code	OnRamps	No	Required by TEC if applicable
CPR-Instruction-Met-Date	CPRMetDate	No	Required by TEC if applicable
Peace-Officer-Interaction-Instruction-Met-Date	POIIMetDate	No	Required by TEC if applicable
Section-504-Indicator-Code	Section504	No	Required by TEC if applicable
Star-Of-Texas-Indicator-Code	StarofTexas	No	Required by TEC if applicable
SAT ACT TSIA Reimbursement	SATACTReimbursement	Yes	Recommended if available
IBC Reimbursement	IBCReimbursement	Yes	Recommended if available
IBC Earned	IBCCode	Yes	Recommended if available
Financial Aid Application	FinancialAidApplication	Yes	Recommended if available

Financial Aid Application Requirement Met Date	FinancialAidApplicationMetDate	Yes	Recommended if available

DISTINGUISHED ACHIEVEMENTS DATA

DISTINGUISHED ACHIEVEMENTS DATA	XML Name	PEIMS Element	Element Requirements
Advanced Measure	AdvancedMeasure	No	Required by TEC if applicable

IMMUNIZATION RECORD DATA

IMMUNIZATION RECORD DATA	XML Name	PEIMS Element	Element Requirements
Immunization Name	ImmunizationCode	No	Required by TEC[1]
Immunization Dose	ImmunizationDose	No	Required by TEC[1]
Immunization Date	ImmunizationDate	No	Required by TEC[1]

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

UNEXPIRED DISCIPLINARY ACTION DATA

UNEXPIRED DISCIPLINARY ACTION DATA	XML Name	PEIMS Element	Element Requirements
Disciplinary Action End Date	DisciplineActionDate	No	Required by TEC if applicable
Disciplinary Action Number	DisciplineActionNum	Yes	Required by TEC if applicable
Disciplinary Action Code	DisciplineActionCode	Yes	Required by TEC if applicable
Disciplinary Action Reason	DisciplineActionReason	Yes	Required by TEC if applicable

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

A3: High School Transcript

ACADEMIC ACHIEVEMENT RECORD DATA

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
Student First Name	FirstName	Yes	Mandatory Required by TEC
Student Middle Name	MiddleName	Yes	Required by TEC if applicable
Student Last Name	LastName	Yes	Mandatory Required by TEC

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
Generation Code	Suffix	Yes	Required by TEC if applicable
Student ID	StudentID	Yes	Mandatory Required by TEC
Local Student ID	LocalID	Yes	Required by TEC if applicable
Student Address	Address	No	Required by TEC
Student City	City	No	Required by TEC
Student State	StateProvince	No	Required by TEC
Student Zip Code	PostalCode	No	Required by TEC
Student Country	Country	No	Recommended if available
Gender Code	Gender	Yes	Mandatory Required by TEC
Ethnicity Code	Race	Yes	Required by TEC for Students prior to 2010-2011 School Year
American Indian- Alaska Native	AmericanIndianAlaskaNative Code	Yes	Required by TEC if applicable[3]
Asian	AsianCode	Yes	Required by TEC if applicable[3]
Black- African American	BlackAfricanAmericanCode	Yes	Required by TEC if applicable[3]
Hispanic-Latino	HispanicLatinoCode	Yes	Required by TEC
Native Hawaiian-Pacific Islander	NativeHawaiianPacificIslanderCode	Yes	Required by TEC if applicable[3]
White	WhiteCode	Yes	Required by TEC if applicable[3]
Date of Birth	BirthDate	Yes	Mandatory Required by TEC
District ID	DistrictID	Yes	Mandatory Required by TEC
District Name	DistrictName	Yes	Recommended if available
Campus ID	SchoolID	Yes	Mandatory Required by TEC
Campus Name	SchoolName	Yes	Mandatory Required by TEC
Campus Address	Address	No	Recommended if available
Campus City	City	No	Recommended if available

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
Campus State	StateProvince	No	Recommended if available
Campus Zip Code	PostalCode	No	Recommended if available
Campus Country	Country	No	Recommended if available
Campus Phone	PhoneNumber	Yes	Mandatory Required by TEC
Assessment Name (Exit Level or STAAR® EOC)	TestName	No	Required by TEC if applicable
Assessment Score (Exit Level or STAAR® EOC) This information no longer appears on the high school transcript, but is transmitted electronically to colleges if provided.	TestScore	No	Required by TEC if applicable
Assessment Date (Exit Level or STAAR® EOC)	TestDate	No	Required by TEC if applicable
Assessment Date Exit Requirement Met	ExitRequirementMetDate	No	Required by TEC if applicable
STAAR Performance Level	PerformanceLevel	No	Required by TEC if applicable
Assessment Subtest (Exit Level or STAAR® EOC)	SubTestName	No	Required by TEC if applicable
Assessment Subtest Score (Exit Level or STAAR® EOC) This information no longer appears on the high school transcript but is transmitted electronically to colleges if provided.	SubTestScore	No	Required by TEC if applicable
Academic Year	SchoolYear	No	Mandatory Required by TEC
Session Type	SessionType	No	Required by TEC
Campus Awarding Credit	Credit Campus	No	Required by TEC
Course Category	SubjectArea	No	Required by TEC
Course Name	CourseTitle	No	Required by TEC
Course Number	CourseID	Yes	Required by TEC
Course Abbreviation	Abbreviation	No	Required by TEC

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
Course Semester	Semester	No	Required by TEC
Course Grade	CourseGrade	No	Required by TEC
Course Grade Average	GradeAverage	No	Required by TEC
Final Grade Average	FinalGradeAverage	No	Required by TEC if applicable
Course Credit	CourseCredit	No	Required by TEC
Special Explanation Code	Explanation	No	Required by TEC if applicable
Pass/Fail Credit Indicator	PassFailCredit	Yes	Required by TEC if applicable
Course Teacher	CourseTeacher	No	Recommended if available
Class Rank	ClassRank	No	Recommended if available Required by IHE for placement
Number in Class	ClassTotalNumber	No	Recommended if available Required by IHE for placement
Date of Ranking	ClassRankingDate	No	Recommended if available Required by IHE for placement
Quartile	Quartile	No	Recommended if available Required by IHE for placement
Grade Point Average	GPA	No	Recommended if available Required by IHE for placement
Graduation Date	GraduationDate	Yes	Required by TEC at time of graduation
Speech Requirement Met Date	SpeechMetDate	No	Required by TEC at time of graduation
Graduation Program Type	GraduationDiplomaType	Yes	Required by TEC[2]
Certification of Coursework Completion Date	CertificateDate	No	Required by TEC if applicable
Texas Grant Indicator	TexasGrant	No	Required by TEC if applicable[2]
Advanced Measure	AdvancedMeasure	No	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
Arts and Humanities Endorsement Indicator Code	ArtsEndorsementCode	Yes	Required by TEC if applicable
Business and Industry Endorsement Indicator Code	BusinessEndorsementCode	Yes	Required by TEC if applicable
FHSP Disting Level Achieve Indicator Code	FHSPDistingIndicatorCode	Yes	Required by TEC if applicable
Multi Disciplinary Studies Endorsement Indicator Code	MultiStudiesEndorsementCode	Yes	Required by TEC if applicable
Public Services Endorsement Indicator Code	PublicServicesEndorsementCode	Yes	Required by TEC if applicable
STEM Endorsement Indicator Code	STEMEndorsementCode	Yes	Required by TEC if applicable
Performance Acknowledgment AP IB	ApIbType	No	Required by TEC if applicable
Performance Acknowledgment Bilingualism/Biliteracy	BilingBilitType	No	Required by TEC if applicable
Performance Acknowledgment Certification Licensures	CertLicType	No	Required by TEC if applicable
Performance Acknowledgment College Readiness Assessment	CollegeAssessType	No	Required by TEC if applicable
Performance Acknowledgment Dual Credit	DualCreditType	No	Required by TEC if applicable
Performance Acknowledgment Met Date	MetDate	No	Required by TEC if applicable
CPR-Instruction-Met-Date	CPRMetDate	No	Required by TEC if applicable
Peace-Officer-Interaction-Instruction-Met-Date	POIIMetDate	No	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
College Board Campus Code	CollegeCampusCode	No	Required by TEC

[1] Attachment acceptable
[2] Required by end of student's junior year.
[3] At Least one of the 5 Race Codes is required.

A4: Final High School Transcript with Seal

ACADEMIC ACHIEVEMENT RECORD DATA

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
Student First Name	FirstName	Yes	Mandatory Required by TEC
Student Middle Name	MiddleName	Yes	Required by TEC if applicable
Student Last Name	LastName	Yes	Mandatory Required by TEC
Generation Code	Suffix	Yes	Required by TEC if applicable
Student ID	StudentID	Yes	Mandatory Required by TEC
Local Student ID	LocalID	Yes	Required by TEC if applicable
Student Address	Address	No	Required by TEC
Student City	City	No	Required by TEC
Student State	StateProvince	No	Required by TEC
Student Zip Code	PostalCode	No	Required by TEC
Student Country	Country	No	Recommended if available
Gender Code	Gender	Yes	Mandatory Required by TEC
Ethnicity Code	Race	Yes	Required by TEC for Students prior to 2010-2011 School Year

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
American Indian- Alaska Native	AmericanIndianAlaskaNative Code	Yes	Required by TEC if applicable[3]
Asian	AsianCode	Yes	Required by TEC if applicable[3]
Black- African American	BlackAfricanAmericanCode	Yes	Required by TEC if applicable[3]
Hispanic-Latino	HispanicLatinoCode	Yes	Required by TEC
Native Hawaiian-Pacific Islander	NativeHawaiianPacificIslanderCode	Yes	Required by TEC if applicable[3]
White	WhiteCode	Yes	Required by TEC if applicable[3]
Date of Birth	BirthDate	Yes	Mandatory Required by TEC
District ID	DistrictID	Yes	Mandatory Required by TEC
District Name	DistrictName	Yes	Required by TEC
Campus ID	SchoolID	Yes	Mandatory Required by TEC
Campus Name	SchoolName	Yes	Mandatory Required by TEC
Campus Address	Address	No	Recommended if available
Campus City	City	No	Recommended if available
Campus State	StateProvince	No	Recommended if available
Campus Zip Code	PostalCode	No	Recommended if available
Campus Country	Country	No	Recommended if available
Campus Phone	PhoneNumber	Yes	Mandatory Required by TEC
Assessment Name (Exit Level or STAAR® EOC)	TestName	No	Required by TEC if applicable
Assessment Score (Exit Level or STAAR® EOC) This information no longer appears on the high school transcript, but is transmitted electronically to colleges if provided.	TestScore	No	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
Assessment Date (Exit Level or STAAR® EOC)	TestDate	No	Required by TEC if applicable
Assessment Date Exit Requirement Met	ExitRequirementMetDate	No	Required by TEC if applicable
STAAR Performance Level	PerformanceLevel	No	Required by TEC if applicable
Assessment Subtest (Exit Level or STAAR® EOC)	SubTestName	No	Required by TEC if applicable
Assessment Subtest Score (Exit Level or STAAR® EOC) This information no longer appears on the high school transcript, but is transmitted electronically to colleges if provided.	SubTestScore	No	Required by TEC if applicable
Academic Year	SchoolYear	No	Mandatory Required by TEC
Session Type	SessionType	No	Required by TEC
Campus Awarding Credit	Credit Campus	No	Required by TEC
Course Category	SubjectArea	No	Required by TEC
Course Name	CourseTitle	No	Required by TEC
Course Number	CourseID	Yes	Required by TEC
Course Abbreviation	Abbreviation	No	Required by TEC
Course Semester	Semester	No	Required by TEC
Course Grade	CourseGrade	No	Required by TEC
Course Grade Average	GradeAverage	No	Required by TEC
Final Grade Average	FinalGradeAverage	No	Required by TEC
Course Credit	CourseCredit	No	Required by TEC
Special Explanation Code	Explanation	No	Required by TEC if applicable
Pass/Fail Credit Indicator	PassFailCredit	Yes	Required by TEC if applicable
Course Teacher	CourseTeacher	No	Recommended if available
Class Rank	ClassRank	No	Recommended if available Required by IHE for placement
Number in Class	ClassTotalNumber	No	Recommended if available

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
			Required by IHE for placement
Date of Ranking	ClassRankingDate	No	Recommended if available Required by IHE for placement
Quartile	Quartile	No	Recommended if available Required by IHE for placement
Grade Point Average	GPA	No	Recommended if available Required by IHE for placement
Graduation Date	GraduationDate	Yes	Required by TEC at time of graduation
Speech Requirement Met Date	SpeechMetDate	No	Required by TEC at time of graduation
Graduation Program Type	GraduationDiplomaType	Yes	Required by TEC[2]
Texas Grant Indicator	TexasGrant	No	Required by TEC if applicable[2]
Advanced Measure	AdvancedMeasure	No	Required by TEC if applicable
Certification of Coursework Completion Date	CertificateDate	No	Required by TEC if applicable
Arts and Humanities Endorsement Indicator Code	ArtsEndorsementCode	Yes	Required by TEC if applicable
Business and Industry Endorsement Indicator Code	BusinessEndorsementCode	Yes	Required by TEC if applicable
FHSP Disting Level Achieve Indicator Code	FHSPDistingIndicatorCode	Yes	Required by TEC if applicable
Multi Disciplinary Studies Endorsement Indicator Code	MultiStudiesEndorsementCode	Yes	Required by TEC if applicable
Public Services Endorsement Indicator Code	PublicServicesEndorsementCode	Yes	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	PEIMS Element	Element Requirements
STEM Endorsement Indicator Code	STEMEndorsementCode	Yes	Required by TEC if applicable
Performance Acknowledgment AP IB	ApIbType	No	Required by TEC if applicable
Performance Acknowledgment Bilingualism/Biliteracy	BilingBilitType	No	Required by TEC if applicable
Performance Acknowledgment Certification Licensures	CertLicType	No	Required by TEC if applicable
Performance Acknowledgment College Readiness Assessment	CollegeAssessType	No	Required by TEC if applicable
Performance Acknowledgment Dual Credit	DualCreditType	No	Required by TEC if applicable
Performance Acknowledgment Met Date	MetDate	No	Required by TEC if applicable
CPR-Instruction-Met-Date	CPRMetDate	No	Required by TEC if applicable
Peace-Officer-Interaction-Instruction-Met-Date	POIIMetDate	No	Required by TEC if applicable
College Board Campus Code	CollegeCampusCode	No	Required by TEC

[1] Attachment acceptable

[2] Required by end of student's junior year.

[3] At Least one of the 5 Race Codes is required.

A5: Element List in Alphabetic Order

ACADEMIC ACHIEVEMENT RECORD DATA

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
Academic Year	SchoolYear	Mandatory

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
		Required by TEC
Additional Test Name	AdditionalTestName	Required by TEC if applicable
Address (Street or PO Box)	Address	Required by TEC
Advanced Measure	AdvancedMeasure	Required by TEC if applicable
Alternative Language Program	AlternativeLanguage	Recommended if Available
American Indian- Alaska Native	AmericanIndianAlaskaNativeCode	Required by TEC if applicable
Arts and Humanities Endorsement Indicator Code	ArtsEndorsementCode	Required by TEC if applicable
Asian	AsianCode	Required by TEC if applicable
Assessment Date	TestDate	Required by TEC if applicable
Assessment Date Exit Requirement Met	ExitRequirementMetDate	Required by TEC if applicable
Assessment Grade Level	TestLevel	Required by TEC if applicable
Assessment Name	TestName	Required by TEC if applicable
Assessment Score	TestScore	Required by TEC if applicable
Assessment Score Code	TestCode	Required by TEC if applicable
Assessment Subtest	SubTestName	Required by TEC if applicable
Assessment Subtest Score	SubTestScore	Required by TEC if applicable
Associate Degree Indicator Code	AssociateDegree	Required by TEC if applicable
At Risk Indicator	AtRisk	Required by TEC if applicable
Bilingual Indicator	Bilingual	Required by TEC if applicable
Black- African American	BlackAfricanAmericanCode	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
Business and Industry Endorsement Indicator Code	BusinessEndorsementCode	Required by TEC if applicable
Campus Awarding Credit	CreditCampus	Required by TEC if applicable
Campus Fax	Fax	Recommended if Available
Campus ID	SchoolID	Mandatory Required by TEC
Campus Name	SchoolName	Mandatory Required by TEC
Campus Phone	PhoneNumber	Mandatory Required by TEC
Career Tech Ed Indicator	CareerTechEd	Required by TEC if applicable
Certification of Coursework Completion Date	CertificateDate	Required by TEC if applicable
City	City	Recommended if Available
Class Period	ClassPeriod	Required by TEC if applicable
Class Rank	ClassRank	Recommended if Available
College Board Campus Code	CollegeCampusCode	Required by TEC
Course Category	SubjectArea	Required by TEC if applicable
Country	Country	Recommended if Available
Course Abbreviation	Abbreviation	Required by TEC if applicable
Course Credit	CourseCredit	Required by TEC if applicable
Course Grade	CourseGrade	Required by TEC if applicable
Course Grade Average	GradeAverage	Required by TEC if applicable
Course Name	CourseTitle	Required by TEC if applicable
Course Number	CourseID	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
Course Semester	Semester	Required by TEC if applicable
Course Teacher	CourseTeacher	Required by TEC if applicable
CPR-Instruction-Met-Date	CPRMetDate	Required by TEC if applicable
Crisis Code	CrisisIndicator	Recommended if Available
Date of Birth	BirthDate	Mandatory Required by TEC
Date of Ranking	ClassRankingDate	Recommended if Available
Disciplinary Action Code	DisciplineActionCode	Required by TEC if applicable
Disciplinary Action End Date	DisciplineActionDate	Required by TEC if applicable
Disciplinary Action Number	DisciplineActionNum	Required by TEC if applicable
Disciplinary Action Reason	DisciplineActionReason	Required by TEC if applicable
District ID	DistrictID	Mandatory Required by TEC
District Name	DistrictName	Recommended if Available
Dual Language Immersion Assessment Met Date	AssessmentMetDate	Recommended if Available
Dual Language Immersion Completion School Year	CompletionSchoolYear	Recommended if Available
Dual Language Immersion Language Code	ImmersionLanguage	Recommended if Available
Dual Language Immersion Year	ImmersionYear	Student Record
Dyslexia Indicator Code	Dyslexia	Recommended if Available
Dyslexia Risk Code	DyslexiaRiskCode	Recommended if available
Economic Disadvantaged Indicator Code	EconomicDisadvantaged	Required by TEC if applicable
ESL Indicator	ESL	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
Ethnicity Code	Race	Required by TEC for Students prior to 2010-2011 School Year
FHSP College Career Instruction Indicator Code	FHSPCollegeCareerInstructionIndicator	Required by TEC if applicable
FHSP Participant Code	FHSPParticipantCode	Required by TEC if applicable
FHSP Disting Level Achieve Indicator Code	FHSPDistingIndicatorCode	Required by TEC if applicable
Final Grade Average	FinalGradeAverage	Required by TEC if applicable
Financial Aid Application Code	FinancialAidApplication	Recommended if available
Financial Aid Application Requirement Met Date	FinancialAidApplicationMetDate	Recommended if available
First Name	FirstName	Required by TEC if applicable
Foster Care Indicator Code	FosterCare	Required by TEC if applicable
Gender Code	Gender	Required by TEC if applicable
Generation Code	Suffix	Required by TEC if applicable
Gifted/Talented Indicator	GiftedTalented	Required by TEC if applicable
Grade Level	GradeLevel	Mandatory Required by TEC
Grade of Retention (PK-8)	GradeRetained	Recommended if Available
Grade Point Average	GPA	Recommended if Available
Graduation Date	GraduationDate	Required by TEC if applicable
Graduation Program Type	GraduationDiplomaType	Required by TEC if applicable
Hispanic-Latino	HispanicLatinoCode	Mandatory Required by TEC
Home Language Code	Language	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
Home Language Survey Date Administered	HomeLanguageSurveyDateAdministered	Recommended if Available
Homeless Indicator	Homeless	Required by TEC if applicable
IBC Reimbursement Indicator	IBCReimbursement	Recommended if Available
IEP (Individualized Education Program) Indicator	IEP	Required by TEC if applicable
Immunization Date	ImmunizationDate	Required by TEC
Immunization Dose	ImmunizationDose	Required by TEC
Immunization Name	ImmunizationCode	Required by TEC
Individual Graduation Committee Review Code	IGCGradReview	Required by TEC
Last Date of Attendance	ExitDate	Recommended if Available
Last Name	LastName	Mandatory Required by TEC
Last Withdrawal Date	WithdrawDate	Recommended if Available
LEP (Limited English Proficiency) Indicator	LEP	Required by TEC if applicable
Local Student ID	LocalID	Required by TEC if applicable
Middle Name	MiddleName	Required by TEC if applicable
Migrant Indicator	Migrant	Required by TEC if applicable
Military Connected	MilitaryConnected	Required by TEC if applicable
Multi Disciplinary Studies Endorsement Indicator Code	MultiStudiesEndorsementCode	Required by TEC if applicable
Native Hawaiian-Pacific Islander	NativeHawaiianPacificIslanderCode	Required by TEC if applicable
Number in Class	ClassTotalNumber	Recommended if Available
On-Ramps Dual Enrollment Indicator Code	OnRamps	Required by TEA if Available
Original Entry Date	EntryDate	Recommended if Available

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
Pass/Fail Credit Indicator	PassFailCredit	Required by TEC if applicable
Peace-Officer-Interaction-Instruction-Met-Date	POIIMetDate	Required by TEC if applicable
Performance Acknowledgment AP IB	ApIbType	Required by TEC if applicable
Performance Acknowledgment Bilingualism/Biliteracy	BilingBilitType	Required by TEC if applicable
Performance Acknowledgment Certification Licensures	CertLicType	Required by TEC if applicable
Performance Acknowledgment College Readiness Assessment	CollegeAssessType	Required by TEC if applicable
Performance Acknowledgment Dual Credit	DualCreditType	Required by TEC if applicable
Performance Acknowledgment Met Date	MetDate	Required by TEC if applicable
Personal Graduation Plan	PersonalGradPlan	Required by TEC if applicable
PK Eligible Previous Year Indicator Code	PKeligiblePreiousYear	Mandatory Required by TEC if applicable
Placed in Grade	GradePlaced	Recommended if Available
Post-Secondary Certification Licensure Code	IBCEarned	Recommended if Available
Post-Secondary Certification Licensure Result	TX-PostSecondaryCertificationLicensureResult	Recommended if Available
Prior ID	PriorID	Required by TEC if applicable
Promoted to Grade	GradePromoted	Recommended if Available
Public Services Endorsement Indicator Code	PublicServicesEndorsementCode	Required by TEC if applicable
Quartile	Quartile	Recommended if Available
RA Total Days Present	RADaysAttended	Recommended if Available

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
RS Total Days Present	RSDaysAttended	Recommended if Available
SAT-ACT-TSIA Reimbursement Indicator	SATACTReimbursement	Recommended if Available
Section-504-Indicator-Code	Section504	Required by TEC if applicable
Semester Sequence Code	SemesterSeq	Required by TEC if applicable
Session Type	SessionType	Required by TEC if applicable
Special Education Indicator	SpecialEd	Required by TEC if applicable
Special Explanation Code	Explanation	Required by TEC if applicable
Speech Requirement Met Date	SpeechMetDate	Required by TEC if applicable
STAAR Performance Level	PerformanceLevel	Required by TEC if applicable
Star-Of-Texas-Indicator-Code	StarofTexas	Required by TEC if applicable
State	StateProvince	Recommended if Available
STEM Endorsement Indicator Code	STEMEndorsementCode	Required by TEC if applicable
Student ID	StudentID	Mandatory Required by TEC
Student Language Code	StudentLanguage	Recommended if Available
Texas Grant Indicator	TexasGrant	Required by TEC if applicable
Title I Part A Indicator	TitleI	Required by TEC if applicable
Total Days Absent	DaysAbsent	Recommended if Available
Total Days Present	DaysAttended	Recommended if Available
Tx Student Unique ID	StudentUniqueID	Required if Available
Unschooled Asylee/Refugee	AsyleeRefugee	Required by TEC if applicable

ACADEMIC ACHIEVEMENT RECORD DATA	XML Name	Element Requirement
White	WhiteCode	Required by TEC if applicable
Withdrawal Course Grade	WithdrawGrade	Required by TEC if applicable
Withdrawal Reason	WithdrawReason	Recommended if Available
Zip Code	PostalCode	Recommended if Available

Appendix

B

Appendix B – TREx XML Schema

```
TREx.v1.31.xsd
	<TRExStudentRecord>
		<StudentIdentification>
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			<Name>
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				<MiddleName>a</MiddleName>
				<LastName>a</LastName>
				<Suffix>C</Suffix>
			</Name>
			<StudentID>a</StudentID>
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			<LocalID>a</LocalID>
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				<StateProvince>GA</StateProvince>
				<Country>EE</Country>
				<PostalCode>00000</PostalCode>
			</Address>
		</StudentIdentification>
		<Parent>
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				<MiddleName>a</MiddleName>
				<LastName>a</LastName>
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		</Parent>
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			<Gender>M</Gender>
			<Race>4</Race>
			<Ethnicity>
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                        <HispanicLatinoCode>1</HispanicLatinoCode>

      <NativeHawaiianPacificIslanderCode>1</NativeHawaiianPacificIslanderCode>
                        <WhiteCode>1</WhiteCode>
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            </School>
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      <IEP>0</IEP>
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r>
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                          <CourseGrade>a</CourseGrade>
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                          <Explanation>R</Explanation>
                          <CourseTeacher>a</CourseTeacher>
                          <CreditCampus>000000000</CreditCampus>
                          <SemesterSeq>D1</SemesterSeq>
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                    </Course>
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                    <GradeLevel>02</GradeLevel>
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                    <GradeLevel>03</GradeLevel>
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                          <CourseID>a</CourseID>
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                          <Semester>0</Semester>
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```

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                        <CourseTeacher>a</CourseTeacher>
                        <CreditCampus>000000000</CreditCampus>
                        <SemesterSeq>6</SemesterSeq>
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                  <ClassRankingDate>0000-0-0</ClassRankingDate>
                  <Quartile>3</Quartile>
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            </AcademicSummary>
      </TRExStudentRecord>
</trex:TRExStudentRecords>
```

Appendix C

Appendix C – TREx XSD Graphical Representation

Schema **TREx.v1.31.xsd**

Elements	Groups	Complex types	Simple types
TRExStudentRecords	**PhoneNumberGroup**	**AcademicSessionType**	**AbbreviationType**
		AcademicStatusType	**AdditionalTestNameType**
		AcademicSummaryType	**AddressStringType**
		AddressType	**AdvancedMeasureType**
		AssessmentSubTestType	**AlternativeLanguageType**
		AssessmentType	**AsyleeRefugeeCodeType**
		AttendanceType	**BilingualType**
		CourseType	**CareerTechEdType**
		CrisisCodeType	**CityType**
		CurrentCourseworkType	**ClassPeriodType**

		DisciplineActionType	**ClassRankType**
		DistinguishedAchievementType	**ClassTotalNumberType**
		DualLanguageImmersionType	**CollegeCampusCodeType**
		EnrollmentType	**CountryType**
		EthnicityType	**CourseCreditType**
		IBCEarnedType	**CourseExplanationType**
		ImmunizationType	**CourseGradeType**
		ParentType	**CourseIDType**
		PerfAckApIbType	**CourseTeacherType**
		PerfAckBilingBilitType	**CourseTitleType**
		PerfAckCertLicType	**CrisisCodeCodeType**
		PerfAckCollegeAssessType	**DaysType**
		PerfAckDualCreditType	**DisciplineActionCodeType**
		PersonNameType	**DisciplineActionNumType**
		SchoolType	**DisciplineActionReasonType**
		SpecialProgramsType	**DistrictIDType**
		StudentDemographicType	**DistrictNameType**

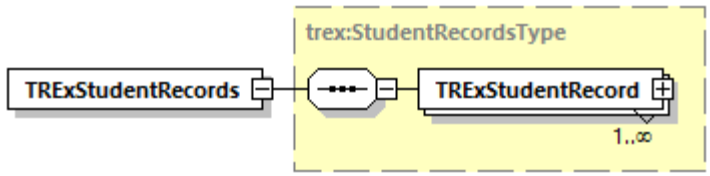
		StudentIdentificationType	**DualLanguageImmersionLanguageCode**
		StudentRecordsType	**DualLanguageImmersionYearCode**
		StudentRecordType	**DyslexiaRiskCodeType**
			EconomicDisadvantagedType
			ESLType
			EthnicityYesNoType
			FHSP
			FinancialAidApplicationType
			FirstNameType
			FosterCareType
			GenderType
			GiftedTalentedType
			GPAType
			GradeLevelType
			GraduationDiplomaTypeType
			HomelessType
			IBCCodeType
			IGCCodeType

			ImmunizationCodeType
			ImmunizationDoseType
			LanguageType
			LastNameType
			LEPType
			LocalIDType
			MiddleNameType
			MilitaryConnectedType
			ParticipationType
			PassFailCreditType
			PerfAckApIbCode
			PerfAckBilingBilitCode
			PerfAckCertLicCode
			PerfAckCollegeAssessCode
			PerfAckDualCreditCode
			PerformanceLevelType
			PhoneNumberType
			PostalCodeType

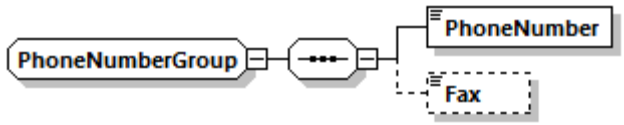
			PriorIDType
			QuartileType
			RaceType
			SchoolIDType
			SchoolNameType
			SemesterSeqType
			SemesterType
			SessionTypeType
			StateProvinceType
			StudentIDType
			StudentUniqueIDType
			SubjectAreaType
			SubTestNameType
			SuffixType
			TestCodeType
			TestNameType
			TestScoreType
			TexasGrantType

			TitleIType
			TX-PostSecondaryCertificationLicensureResultCodeType
			WithdrawGradeType
			WithdrawReasonType
			YearRangeType
			YMDType
			YMType

element **TRExStudentRecords**

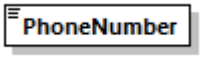
diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
type	**trex:StudentRecordsType**
properties	content: complex
children	**TRExStudentRecord**
source	`<xs:element name="TRExStudentRecords" type="trex:StudentRecordsType"/>`

group **PhoneNumberGroup**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**PhoneNumber** **Fax**
used by	complexType: **SchoolType**

source	`<xs:group name="PhoneNumberGroup">`
	`  <xs:sequence>`
	`  <xs:element name="PhoneNumber" type="trex:PhoneNumberType"/>`
	`  <xs:element name="Fax" type="trex:PhoneNumberType" minOccurs="0"/>`
	`  </xs:sequence>`
	`</xs:group>`

element **PhoneNumberGroup/PhoneNumber**

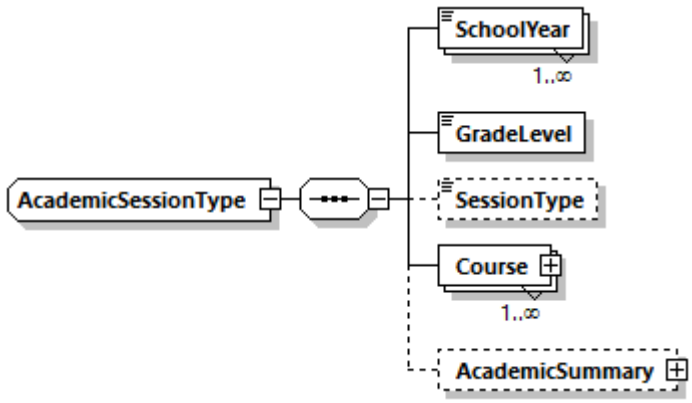
diagram	
type	**trex:PhoneNumberType**
properties	content: simple
facets	Kind: minLength, Value: 1; Kind: maxLength, Value: 20
source	`<xs:element name="PhoneNumber" type="trex:PhoneNumberType"/>`

element **PhoneNumberGroup/Fax**

diagram	
type	**trex:PhoneNumberType**

properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: minLength, Value: 1 Kind: maxLength, Value: 20
source	`<xs:element name="Fax" type="trex:PhoneNumberType" minOccurs="0"/>`

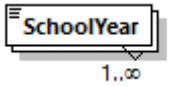
complexType **AcademicSessionType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**SchoolYear GradeLevel SessionType Course AcademicSummary**
used by	element: **StudentRecordType/AcademicSession**

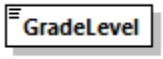
source	`<xs:complexType name="AcademicSessionType">`
	`  <xs:sequence>`
	`  <xs:element name="SchoolYear" type="trex:YearRangeType" maxOccurs="unbounded"/>`
	`  <xs:element name="GradeLevel" type="trex:GradeLevelType"/>`
	`  <xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/>`

```
    <xs:element name="Course" type="trex:CourseType"
maxOccurs="unbounded"/>
    <xs:element name="AcademicSummary" type="trex:AcademicSummaryType"
minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **AcademicSessionType/SchoolYear**

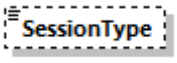
diagram	
type	**trex:YearRangeType**
properties	minOcc: 1 maxOcc: unbounded content: simple
facets	Kind: pattern; Value: [0-9]{4}-[0-9]{4}; Annotation:
source	`<xs:element name="SchoolYear" type="trex:YearRangeType" maxOccurs="unbounded"/>`

element **AcademicSessionType/GradeLevel**

diagram	
type	**trex:GradeLevelType**
properties	content: simple
facets	Kind: enumeration; Value: EE; Annotation:

	enumeration	PK		
	enumeration	KG		
	enumeration	01		
	enumeration	02		
	enumeration	03		
	enumeration	04		
	enumeration	05		
	enumeration	06		
	enumeration	07		
	enumeration	08		
	enumeration	09		
	enumeration	10		
	enumeration	11		
	enumeration	12		
source	<xs:element name="GradeLevel" type="trex:GradeLevelType"/>			

element **AcademicSessionType/SessionType**

diagram	
type	**trex:SessionTypeType**

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<tr><th>Kind</th><th>Value</th><th>Annotation</th></tr>
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<tr><td>enumeration</td><td>Trimester</td><td></td></tr>
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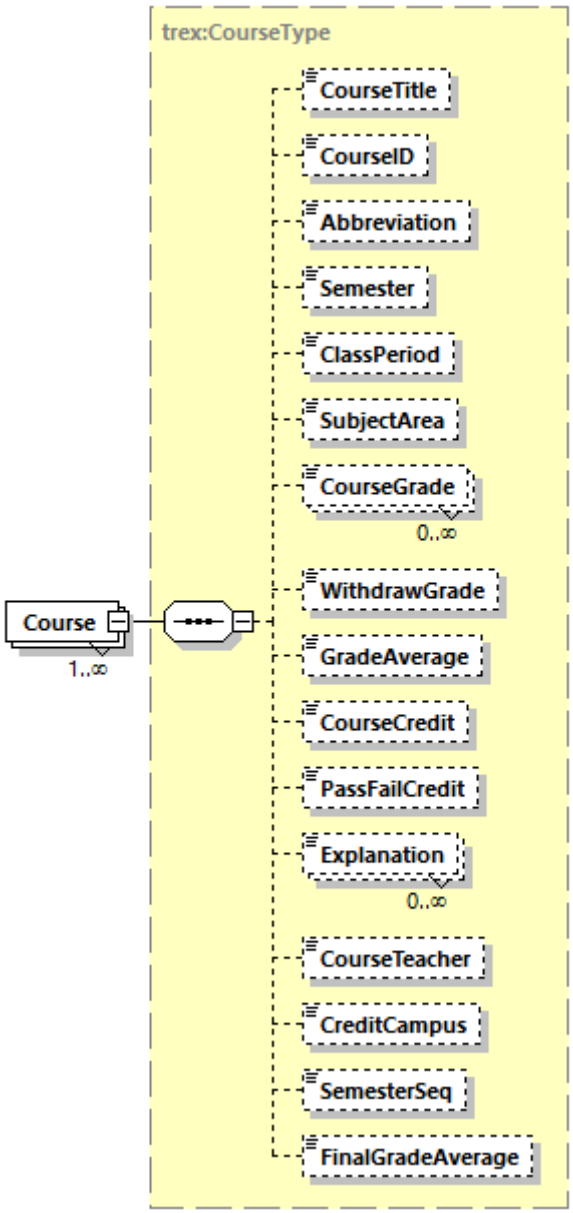
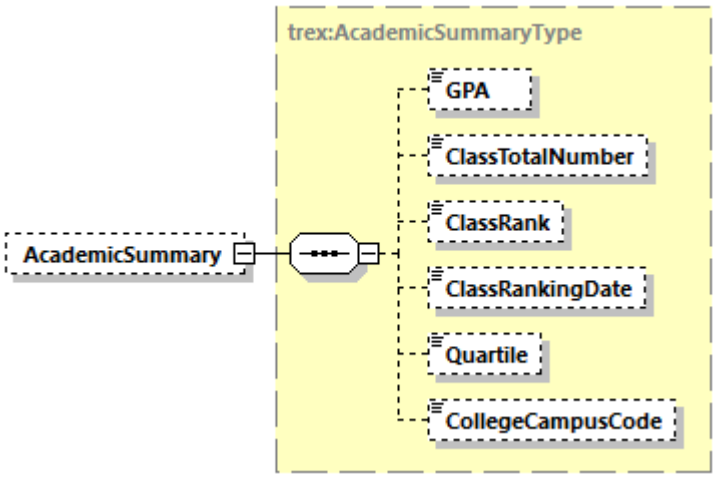
<tr><td>source</td><td><xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/></td></tr>
</table>

element **AcademicSessionType/Course**

diagram	
type	**trex:CourseType**
properties	minOcc: 1 maxOcc: unbounded

	content	complex	
children	**CourseTitle CourseID Abbreviation Semester ClassPeriod SubjectArea CourseGrade WithdrawGrade GradeAverage CourseCredit PassFailCredit Explanation CourseTeacher CreditCampus SemesterSeq FinalGradeAverage**		
source	`<xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/>`		

element **AcademicSessionType/AcademicSummary**

diagram			
type	**trex:AcademicSummaryType**		
properties	minOcc	0	
	maxOcc	1	
	content	complex	
children	**GPA ClassTotalNumber ClassRank ClassRankingDate Quartile CollegeCampusCode**		
source	`<xs:element name="AcademicSummary" type="trex:AcademicSummaryType" minOccurs="0"/>`		

complexType **AcademicStatusType**

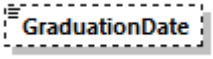
diagram

AcademicStatusType
GraduationDate
SpeechMetDate
GraduationDiplomaType
CertificateDate
TexasGrant
DistinguishedAchievements
FHSPParticipationCode
FHSPDistingIndicatorCode
STEMEndorsementCode
BusinessEndorsementCode
PublicServicesEndorsementCode
ArtsEndorsementCode
MultiStudiesEndorsementCode
DualCreditType
0..∞
BilingBilitType
0..∞
CollegeAssessType
0..∞
AplbType
0..∞
CertLicType
0..∞
IGCGradReview
FHSPCollegeCareerInstructionIndi...
AssociateDegree
OnRamps
Section504
POIIMetDate
CPRMetDate
StarOfTexas
SATACTReimbursement
IBCReimbursement
IBCEarned
0..∞
FinancialAidApplication
FinancialAidApplicationMetDate

namespace	urn:us:tx:state:tea:TREx:v1.31
children	**GraduationDate SpeechMetDate GraduationDiplomaType CertificateDate TexasGrant DistinguishedAchievements FHSPParticipationCode FHSPDistingIndicatorCode STEMEndorsementCode BusinessEndorsementCode PublicServicesEndorsementCode ArtsEndorsementCode MultiStudiesEndorsementCode DualCreditType BilingBilitType CollegeAssessType ApIbType CertLicType IGCGradReview FHSPCollegeCareerInstructionIndicator AssociateDegree OnRamps Section504 POIIMetDate CPRMetDate StarOfTexas SATACTReimbursement IBCReimbursement IBCEarned FinancialAidApplication FinancialAidApplicationMetDate**
used by	element: **StudentRecordType/AcademicStatus**
source	<xs:complexType name="AcademicStatusType"> <xs:sequence> <xs:element name="GraduationDate" type="trex:YMType" minOccurs="0"/> <xs:element name="SpeechMetDate" type="trex:YMType" minOccurs="0"/> <xs:element name="GraduationDiplomaType" type="trex:GraduationDiplomaTypeType" minOccurs="0"/> <xs:element name="CertificateDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="TexasGrant" type="trex:TexasGrantType" minOccurs="0"/> <xs:element name="DistinguishedAchievements" type="trex:DistinguishedAchievementType" minOccurs="0" maxOccurs="1"/> <xs:element name="FHSPParticipationCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="FHSPDistingIndicatorCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="STEMEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="BusinessEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="PublicServicesEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="ArtsEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="MultiStudiesEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="DualCreditType" type="trex:PerfAckDualCreditType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="BilingBilitType" type="trex:PerfAckBilingBilitType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="CollegeAssessType" type="trex:PerfAckCollegeAssessType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="ApIbType" type="trex:PerfAckApIbType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="CertLicType" type="trex:PerfAckCertLicType" minOccurs="0" maxOccurs="unbounded"/>

```
    <xs:element name="IGCGradReview" type="trex:IGCCodeType"
minOccurs="0"/>
    <xs:element name="FHSPCollegeCareerInstructionIndicator"
type="trex:ParticipationType" minOccurs="0"/>
    <xs:element name="AssociateDegree" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="OnRamps" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="Section504" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="POIIMetDate" type="trex:YMType" minOccurs="0"/>
    <xs:element name="CPRMetDate" type="trex:YMType" minOccurs="0"/>
    <xs:element name="StarOfTexas" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="SATACTReimbursement" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="IBCReimbursement" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="IBCEarned" type="trex:IBCEarnedType" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element name="FinancialAidApplication"
type="trex:FinancialAidApplicationType" minOccurs="0"/>
    <xs:element name="FinancialAidApplicationMetDate" type="trex:YMType"
minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **AcademicStatusType/GraduationDate**

diagram	
type	**trex:YMType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern Value: [0-9]{4}-[01]?[0-9] Annotation:

source	<xs:element name="GraduationDate" type="trex:YMType" minOccurs="0"/>

element **AcademicStatusType/SpeechMetDate**

diagram	
type	**trex:YMType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]; Annotation:
source	<xs:element name="SpeechMetDate" type="trex:YMType" minOccurs="0"/>

element **AcademicStatusType/GraduationDiplomaType**

diagram	
type	**trex:GraduationDiplomaTypeType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration; Value: 04; Annotation:

	enumeration	05		
	enumeration	06		
	enumeration	07		
	enumeration	13		
	enumeration	15		
	enumeration	17		
	enumeration	18		
	enumeration	19		
	enumeration	20		
	enumeration	21		
	enumeration	22		
	enumeration	23		
	enumeration	24		
	enumeration	25		
	enumeration	26		
	enumeration	27		
	enumeration	28		
	enumeration	29		

	enumeration	30		
	enumeration	31		
	enumeration	32		
	enumeration	33		
	enumeration	34		
	enumeration	35		
	enumeration	54		
	enumeration	55		
	enumeration	56		
	enumeration	57		

source

```
<xs:element name="GraduationDiplomaType"
type="trex:GraduationDiplomaTypeType" minOccurs="0"/>
```

element **AcademicStatusType/CertificateDate**

diagram

type **trex:YMDType**

properties

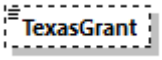
minOcc	0
maxOcc	1
content	simple

facets

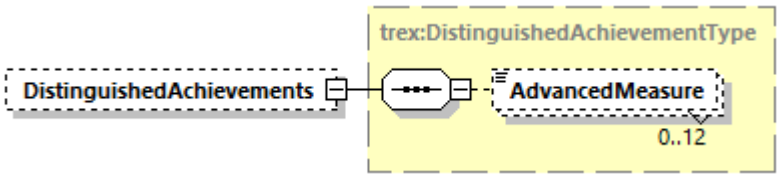
Kind	Value	Annotation	

	pattern	[0-9]{4}-[01]?[0-9]-[0123]?[0-9]		
source	<xs:element name="CertificateDate" type="trex:YMDType" minOccurs="0"/>			

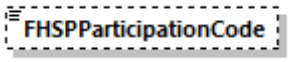
element **AcademicStatusType/TexasGrant**

diagram			
type	**trex:TexasGrantType**		
properties	minOcc: 0 maxOcc: 1 content: simple		
facets	Kind: enumeration, Value: 1 Kind: enumeration, Value: 2 Kind: enumeration, Value: 3 Kind: enumeration, Value: 4 Kind: enumeration, Value: 5		
source	<xs:element name="TexasGrant" type="trex:TexasGrantType" minOccurs="0"/>		

element **AcademicStatusType/DistinguishedAchievements**

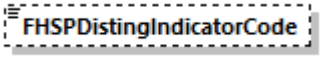
diagram	
type	**trex:DistinguishedAchievementType**
properties	minOcc: 0 maxOcc: 1 content: complex
children	**AdvancedMeasure**
source	`<xs:element name="DistinguishedAchievements" type="trex:DistinguishedAchievementType" minOccurs="0" maxOccurs="1"/>`

element **AcademicStatusType/FHSPParticipationCode**

diagram	
type	**trex:FHSP**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0, Annotation: Kind: enumeration, Value: 1, Annotation: Kind: enumeration, Value: 2, Annotation:

source	<xs:element name="FHSPParticipationCode" type="trex:FHSP" minOccurs="0"/>

element **AcademicStatusType/FHSPDistingIndicatorCode**

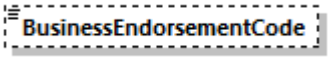
diagram	
type	**trex:FHSP**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind: enumeration, enumeration, enumeration Value: 0, 1, 2 Annotation:
source	<xs:element name="FHSPDistingIndicatorCode" type="trex:FHSP" minOccurs="0"/>

element **AcademicStatusType/STEMEndorsementCode**

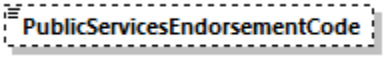
diagram	
type	**trex:FHSP**
properties	minOcc 0 maxOcc 1 content simple

facets	Kind	Value	Annotation	
	enumeration	0		
	enumeration	1		
	enumeration	2		
source	<xs:element name="STEMEndorsementCode" type="trex:FHSP" minOccurs="0"/>			

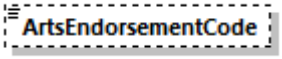
element **AcademicStatusType/BusinessEndorsementCode**

diagram				
type	**trex:FHSP**			
properties	minOcc	0		
	maxOcc	1		
	content	simple		
facets	Kind	Value	Annotation	
	enumeration	0		
	enumeration	1		
	enumeration	2		
source	<xs:element name="BusinessEndorsementCode" type="trex:FHSP" minOccurs="0"/>			

element **AcademicStatusType/PublicServicesEndorsementCode**

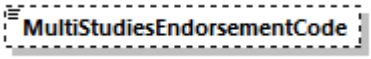
diagram	
type	**trex:FHSP**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: Value: Annotation enumeration: 0 enumeration: 1 enumeration: 2
source	`<xs:element name="PublicServicesEndorsementCode" type="trex:FHSP" minOccurs="0"/>`

element **AcademicStatusType/ArtsEndorsementCode**

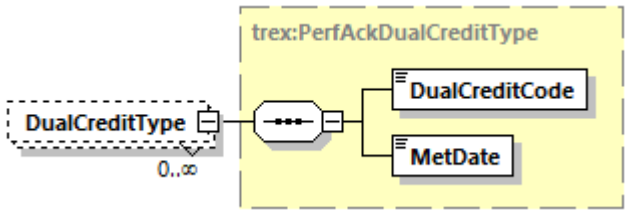
diagram	
type	**trex:FHSP**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: Value: Annotation enumeration: 0

	enumeration	1		
	enumeration	2		
source	<xs:element name="ArtsEndorsementCode" type="trex:FHSP" minOccurs="0"/>			

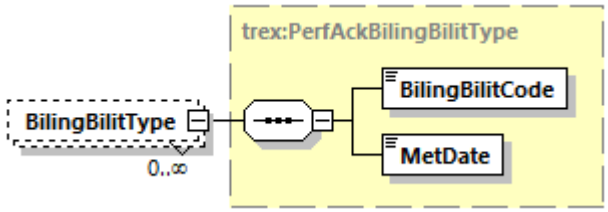
element **AcademicStatusType/MultiStudiesEndorsementCode**

diagram			
type	**trex:FHSP**		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	
source	<xs:element name="MultiStudiesEndorsementCode" type="trex:FHSP" minOccurs="0"/>		

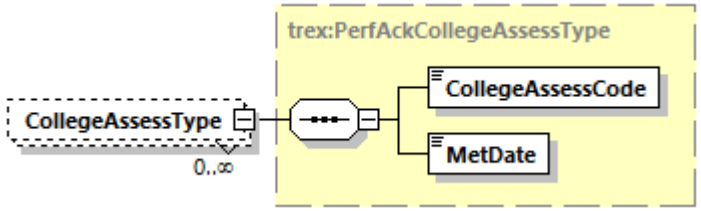
element **AcademicStatusType/DualCreditType**

diagram	
type	**trex:PerfAckDualCreditType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**DualCreditCode** **MetDate**
source	`<xs:element name="DualCreditType" type="trex:PerfAckDualCreditType" minOccurs="0" maxOccurs="unbounded"/>`

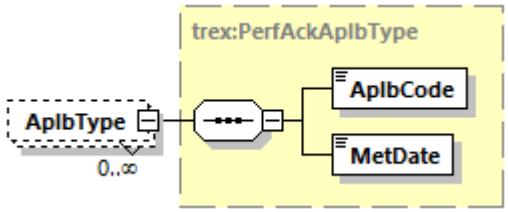
element **AcademicStatusType/BilingBilitType**

diagram	
type	**trex:PerfAckBilingBilitType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**BilingBilitCode** **MetDate**
source	`<xs:element name="BilingBilitType" type="trex:PerfAckBilingBilitType" minOccurs="0" maxOccurs="unbounded"/>`

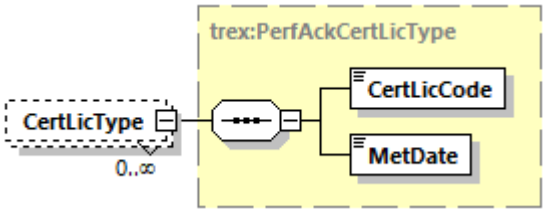
element **AcademicStatusType/CollegeAssessType**

diagram	
type	**trex:PerfAckCollegeAssessType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**CollegeAssessCode** **MetDate**
source	`<xs:element name="CollegeAssessType" type="trex:PerfAckCollegeAssessType" minOccurs="0" maxOccurs="unbounded"/>`

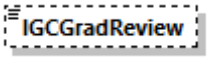
element **AcademicStatusType/ApIbType**

diagram	
type	**trex:PerfAckApIbType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**ApIbCode** **MetDate**
source	`<xs:element name="ApIbType" type="trex:PerfAckApIbType" minOccurs="0" maxOccurs="unbounded"/>`

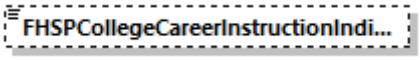
element **AcademicStatusType/CertLicType**

diagram	
type	**trex:PerfAckCertLicType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**CertLicCode** **MetDate**
source	`<xs:element name="CertLicType" type="trex:PerfAckCertLicType" minOccurs="0" maxOccurs="unbounded"/>`

element **AcademicStatusType/IGCGradReview**

diagram	
type	**trex:IGCCodeType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind Value Annotation enumeration 00 enumeration 01
source	`<xs:element name="IGCGradReview" type="trex:IGCCodeType" minOccurs="0"/>`

element **AcademicStatusType/FHSPCollegeCareerInstructionIndicator**

diagram	
type	**trex:ParticipationType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0 Kind: enumeration, Value: 1
source	`<xs:element name="FHSPCollegeCareerInstructionIndicator" type="trex:ParticipationType" minOccurs="0"/>`

element **AcademicStatusType/AssociateDegree**

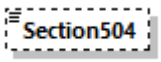
diagram	
type	**trex:ParticipationType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0

	enumeration	1		
source	<xs:element name="AssociateDegree" type="trex:ParticipationType" minOccurs="0"/>			

element **AcademicStatusType/OnRamps**

diagram				
type	**trex:ParticipationType**			
properties	minOcc	0		
	maxOcc	1		
	content	simple		
facets	Kind	Value	Annotation	
	enumeration	0		
	enumeration	1		
source	<xs:element name="OnRamps" type="trex:ParticipationType" minOccurs="0"/>			

element **AcademicStatusType/Section504**

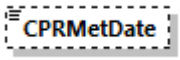
diagram				
type	**trex:ParticipationType**			
properties	minOcc	0		
	maxOcc	1		
	content	simple		

facets	Kind: enumeration, Value: 0; Kind: enumeration, Value: 1
source	`<xs:element name="Section504" type="trex:ParticipationType" minOccurs="0"/>`

element **AcademicStatusType/POIIMetDate**

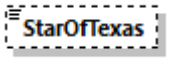
diagram	
type	**trex:YMType**
properties	minOcc: 0; maxOcc: 1; content: simple
facets	Kind: pattern, Value: [0-9]{4}-[01]?[0-9], Annotation:
source	`<xs:element name="POIIMetDate" type="trex:YMType" minOccurs="0"/>`

element **AcademicStatusType/CPRMetDate**

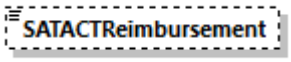
diagram	
type	**trex:YMType**
properties	minOcc: 0; maxOcc: 1

	content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]; Annotation:
source	`<xs:element name="CPRMetDate" type="trex:YMType" minOccurs="0"/>`

element **AcademicStatusType/StarOfTexas**

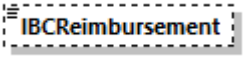
diagram	
type	**trex:ParticipationType**
properties	minOcc: 0; maxOcc: 1; content: simple
facets	Kind: enumeration, Value: 0, Annotation:; Kind: enumeration, Value: 1, Annotation:
source	`<xs:element name="StarOfTexas" type="trex:ParticipationType" minOccurs="0"/>`

element **AcademicStatusType/SATACTReimbursement**

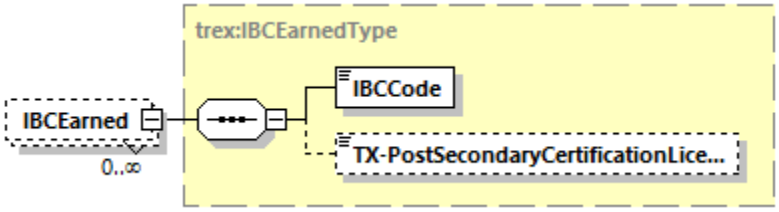
diagram	
type	**trex:ParticipationType**
properties	minOcc: 0

	maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0, Annotation: Kind: enumeration, Value: 1, Annotation:
source	`<xs:element name="SATACTReimbursement" type="trex:ParticipationType" minOccurs="0"/>`

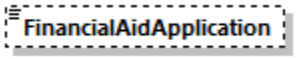
element **AcademicStatusType/IBCReimbursement**

diagram	
type	**trex:ParticipationType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0, Annotation: Kind: enumeration, Value: 1, Annotation:
source	`<xs:element name="IBCReimbursement" type="trex:ParticipationType" minOccurs="0"/>`

element **AcademicStatusType/IBCEarned**

diagram	
type	**trex:IBCEarnedType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**IBCCode TX-PostSecondaryCertificationLicensureResult**
source	`<xs:element name="IBCEarned" type="trex:IBCEarnedType" minOccurs="0" maxOccurs="unbounded"/>`

element **AcademicStatusType/FinancialAidApplication**

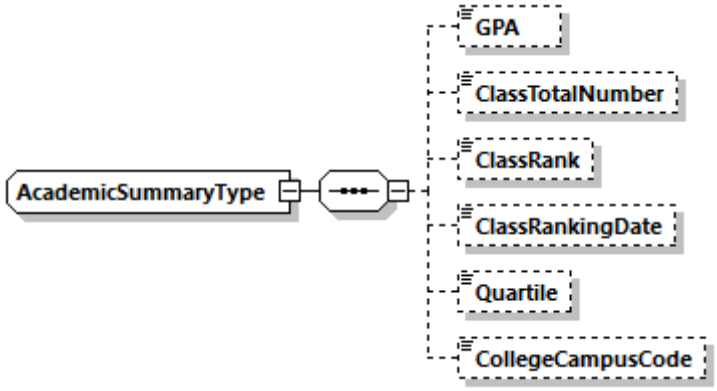
diagram	
type	**trex:FinancialAidApplicationType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation enumeration: 01 enumeration: 02
source	`<xs:element name="FinancialAidApplication"`

	type="trex:FinancialAidApplicationType" minOccurs="0"/>

element **AcademicStatusType/FinancialAidApplicationMetDate**

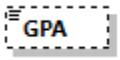
diagram	
type	**trex:YMType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]; Annotation:
source	<xs:element name="FinancialAidApplicationMetDate" type="trex:YMType" minOccurs="0"/>

complexType **AcademicSummaryType**

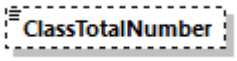
diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**GPA ClassTotalNumber ClassRank ClassRankingDate Quartile CollegeCampusCode**

used by	elements **AcademicSessionType/AcademicSummary** **StudentRecordType/AcademicSummary**
source	<xs:complexType name="AcademicSummaryType"> <xs:sequence> <xs:element name="GPA" type="trex:GPAType" minOccurs="0"/> <xs:element name="ClassTotalNumber" type="trex:ClassTotalNumberType" minOccurs="0"/> <xs:element name="ClassRank" type="trex:ClassRankType" minOccurs="0"/> <xs:element name="ClassRankingDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="Quartile" type="trex:QuartileType" minOccurs="0"/> <xs:element name="CollegeCampusCode" type="trex:CollegeCampusCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType>

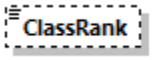
element **AcademicSummaryType/GPA**

diagram	
type	**trex:GPAType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation minLength: 1 maxLength: 10
source	<xs:element name="GPA" type="trex:GPAType" minOccurs="0"/>

element **AcademicSummaryType/ClassTotalNumber**

diagram	
type	**trex:ClassTotalNumberType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits; Value: 5; Annotation:
source	`<xs:element name="ClassTotalNumber" type="trex:ClassTotalNumberType" minOccurs="0"/>`

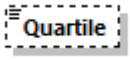
element **AcademicSummaryType/ClassRank**

diagram	
type	**trex:ClassRankType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits; Value: 5; Annotation:
source	`<xs:element name="ClassRank" type="trex:ClassRankType" minOccurs="0"/>`

element **AcademicSummaryType/ClassRankingDate**

diagram	
type	**trex:YMDType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]-[0123]?[0-9]; Annotation:
source	`<xs:element name="ClassRankingDate" type="trex:YMDType" minOccurs="0"/>`

element **AcademicSummaryType/Quartile**

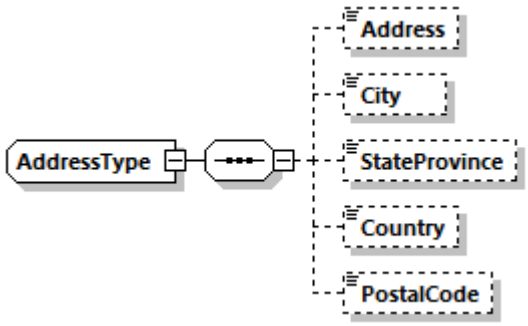
diagram	
type	**trex:QuartileType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration; Value: 1; Annotation: Kind: enumeration; Value: 2; Annotation: Kind: enumeration; Value: 3; Annotation:

	enumeration	4		
source	<xs:element name="Quartile" type="trex:QuartileType" minOccurs="0"/>			

element **AcademicSummaryType/CollegeCampusCode**

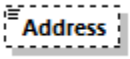
diagram			
type	**trex:CollegeCampusCodeType**		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	([0-9]{6})	
source	<xs:element name="CollegeCampusCode" type="trex:CollegeCampusCodeType" minOccurs="0"/>		

complexType **AddressType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31

children	**Address City StateProvince Country PostalCode**
used by	elements **SchoolType/Address StudentIdentificationType/Address**
source	<xs:complexType name="AddressType"> <xs:sequence> <xs:element name="Address" type="trex:AddressStringType" minOccurs="0"/> <xs:element name="City" type="trex:CityType" minOccurs="0"/> <xs:element name="StateProvince" type="trex:StateProvinceType" minOccurs="0"/> <xs:element name="Country" type="trex:CountryType" minOccurs="0"/> <xs:element name="PostalCode" type="trex:PostalCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType>

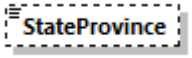
element **AddressType/Address**

diagram	
type	**trex:AddressStringType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation minLength: 1 maxLength: 50
source	<xs:element name="Address" type="trex:AddressStringType" minOccurs="0"/>

element **AddressType/City**

diagram	
type	**trex:CityType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: minLength, Value: 1 Kind: maxLength, Value: 30
source	`<xs:element name="City" type="trex:CityType" minOccurs="0"/>`

element **AddressType/StateProvince**

diagram	
type	**trex:StateProvinceType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: TX Kind: enumeration, Value: AA

enumeration	AB		
enumeration	AE		
enumeration	AK		
enumeration	AL		
enumeration	AP		
enumeration	AR		
enumeration	AS		
enumeration	AZ		
enumeration	BC		
enumeration	CA		
enumeration	CO		
enumeration	CT		
enumeration	CZ		
enumeration	DC		
enumeration	DE		
enumeration	FL		
enumeration	FM		
enumeration	GA		

	enumeration	GU		
	enumeration	HI		
	enumeration	IA		
	enumeration	ID		
	enumeration	IL		
	enumeration	IN		
	enumeration	KS		
	enumeration	KY		
	enumeration	LA		
	enumeration	MA		
	enumeration	MB		
	enumeration	MD		
	enumeration	ME		
	enumeration	MH		
	enumeration	MI		
	enumeration	MN		
	enumeration	MO		
	enumeration	MP		

enumeration	MS		
enumeration	MT		
enumeration	NB		
enumeration	NC		
enumeration	ND		
enumeration	NE		
enumeration	NF		
enumeration	NH		
enumeration	NJ		
enumeration	NL		
enumeration	NM		
enumeration	NS		
enumeration	NT		
enumeration	NU		
enumeration	NV		
enumeration	NY		
enumeration	OH		
enumeration	OK		

enumeration	ON		
enumeration	OR		
enumeration	PA		
enumeration	PE		
enumeration	PR		
enumeration	PW		
enumeration	QC		
enumeration	RI		
enumeration	SC		
enumeration	SD		
enumeration	SK		
enumeration	TN		
enumeration	UT		
enumeration	VA		
enumeration	VI		
enumeration	VT		
enumeration	WA		
enumeration	WI		

	enumeration	WV		
	enumeration	WY		
	enumeration	YT		

source

```
<xs:element name="StateProvince" type="trex:StateProvinceType"
minOccurs="0"/>
```

element **AddressType/Country**

diagram

type **trex:CountryType**

properties

minOcc	0
maxOcc	1
content	simple

facets

Kind	Value	Annotation
enumeration	US	
enumeration	AD	
enumeration	AE	
enumeration	AF	
enumeration	AG	
enumeration	AI	

enumeration	AL		
enumeration	AM		
enumeration	AN		
enumeration	AO		
enumeration	AQ		
enumeration	AR		
enumeration	AS		
enumeration	AT		
enumeration	AU		
enumeration	AW		
enumeration	AX		
enumeration	AZ		
enumeration	BA		
enumeration	BB		
enumeration	BD		
enumeration	BE		
enumeration	BF		
enumeration	BG		

enumeration	BH		
enumeration	BI		
enumeration	BJ		
enumeration	BM		
enumeration	BN		
enumeration	BO		
enumeration	BR		
enumeration	BS		
enumeration	BT		
enumeration	BV		
enumeration	BW		
enumeration	BY		
enumeration	BZ		
enumeration	CA		
enumeration	CC		
enumeration	CD		
enumeration	CF		
enumeration	CG		

	enumeration	CH		
	enumeration	CI		
	enumeration	CK		
	enumeration	CL		
	enumeration	CM		
	enumeration	CN		
	enumeration	CO		
	enumeration	CR		
	enumeration	CS		
	enumeration	CU		
	enumeration	CV		
	enumeration	CX		
	enumeration	CY		
	enumeration	CZ		
	enumeration	DE		
	enumeration	DJ		
	enumeration	DK		
	enumeration	DM		

	enumeration	DO		
	enumeration	DZ		
	enumeration	EC		
	enumeration	EE		
	enumeration	EG		
	enumeration	EH		
	enumeration	ER		
	enumeration	ES		
	enumeration	ET		
	enumeration	FI		
	enumeration	FJ		
	enumeration	FK		
	enumeration	FM		
	enumeration	FO		
	enumeration	FR		
	enumeration	GA		
	enumeration	GB		
	enumeration	GD		

	enumeration	GE		
	enumeration	GF		
	enumeration	GH		
	enumeration	GI		
	enumeration	GL		
	enumeration	GM		
	enumeration	GN		
	enumeration	GP		
	enumeration	GQ		
	enumeration	GR		
	enumeration	GS		
	enumeration	GT		
	enumeration	GU		
	enumeration	GW		
	enumeration	GY		
	enumeration	HK		
	enumeration	HM		
	enumeration	HN		

enumeration	HR		
enumeration	HT		
enumeration	HU		
enumeration	ID		
enumeration	IE		
enumeration	IL		
enumeration	IN		
enumeration	IO		
enumeration	IQ		
enumeration	IR		
enumeration	IS		
enumeration	IT		
enumeration	JM		
enumeration	JO		
enumeration	JP		
enumeration	KE		
enumeration	KG		
enumeration	KH		

		enumeration	KI	
		enumeration	KM	
		enumeration	KN	
		enumeration	KP	
		enumeration	KR	
		enumeration	KW	
		enumeration	KY	
		enumeration	KZ	
		enumeration	LA	
		enumeration	LB	
		enumeration	LC	
		enumeration	LI	
		enumeration	LK	
		enumeration	LR	
		enumeration	LS	
		enumeration	LT	
		enumeration	LU	
		enumeration	LV	

enumeration	LY		
enumeration	MA		
enumeration	MC		
enumeration	MD		
enumeration	MG		
enumeration	MH		
enumeration	MK		
enumeration	ML		
enumeration	MM		
enumeration	MN		
enumeration	MO		
enumeration	MP		
enumeration	MQ		
enumeration	MR		
enumeration	MS		
enumeration	MT		
enumeration	MU		
enumeration	MV		

	enumeration	MW		
	enumeration	MX		
	enumeration	MY		
	enumeration	MZ		
	enumeration	NA		
	enumeration	NC		
	enumeration	NE		
	enumeration	NF		
	enumeration	NG		
	enumeration	NI		
	enumeration	NL		
	enumeration	NO		
	enumeration	NP		
	enumeration	NR		
	enumeration	NU		
	enumeration	NZ		
	enumeration	OM		
	enumeration	PA		

	enumeration	PE		
	enumeration	PF		
	enumeration	PG		
	enumeration	PH		
	enumeration	PK		
	enumeration	PL		
	enumeration	PM		
	enumeration	PN		
	enumeration	PR		
	enumeration	PS		
	enumeration	PT		
	enumeration	PW		
	enumeration	PY		
	enumeration	QA		
	enumeration	RE		
	enumeration	RO		
	enumeration	RU		
	enumeration	RW		

		enumeration	SA	
		enumeration	SB	
		enumeration	SC	
		enumeration	SD	
		enumeration	SE	
		enumeration	SG	
		enumeration	SH	
		enumeration	SI	
		enumeration	SJ	
		enumeration	SK	
		enumeration	SL	
		enumeration	SM	
		enumeration	SN	
		enumeration	SO	
		enumeration	SR	
		enumeration	ST	
		enumeration	SV	
		enumeration	SY	

		enumeration	SZ	
		enumeration	TC	
		enumeration	TD	
		enumeration	TF	
		enumeration	TG	
		enumeration	TH	
		enumeration	TJ	
		enumeration	TK	
		enumeration	TL	
		enumeration	TM	
		enumeration	TN	
		enumeration	TO	
		enumeration	TR	
		enumeration	TT	
		enumeration	TV	
		enumeration	TW	
		enumeration	TZ	
		enumeration	UA	

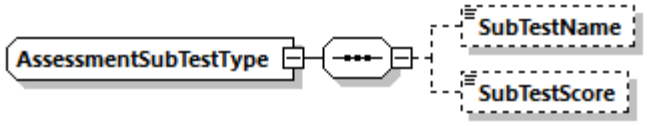
	enumeration	UG		
	enumeration	UM		
	enumeration	UY		
	enumeration	UZ		
	enumeration	VA		
	enumeration	VC		
	enumeration	VE		
	enumeration	VG		
	enumeration	VI		
	enumeration	VN		
	enumeration	VU		
	enumeration	WF		
	enumeration	WS		
	enumeration	YE		
	enumeration	YT		
	enumeration	ZA		
	enumeration	ZM		
	enumeration	ZW		

source	<xs:element name="Country" type="trex:CountryType" minOccurs="0"/>

element **AddressType/PostalCode**

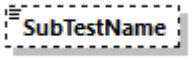
diagram	
type	**trex:PostalCodeType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation minLength: 5 maxLength: 10 pattern: ([0-9]{5})|([0-9]{5}-[0-9]{4})
source	<xs:element name="PostalCode" type="trex:PostalCodeType" minOccurs="0"/>

complexType **AssessmentSubTestType**

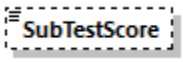
diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**SubTestName** **SubTestScore**
used by	element: **AssessmentType/AssessmentSubTest**
source	<xs:complexType name="AssessmentSubTestType">

```
  <xs:sequence>
    <xs:element name="SubTestName" type="trex:SubTestNameType"
minOccurs="0"/>
    <xs:element name="SubTestScore" type="trex:TestScoreType"
minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **AssessmentSubTestType/SubTestName**

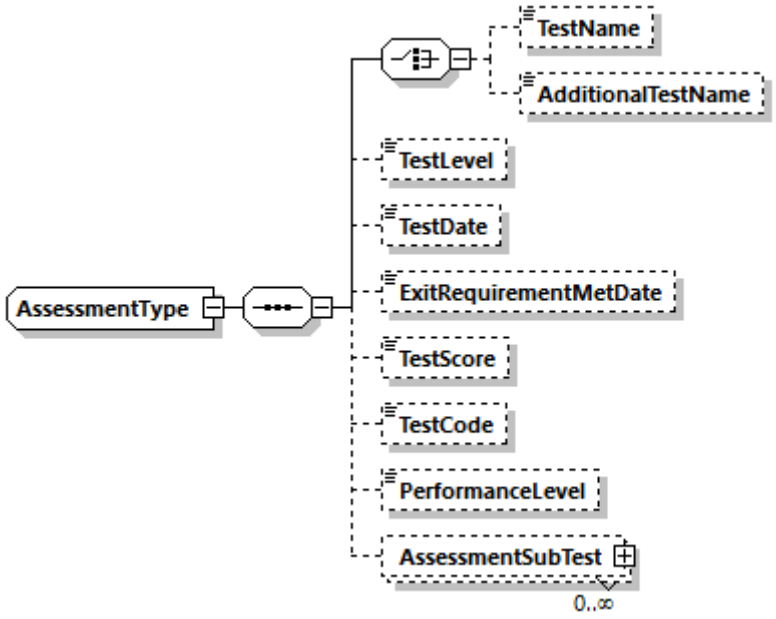
diagram	
type	**trex:SubTestNameType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: minLength, Value: 1, Annotation: Kind: maxLength, Value: 60, Annotation:
source	`<xs:element name="SubTestName" type="trex:SubTestNameType" minOccurs="0"/>`

element **AssessmentSubTestType/SubTestScore**

diagram	
type	**trex:TestScoreType**
properties	minOcc: 0

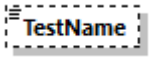
	maxOcc: 1 content: simple
facets	Kind: minLength, Value: 1 Kind: maxLength, Value: 6
source	`<xs:element name="SubTestScore" type="trex:TestScoreType" minOccurs="0"/>`

complexType **AssessmentType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**TestName** **AdditionalTestName** **TestLevel** **TestDate** **ExitRequirementMetDate** **TestScore** **TestCode** **PerformanceLevel** **AssessmentSubTest**
used by	element: **StudentRecordType/Assessment**
source	`<xs:complexType name="AssessmentType">`

```
  <xs:sequence>
    <xs:choice>
      <xs:element name="TestName" type="trex:TestNameType"
minOccurs="0"/>
      <xs:element name="AdditionalTestName"
type="trex:AdditionalTestNameType" minOccurs="0"/>
    </xs:choice>
    <xs:element name="TestLevel" type="trex:GradeLevelType"
minOccurs="0"/>
    <xs:element name="TestDate" type="trex:YMType" minOccurs="0"/>
    <xs:element name="ExitRequirementMetDate" type="trex:YMType"
minOccurs="0"/>
    <xs:element name="TestScore" type="trex:TestScoreType"
minOccurs="0"/>
    <xs:element name="TestCode" type="trex:TestCodeType" minOccurs="0"/>
    <xs:element name="PerformanceLevel" type="trex:PerformanceLevelType"
minOccurs="0"/>
    <xs:element name="AssessmentSubTest"
type="trex:AssessmentSubTestType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

element **AssessmentType/TestName**

diagram	
type	**trex:TestNameType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 01 Kind: enumeration, Value: 02

		enumeration	03		
		enumeration	04		
		enumeration	05		
		enumeration	06		
		enumeration	07		
		enumeration	08		
		enumeration	09		
		enumeration	10		
		enumeration	11		
		enumeration	12		
		enumeration	13		
		enumeration	14		
		enumeration	15		
		enumeration	16		
		enumeration	17		
		enumeration	18		
		enumeration	19		
		enumeration	20		

	enumeration	21		
	enumeration	22		
	enumeration	23		
	enumeration	24		
	enumeration	25		
	enumeration	26		
	enumeration	27		
	enumeration	28		
	enumeration	29		
	enumeration	30		
	enumeration	31		
	enumeration	32		
	enumeration	33		
	enumeration	34		
	enumeration	35		
	enumeration	36		
	enumeration	37		
	enumeration	38		

enumeration	39		
enumeration	40		
enumeration	41	documentation Deprecated: Use code 'E6'	
enumeration	42	documentation Deprecated: Use code 'E7'	
enumeration	43	documentation Deprecated: Use code 'E9'	
enumeration	44	documentation Deprecated: Use code 'EA'	
enumeration	45	documentation Deprecated: Use code 'EC'	
enumeration	46	documentation Deprecated: Use code 'EB'	
enumeration	47	documentation Deprecated: Use code 'EF'	
enumeration	48	documentation Deprecated: Use code 'H0'	
enumeration	49	documentation Deprecated: Use code 'E8'	
enumeration	50	documentation Deprecated: Use code 'H1'	
enumeration	51	documentation Deprecated: Use code 'ED'	
enumeration	52	documentation Deprecated: Use code 'H2'	
enumeration	53		
enumeration	54		
enumeration	55		
enumeration	56		

	enumeration	57		
	enumeration	58		
	enumeration	59		
	enumeration	60		
	enumeration	61		
	enumeration	62		
	enumeration	63		
	enumeration	64		
	enumeration	65		
	enumeration	66		
	enumeration	67		
	enumeration	68		
	enumeration	69		
	enumeration	70		
	enumeration	71	documentation Deprecated: Use code 'E0'	
	enumeration	72	documentation Deprecated: Use code 'E1'	
	enumeration	73	documentation Deprecated: Use code 'E2'	
	enumeration	74	documentation Deprecated: Use code 'E3'	

enumeration	75	documentation Deprecated: Use code 'E4'	
enumeration	76	documentation Deprecated: Use code 'E5'	
enumeration	77		
enumeration	78		
enumeration	79		
enumeration	80		
enumeration	81		
enumeration	A0		
enumeration	A1		
enumeration	A2		
enumeration	A3		
enumeration	A4		
enumeration	A5		
enumeration	A6		
enumeration	A7		
enumeration	A8		
enumeration	A9		
enumeration	AA		

	enumeration	AB		
	enumeration	AC		
	enumeration	AD		
	enumeration	AE		
	enumeration	AF		
	enumeration	AG		
	enumeration	AH		
	enumeration	AJ		
	enumeration	AK		
	enumeration	AL		
	enumeration	AM		
	enumeration	AN		
	enumeration	AP		
	enumeration	AQ		
	enumeration	B0		
	enumeration	B1		
	enumeration	B2		
	enumeration	B3		

	enumeration	B4		
	enumeration	B5		
	enumeration	B6		
	enumeration	B7		
	enumeration	B8		
	enumeration	C0		
	enumeration	C1		
	enumeration	C2		
	enumeration	C3		
	enumeration	C4		
	enumeration	C5		
	enumeration	C6		
	enumeration	C7		
	enumeration	C8		
	enumeration	C9		
	enumeration	CA		
	enumeration	CB		
	enumeration	CC		

	enumeration	CD		
	enumeration	CE		
	enumeration	CF		
	enumeration	CG		
	enumeration	D0		
	enumeration	D1		
	enumeration	D2		
	enumeration	D3		
	enumeration	D4		
	enumeration	D5		
	enumeration	D6		
	enumeration	D7		
	enumeration	D8		
	enumeration	D9		
	enumeration	DA		
	enumeration	DB		
	enumeration	DC		
	enumeration	DD		

	enumeration	DE		
	enumeration	DF		
	enumeration	DG		
	enumeration	E0	documentation Deprecated: Use code 'EG'	
	enumeration	E1	documentation Deprecated: Use code 'EG'	
	enumeration	E2	documentation Deprecated: Use code 'EH'	
	enumeration	E3	documentation Deprecated: Use code 'EH'	
	enumeration	E4		
	enumeration	E5		
	enumeration	E6		
	enumeration	E7		
	enumeration	E8		
	enumeration	E9		
	enumeration	EA		
	enumeration	EB		
	enumeration	EC		
	enumeration	ED		
	enumeration	EF		

	enumeration	EG		
	enumeration	EH		
	enumeration	EJ		
	enumeration	F0		
	enumeration	F1		
	enumeration	F2		
	enumeration	F3		
	enumeration	F4		
	enumeration	F5		
	enumeration	F6		
	enumeration	F7		
	enumeration	F8		
	enumeration	G0		
	enumeration	G1		
	enumeration	G2		
	enumeration	G3		
	enumeration	G4		
	enumeration	G5		

	enumeration	G6		
	enumeration	G7		
	enumeration	G8		
	enumeration	G9		
	enumeration	GA		
	enumeration	GB		
	enumeration	GC		
	enumeration	GD		
	enumeration	H0		
	enumeration	H1		
	enumeration	H2		
	enumeration	H3		
	enumeration	H4		
	enumeration	H5		
	enumeration	H6		
	enumeration	H7		
	enumeration	H8		
	enumeration	J0		

	enumeration	J1		
	enumeration	J2		
	enumeration	J3		
	enumeration	J4		
	enumeration	JA		
	enumeration	JB		
	enumeration	JC		
	enumeration	JD		
	enumeration	JE		
	enumeration	JF		
	enumeration	JG		
	enumeration	JH		
	enumeration	JJ		
	enumeration	JK		
	enumeration	JL		
	enumeration	JM		
	enumeration	JN		
	enumeration	JP		

	enumeration	JQ		
	enumeration	JR		
	enumeration	JS		
	enumeration	K0		
	enumeration	K1		
	enumeration	K2		
	enumeration	K3		
	enumeration	K4		
	enumeration	KA		
	enumeration	KB		
	enumeration	KC		
	enumeration	KD		
	enumeration	KE		
	enumeration	KF		
	enumeration	KG		
	enumeration	KH		
	enumeration	KJ		
	enumeration	KK		

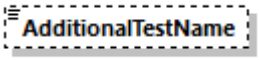
	enumeration	KL		
	enumeration	KM		
	enumeration	KN		
	enumeration	KP		
	enumeration	KQ		
	enumeration	KR		
	enumeration	KS		

source

```
<xs:element name="TestName" type="trex:TestNameType" minOccurs="0"/>
```

element **AssessmentType/AdditionalTestName**

diagram



type **trex:AdditionalTestNameType**

properties

minOcc	0
maxOcc	1
content	simple

facets

Kind	Value	Annotation
minLength	1	
maxLength	60	

source

```
<xs:element name="AdditionalTestName" type="trex:AdditionalTestNameType"
minOccurs="0"/>
```

element **AssessmentType/TestLevel**

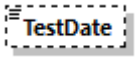
diagram	
type	**trex:GradeLevelType**
properties	minOcc: 0 maxOcc: 1 content: simple

facets

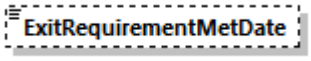
Kind	Value	Annotation
enumeration	EE	
enumeration	PK	
enumeration	KG	
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	08	

	enumeration	09		
	enumeration	10		
	enumeration	11		
	enumeration	12		
source	<xs:element name="TestLevel" type="trex:GradeLevelType" minOccurs="0"/>			

element **AssessmentType/TestDate**

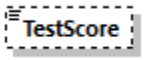
diagram			
type	**trex:YMType**		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{4}-[01]?[0-9]	
source	<xs:element name="TestDate" type="trex:YMType" minOccurs="0"/>		

element **AssessmentType/ExitRequirementMetDate**

diagram		
type	**trex:YMType**	
properties	minOcc	0

	maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]; Annotation:
source	`<xs:element name="ExitRequirementMetDate" type="trex:YMType" minOccurs="0"/>`

element **AssessmentType/TestScore**

diagram	
type	**trex:TestScoreType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: minLength; Value: 1; Annotation: Kind: maxLength; Value: 6; Annotation:
source	`<xs:element name="TestScore" type="trex:TestScoreType" minOccurs="0"/>`

element **AssessmentType/TestCode**

diagram	
type	**trex:TestCodeType**

properties	minOcc	0	
	maxOcc	1	
	content	simple	

facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	G	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	O	
	enumeration	P	
	enumeration	Q	
	enumeration	R	

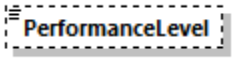
enumeration	S		
enumeration	T		
enumeration	W		
enumeration	X		
enumeration	Y		
enumeration	Z		
enumeration	*		

source

```
<xs:element name="TestCode" type="trex:TestCodeType" minOccurs="0"/>
```

element **AssessmentType/PerformanceLevel**

diagram



type **trex:PerformanceLevelType**

properties

minOcc	0
maxOcc	1
content	simple

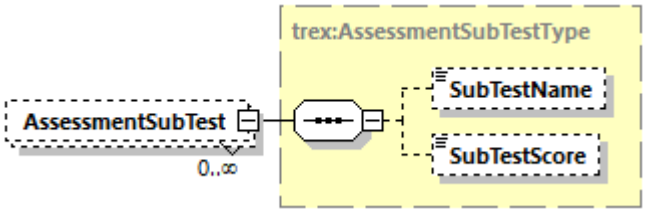
facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	

	enumeration	3		
	enumeration	4		
	enumeration	6		
	enumeration	7		
	enumeration	8		
	enumeration	9		
	enumeration	A		
	enumeration	B		

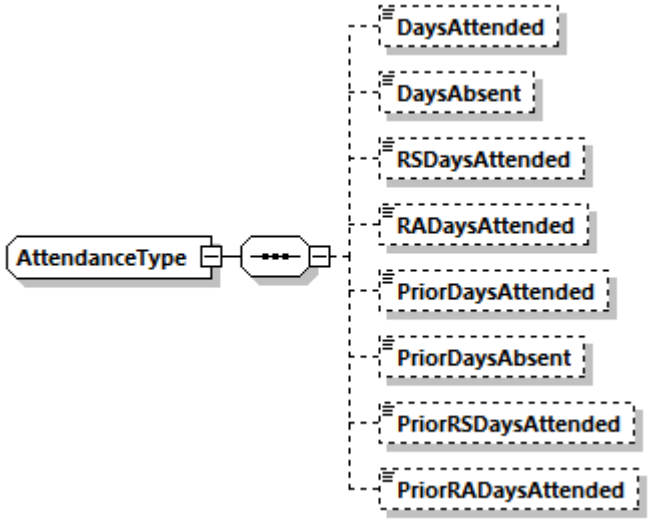
source	`<xs:element name="PerformanceLevel" type="trex:PerformanceLevelType" minOccurs="0"/>`

element **AssessmentType/AssessmentSubTest**

diagram	
type	**trex:AssessmentSubTestType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**SubTestName** **SubTestScore**

source	<xs:element name="AssessmentSubTest" type="trex:AssessmentSubTestType" minOccurs="0" maxOccurs="unbounded"/>

complexType **AttendanceType**

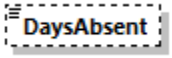
diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**DaysAttended** **DaysAbsent** **RSDaysAttended** **RADaysAttended** **PriorDaysAttended** **PriorDaysAbsent** **PriorRSDaysAttended** **PriorRADaysAttended**
used by	element: **StudentRecordType/Attendance**
source	<xs:complexType name="AttendanceType"> <xs:sequence> <xs:element name="DaysAttended" type="trex:DaysType" minOccurs="0"/> <xs:element name="DaysAbsent" type="trex:DaysType" minOccurs="0"/> <xs:element name="RSDaysAttended" type="trex:DaysType" minOccurs="0"/> <xs:element name="RADaysAttended" type="trex:DaysType" minOccurs="0"/> <xs:element name="PriorDaysAttended" type="trex:DaysType" minOccurs="0"/> <xs:element name="PriorDaysAbsent" type="trex:DaysType" minOccurs="0"/> <xs:element name="PriorRSDaysAttended" type="trex:DaysType" minOccurs="0"/>

	<xs:element name="PriorRADaysAttended" type="trex:DaysType" minOccurs="0"/> </xs:sequence> </xs:complexType>

element **AttendanceType/DaysAttended**

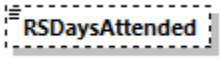
diagram	
type	**trex:DaysType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits, Value: 4 Kind: fractionDigits, Value: 1
source	<xs:element name="DaysAttended" type="trex:DaysType" minOccurs="0"/>

element **AttendanceType/DaysAbsent**

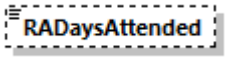
diagram	
type	**trex:DaysType**
properties	minOcc: 0 maxOcc: 1 content: simple

facets	Kind	Value	Annotation
	totalDigits	4	
	fractionDigits	1	
source	<xs:element name="DaysAbsent" type="trex:DaysType" minOccurs="0"/>		

element **AttendanceType/RSDaysAttended**

diagram			
type	**trex:DaysType**		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	totalDigits	4	
	fractionDigits	1	
source	<xs:element name="RSDaysAttended" type="trex:DaysType" minOccurs="0"/>		

element **AttendanceType/RADaysAttended**

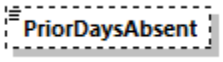
diagram			
type	**trex:DaysType**		
properties	minOcc	0	

	maxOcc: 1 content: simple
facets	Kind: totalDigits, Value: 4 Kind: fractionDigits, Value: 1
source	`<xs:element name="RADaysAttended" type="trex:DaysType" minOccurs="0"/>`

element **AttendanceType/PriorDaysAttended**

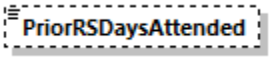
diagram	
type	**trex:DaysType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits, Value: 4 Kind: fractionDigits, Value: 1
source	`<xs:element name="PriorDaysAttended" type="trex:DaysType" minOccurs="0"/>`

element **AttendanceType/PriorDaysAbsent**

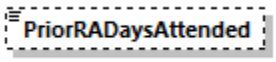
diagram	

type	**trex:DaysType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits, Value: 4 Kind: fractionDigits, Value: 1
source	`<xs:element name="PriorDaysAbsent" type="trex:DaysType" minOccurs="0"/>`

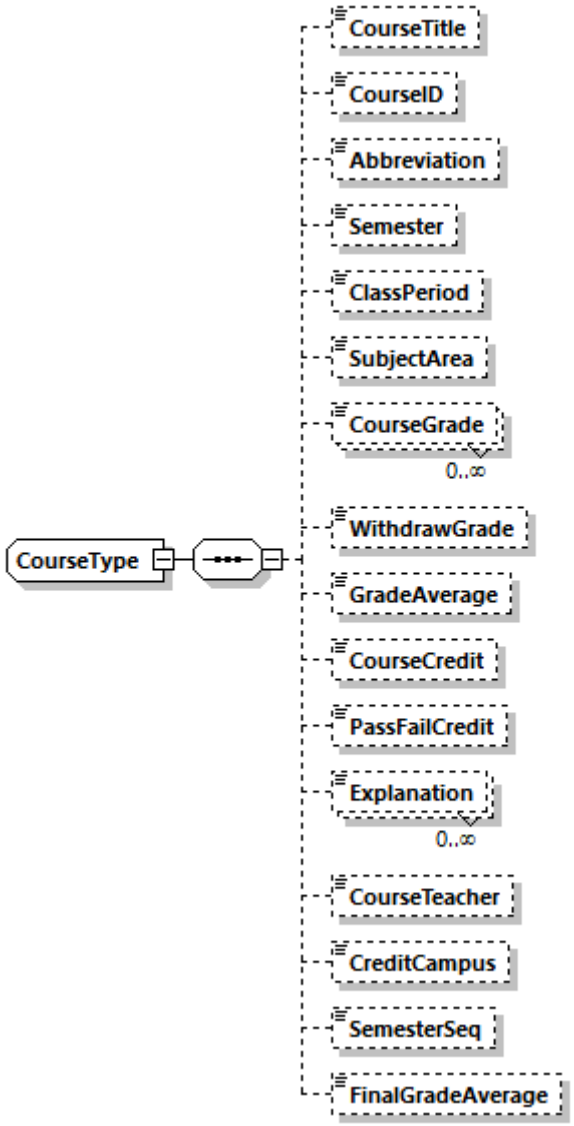
element **AttendanceType/PriorRSDaysAttended**

diagram	
type	**trex:DaysType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits, Value: 4 Kind: fractionDigits, Value: 1
source	`<xs:element name="PriorRSDaysAttended" type="trex:DaysType" minOccurs="0"/>`

element **AttendanceType/PriorRADaysAttended**

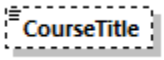
diagram	
type	**trex:DaysType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits, Value: 4 Kind: fractionDigits, Value: 1
source	`<xs:element name="PriorRADaysAttended" type="trex:DaysType" minOccurs="0"/>`

complexType **CourseType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**CourseTitle CourseID Abbreviation Semester ClassPeriod SubjectArea CourseGrade WithdrawGrade GradeAverage CourseCredit PassFailCredit Explanation CourseTeacher CreditCampus SemesterSeq FinalGradeAverage**
used by	elements: **AcademicSessionType/Course CurrentCourseworkType/Course**
source	`<xs:complexType name="CourseType">` `  <xs:sequence>`

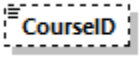
```
    <xs:element name="CourseTitle" type="trex:CourseTitleType"
minOccurs="0"/>
    <xs:element name="CourseID" type="trex:CourseIDType" minOccurs="0"/>
    <xs:element name="Abbreviation" type="trex:AbbreviationType"
minOccurs="0"/>
    <xs:element name="Semester" type="trex:SemesterType" minOccurs="0"/>
    <xs:element name="ClassPeriod" type="trex:ClassPeriodType"
minOccurs="0"/>
    <xs:element name="SubjectArea" type="trex:SubjectAreaType"
minOccurs="0"/>
    <xs:element name="CourseGrade" type="trex:CourseGradeType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="WithdrawGrade" type="trex:WithdrawGradeType"
minOccurs="0"/>
    <xs:element name="GradeAverage" type="trex:CourseGradeType"
minOccurs="0"/>
    <xs:element name="CourseCredit" type="trex:CourseCreditType"
minOccurs="0"/>
    <xs:element name="PassFailCredit" type="trex:PassFailCreditType"
minOccurs="0"/>
    <xs:element name="Explanation" type="trex:CourseExplanationType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="CourseTeacher" type="trex:CourseTeacherType"
minOccurs="0"/>
    <xs:element name="CreditCampus" type="trex:SchoolIDType"
minOccurs="0"/>
    <xs:element name="SemesterSeq" type="trex:SemesterSeqType"
minOccurs="0"/>
    <xs:element name="FinalGradeAverage" type="trex:CourseGradeType"
minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **CourseType/CourseTitle**

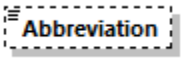
diagram	
type	**trex:CourseTitleType**
properties	minOcc 0

	maxOcc: 1 content: simple
facets	Kind / Value / Annotation minLength / 1 maxLength / 100
source	`<xs:element name="CourseTitle" type="trex:CourseTitleType" minOccurs="0"/>`

element **CourseType/CourseID**

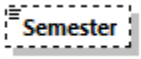
diagram	
type	**trex:CourseIDType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation minLength / 1 maxLength / 64
source	`<xs:element name="CourseID" type="trex:CourseIDType" minOccurs="0"/>`

element **CourseType/Abbreviation**

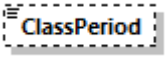
diagram	

type	**trex:AbbreviationType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: minLength, Value: 1 Kind: maxLength, Value: 100
source	`<xs:element name="Abbreviation" type="trex:AbbreviationType" minOccurs="0"/>`

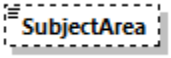
element **CourseType/Semester**

diagram	
type	**trex:SemesterType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits, Value: 1
source	`<xs:element name="Semester" type="trex:SemesterType" minOccurs="0"/>`

element **CourseType/ClassPeriod**

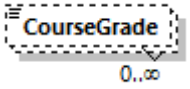
diagram	
type	**trex:ClassPeriodType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation minLength / 1 / maxLength / 5 /
source	`<xs:element name="ClassPeriod" type="trex:ClassPeriodType" minOccurs="0"/>`

element **CourseType/SubjectArea**

diagram	
type	**trex:SubjectAreaType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation enumeration / ELA / enumeration / SP /

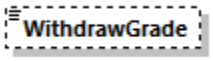
	enumeration	MA		
	enumeration	SC		
	enumeration	SS		
	enumeration	ECFE		
	enumeration	HL		
	enumeration	PE		
	enumeration	LOTE		
	enumeration	FA		
	enumeration	TA		
	enumeration	CTE		
	enumeration	EL		
	enumeration	LC		
source	<xs:element name="SubjectArea" type="trex:SubjectAreaType" minOccurs="0"/>			

element **CourseType/CourseGrade**

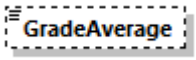
diagram	
type	**trex:CourseGradeType**
properties	minOcc: 0

	maxOcc: unbounded content: simple
facets	Kind / Value / Annotation minLength: 1 maxLength: 10
source	`<xs:element name="CourseGrade" type="trex:CourseGradeType" minOccurs="0" maxOccurs="unbounded"/>`

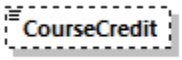
element **CourseType/WithdrawGrade**

diagram	
type	**trex:WithdrawGradeType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation minLength: 1 maxLength: 15
source	`<xs:element name="WithdrawGrade" type="trex:WithdrawGradeType" minOccurs="0"/>`

element **CourseType/GradeAverage**

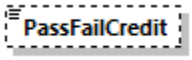
diagram	
type	**trex:CourseGradeType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: Value: Annotation minLength: 1 maxLength: 10
source	`<xs:element name="GradeAverage" type="trex:CourseGradeType" minOccurs="0"/>`

element **CourseType/CourseCredit**

diagram	
type	**trex:CourseCreditType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: Value: Annotation totalDigits: 2 fractionDigits: 1

source	<xs:element name="CourseCredit" type="trex:CourseCreditType" minOccurs="0"/>

element **CourseType/PassFailCredit**

diagram	
type	**trex:PassFailCreditType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	

Kind	Value	Annotation
enumeration	00	
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	08	

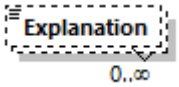
enumeration	09		
enumeration	10		
enumeration	11		
enumeration	12		
enumeration	13		
enumeration	14		

source

```
<xs:element name="PassFailCredit" type="trex:PassFailCreditType"
minOccurs="0"/>
```

element **CourseType/Explanation**

diagram



type **trex:CourseExplanationType**

properties

minOcc	0
maxOcc	unbounded
content	simple

facets

Kind	Value	Annotation
enumeration	A	
enumeration	C	
enumeration	D	

enumeration	E		
enumeration	G		
enumeration	H		
enumeration	I		
enumeration	J		
enumeration	K		
enumeration	L		
enumeration	M		
enumeration	P		
enumeration	Q		
enumeration	R		
enumeration	T		
enumeration	V		
enumeration	X		
enumeration	Z		
enumeration	1		
enumeration	2		
enumeration	3		

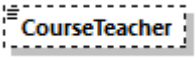
enumeration	4		
enumeration	5		
enumeration	7		
enumeration	8		
enumeration	9		
enumeration	10		

source

```
<xs:element name="Explanation" type="trex:CourseExplanationType"
minOccurs="0" maxOccurs="unbounded"/>
```

element **CourseType/CourseTeacher**

diagram



type **trex:CourseTeacherType**

properties

minOcc	0
maxOcc	1
content	simple

facets

Kind	Value	Annotation
minLength	1	
maxLength	40	

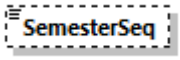
source

```
<xs:element name="CourseTeacher" type="trex:CourseTeacherType"
minOccurs="0"/>
```

element **CourseType/CreditCampus**

diagram	
type	**trex:SchoolIDType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern; Value: ([0-9]{9}); Annotation:
source	`<xs:element name="CreditCampus" type="trex:SchoolIDType" minOccurs="0"/>`

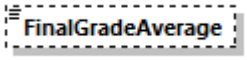
element **CourseType/SemesterSeq**

diagram	
type	**trex:SemesterSeqType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration; Value: 0, 1, 2; Annotation:

enumeration	3		
enumeration	4		
enumeration	5		
enumeration	6		
enumeration	7		
enumeration	8		
enumeration	9		
enumeration	D0		
enumeration	D1		
enumeration	D2		
enumeration	D3		
enumeration	D4		
enumeration	D5		
enumeration	D6		
enumeration	D7		
enumeration	D8		
enumeration	D9		
enumeration	A		

source	<xs:element name="SemesterSeq" type="trex:SemesterSeqType" minOccurs="0"/>

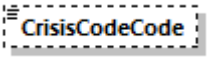
element **CourseType/FinalGradeAverage**

diagram	
type	**trex:CourseGradeType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: minLength, Value: 1 Kind: maxLength, Value: 10
source	<xs:element name="FinalGradeAverage" type="trex:CourseGradeType" minOccurs="0"/>

complexType **CrisisCodeType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**CrisisCodeCode**
used by	element **StudentDemographicType/CrisisCode**
source	<xs:complexType name="CrisisCodeType"> <xs:sequence> <xs:element name="CrisisCodeCode" type="trex:CrisisCodeCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType>

element **CrisisCodeType/CrisisCodeCode**

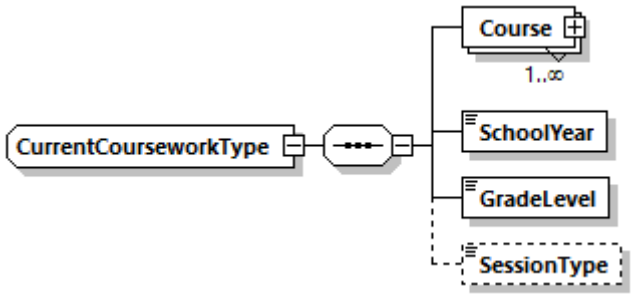
diagram	
type	**trex:CrisisCodeCodeType**
properties	minOcc: 0 maxOcc: 1 content: simple

facets

Kind	Value	Annotation
enumeration	00	
enumeration	1A	
enumeration	1B	
enumeration	1C	
enumeration	2A	
enumeration	2B	
enumeration	2C	
enumeration	7A	
enumeration	7B	
enumeration	7C	
enumeration	7D	

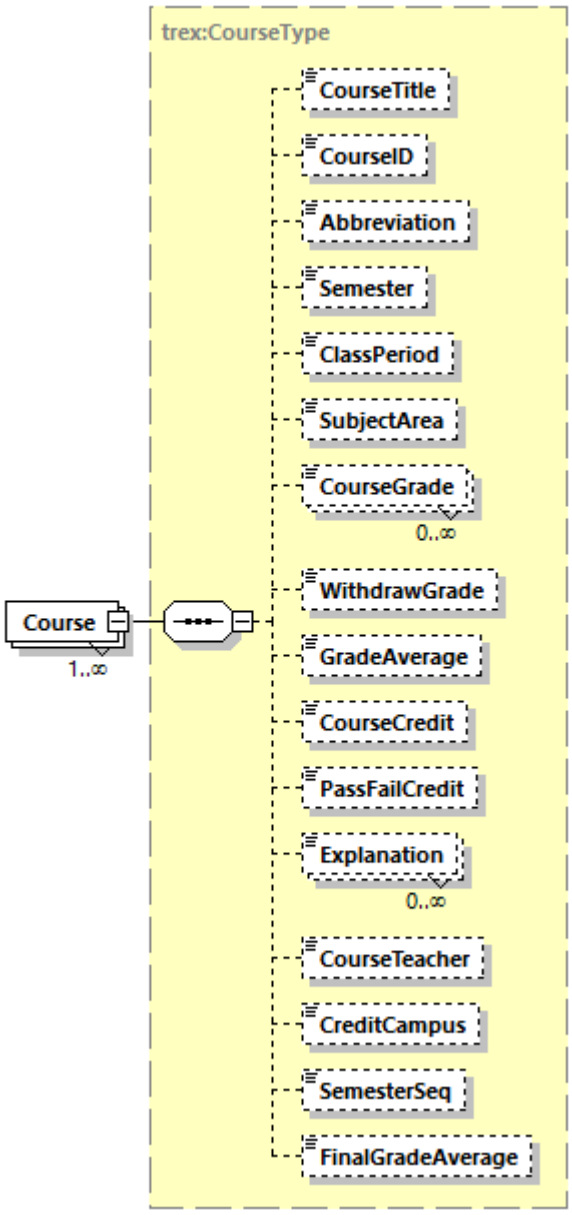
	enumeration	7E		
	enumeration	7F		
	enumeration	7G		
	enumeration	7H		
	enumeration	7I		
	enumeration	8A		
	enumeration	8B		
	enumeration	8C		
	enumeration	9A		
	enumeration	9B		
	enumeration	9C		
	enumeration	10A		
	enumeration	10B		
source	<xs:element name="CrisisCodeCode" type="trex:CrisisCodeCodeType" minOccurs="0"/>			

complexType **CurrentCourseworkType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**Course** **SchoolYear** **GradeLevel** **SessionType**
used by	element: **StudentRecordType/CurrentCoursework**

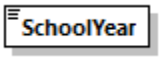
source	`<xs:complexType name="CurrentCourseworkType">`
	`  <xs:sequence>`
	`  <xs:element name="Course" type="trex:CourseType"`
	`maxOccurs="unbounded"/>`
	`  <xs:element name="SchoolYear" type="trex:YearRangeType"/>`
	`  <xs:element name="GradeLevel" type="trex:GradeLevelType"/>`
	`  <xs:element name="SessionType" type="trex:SessionTypeType"`
	`minOccurs="0"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

element **CurrentCourseworkType/Course**

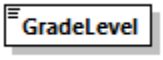
diagram	
type	**trex:CourseType**
properties	minOcc: 1 maxOcc: unbounded

	content: complex
children	**CourseTitle CourseID Abbreviation Semester ClassPeriod SubjectArea CourseGrade WithdrawGrade GradeAverage CourseCredit PassFailCredit Explanation CourseTeacher CreditCampus SemesterSeq FinalGradeAverage**
source	`<xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/>`

element **CurrentCourseworkType/SchoolYear**

diagram	
type	**trex:YearRangeType**
properties	content: simple
facets	Kind: pattern; Value: [0-9]{4}-[0-9]{4}; Annotation:
source	`<xs:element name="SchoolYear" type="trex:YearRangeType"/>`

element **CurrentCourseworkType/GradeLevel**

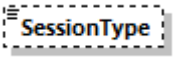
diagram	
type	**trex:GradeLevelType**
properties	content: simple
facets	Kind: enumeration, enumeration; Value: EE, PK; Annotation:

enumeration	KG		
enumeration	01		
enumeration	02		
enumeration	03		
enumeration	04		
enumeration	05		
enumeration	06		
enumeration	07		
enumeration	08		
enumeration	09		
enumeration	10		
enumeration	11		
enumeration	12		

source

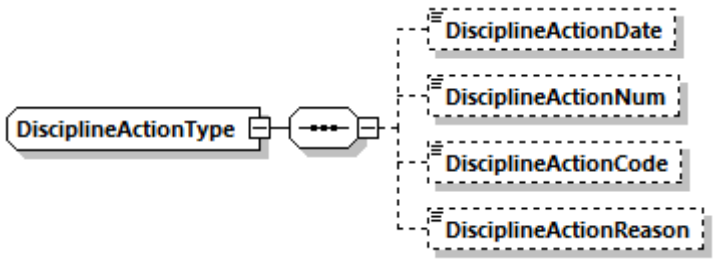
```
<xs:element name="GradeLevel" type="trex:GradeLevelType"/>
```

element **CurrentCourseworkType/SessionType**

diagram	
type	**trex:SessionTypeType**
properties	minOcc 0

	maxOcc: 1 content: simple
facets	Kind: enumeration, Value: Semester, Annotation: Kind: enumeration, Value: Trimester, Annotation: Kind: enumeration, Value: Quarter, Annotation:
source	`<xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/>`

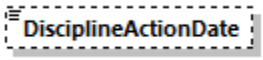
complexType **DisciplineActionType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**DisciplineActionDate** **DisciplineActionNum** **DisciplineActionCode** **DisciplineActionReason**
used by	element: **StudentRecordType/DisciplineAction**

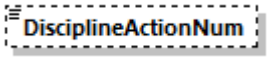
source	`<xs:complexType name="DisciplineActionType">`
	`  <xs:sequence>`
	`  <xs:element name="DisciplineActionDate" type="trex:YMDType" minOccurs="0"/>`
	`  <xs:element name="DisciplineActionNum" type="trex:DisciplineActionNumType" minOccurs="0"/>`
	`  <xs:element name="DisciplineActionCode" type="trex:DisciplineActionCodeType" minOccurs="0"/>`
	`  <xs:element name="DisciplineActionReason" type="trex:DisciplineActionReasonType" minOccurs="0"/>`

```
  </xs:sequence>
</xs:complexType>
```

element **DisciplineActionType/DisciplineActionDate**

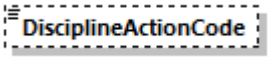
diagram	
type	**trex:YMDType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]-[0123]?[0-9]; Annotation:
source	`<xs:element name="DisciplineActionDate" type="trex:YMDType" minOccurs="0"/>`

element **DisciplineActionType/DisciplineActionNum**

diagram	
type	**trex:DisciplineActionNumType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind; Value; Annotation

	totalDigits	3		
source	<xs:element name="DisciplineActionNum" type="trex:DisciplineActionNumType" minOccurs="0"/>			

element **DisciplineActionType/DisciplineActionCode**

diagram			
type	**trex:DisciplineActionCodeType**		
properties	minOcc: 0 maxOcc: 1 content: simple		
facets	Kind: enumeration Value: 01 Annotation:		
	Kind: enumeration Value: 02 Annotation:		
	Kind: enumeration Value: 03 Annotation:		
	Kind: enumeration Value: 04 Annotation:		
	Kind: enumeration Value: 05 Annotation:		
	Kind: enumeration Value: 06 Annotation:		
	Kind: enumeration Value: 07 Annotation:		
	Kind: enumeration Value: 08 Annotation:		

enumeration	09		
enumeration	10		
enumeration	11		
enumeration	12		
enumeration	13		
enumeration	14		
enumeration	15		
enumeration	25		
enumeration	26		
enumeration	27		
enumeration	28		
enumeration	50		
enumeration	51		
enumeration	52		
enumeration	53		
enumeration	54		
enumeration	55		
enumeration	56		

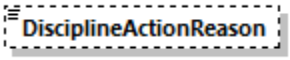
enumeration	57		
enumeration	58		
enumeration	59		
enumeration	60		
enumeration	61		

source

```
<xs:element name="DisciplineActionCode"
type="trex:DisciplineActionCodeType" minOccurs="0"/>
```

element **DisciplineActionType/DisciplineActionReason**

diagram



type **trex:DisciplineActionReasonType**

properties

minOcc	0
maxOcc	1
content	simple

facets

Kind	Value	Annotation
enumeration	01	
enumeration	02	
enumeration	04	
enumeration	05	

	enumeration	06		
	enumeration	07		
	enumeration	08		
	enumeration	09		
	enumeration	10		
	enumeration	11		
	enumeration	12		
	enumeration	13		
	enumeration	14		
	enumeration	16		
	enumeration	17		
	enumeration	18		
	enumeration	19		
	enumeration	20		
	enumeration	21		
	enumeration	22		
	enumeration	23		
	enumeration	26		

	enumeration	27		
	enumeration	28		
	enumeration	29		
	enumeration	30		
	enumeration	31		
	enumeration	32		
	enumeration	33	documentation Deprecated	
	enumeration	34	documentation Deprecated	
	enumeration	35		
	enumeration	36		
	enumeration	37		
	enumeration	41		
	enumeration	46		
	enumeration	47		
	enumeration	48		
	enumeration	49		
	enumeration	50	documentation Deprecated	
	enumeration	51		

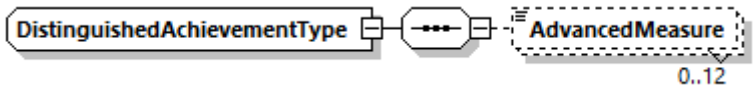
	enumeration	52		
	enumeration	53		
	enumeration	54		
	enumeration	55		
	enumeration	56		
	enumeration	57		
	enumeration	58		
	enumeration	59		
	enumeration	60		
	enumeration	61		

source

```
<xs:element name="DisciplineActionReason"
type="trex:DisciplineActionReasonType" minOccurs="0"/>
```

complexType **DistinguishedAchievementType**

diagram



namespace: urn:us:tx:state:tea:TREx:v1.31

children: **AdvancedMeasure**

used by

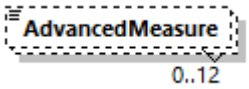
element	**AcademicStatusType/DistinguishedAchievements**

source

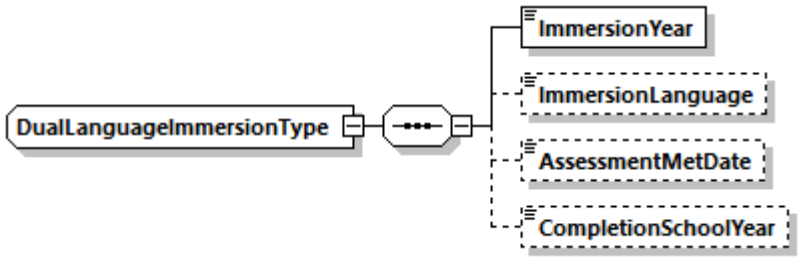
```
<xs:complexType name="DistinguishedAchievementType">
  <xs:sequence>
    <xs:element name="AdvancedMeasure" type="trex:AdvancedMeasureType"
```

	minOccurs="0" maxOccurs="12"/> </xs:sequence> </xs:complexType>

element **DistinguishedAchievementType/AdvancedMeasure**

diagram	
type	**trex:AdvancedMeasureType**
properties	minOcc: 0 maxOcc: 12 content: simple
facets	Kind: enumeration, Value: A Kind: enumeration, Value: B Kind: enumeration, Value: C Kind: enumeration, Value: D Kind: enumeration, Value: E Kind: enumeration, Value: F
source	<xs:element name="AdvancedMeasure" type="trex:AdvancedMeasureType" minOccurs="0" maxOccurs="12"/>

complexType **DualLanguageImmersionType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**ImmersionYear** **ImmersionLanguage** **AssessmentMetDate** **CompletionSchoolYear**
used by	element: **SpecialProgramsType/DualLanguageImmersion**
source	`<xs:complexType name="DualLanguageImmersionType"> <xs:sequence> <xs:element name="ImmersionYear" type="trex:DualLanguageImmersionYearCode"/> <xs:element name="ImmersionLanguage" type="trex:DualLanguageImmersionLanguageCode" minOccurs="0"/> <xs:element name="AssessmentMetDate" type="trex:YMType" minOccurs="0"/> <xs:element name="CompletionSchoolYear" type="trex:YearRangeType" minOccurs="0"/> </xs:sequence> </xs:complexType>`

element **DualLanguageImmersionType/ImmersionYear**

diagram	
type	**trex:DualLanguageImmersionYearCode**
properties	content: simple
facets	Kind: enumeration; Value: 00; Annotation:

enumeration	01		
enumeration	02		
enumeration	03		
enumeration	04		
enumeration	05		

source

```
<xs:element name="ImmersionYear"
type="trex:DualLanguageImmersionYearCode"/>
```

element **DualLanguageImmersionType/ImmersionLanguage**

diagram

type **trex:DualLanguageImmersionLanguageCode**

properties

minOcc	0
maxOcc	1
content	simple

facets

Kind	Value	Annotation
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	

	enumeration	05		
	enumeration	06		
	enumeration	07		
	enumeration	08		
	enumeration	09		
	enumeration	10		
	enumeration	11		
	enumeration	12		
	enumeration	13		
	enumeration	14		
	enumeration	15		
	enumeration	16		

source

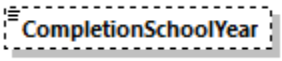
```
<xs:element name="ImmersionLanguage"
type="trex:DualLanguageImmersionLanguageCode" minOccurs="0"/>
```

element **DualLanguageImmersionType/AssessmentMetDate**

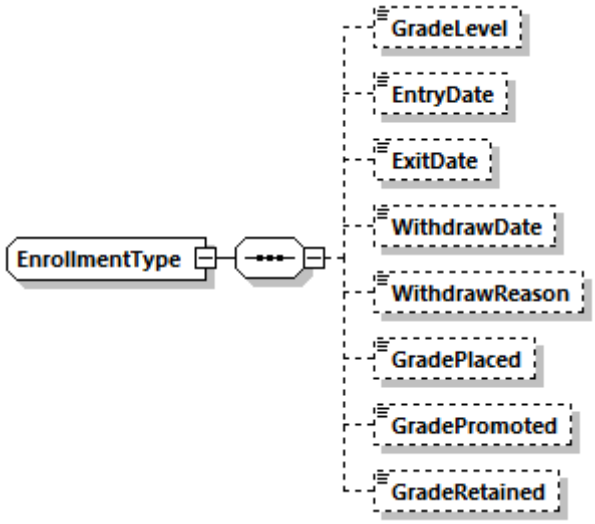
diagram		
type	**trex:YMType**	
properties	minOcc	0

	maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]; Annotation:
source	`<xs:element name="AssessmentMetDate" type="trex:YMType" minOccurs="0"/>`

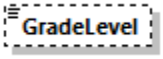
element **DualLanguageImmersionType/CompletionSchoolYear**

diagram	
type	**trex:YearRangeType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{4}-[0-9]{4}; Annotation:
source	`<xs:element name="CompletionSchoolYear" type="trex:YearRangeType" minOccurs="0"/>`

complexType **EnrollmentType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**GradeLevel EntryDate ExitDate WithdrawDate WithdrawReason GradePlaced GradePromoted GradeRetained**
used by	element: **StudentRecordType/Enrollment**
source	<xs:complexType name="EnrollmentType"> <xs:sequence> <xs:element name="GradeLevel" type="trex:GradeLevelType" minOccurs="0"/> <xs:element name="EntryDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="ExitDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="WithdrawDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="WithdrawReason" type="trex:WithdrawReasonType" minOccurs="0"/> <xs:element name="GradePlaced" type="trex:GradeLevelType" minOccurs="0"/> <xs:element name="GradePromoted" type="trex:GradeLevelType" minOccurs="0"/> <xs:element name="GradeRetained" type="trex:GradeLevelType" minOccurs="0"/> </xs:sequence> </xs:complexType>

element **EnrollmentType/GradeLevel**

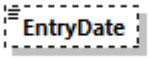
diagram	
type	**trex:GradeLevelType**
properties	minOcc: 0 maxOcc: 1 content: simple

facets

Kind	Value	Annotation
enumeration	EE	
enumeration	PK	
enumeration	KG	
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	08	

	enumeration	09		
	enumeration	10		
	enumeration	11		
	enumeration	12		
source	<xs:element name="GradeLevel" type="trex:GradeLevelType" minOccurs="0"/>			

element **EnrollmentType/EntryDate**

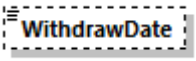
diagram				
type	**trex:YMDType**			
properties	minOcc	0		
	maxOcc	1		
	content	simple		
facets	Kind	Value	Annotation	
	pattern	[0-9]{4}-[01]?[0-9]-[0123]?[0-9]		
source	<xs:element name="EntryDate" type="trex:YMDType" minOccurs="0"/>			

element **EnrollmentType/ExitDate**

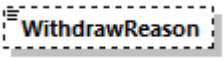
diagram			
type	**trex:YMDType**		
properties	minOcc	0	

	maxOcc	1		
	content	simple		
facets	Kind	Value	Annotation	
	pattern	[0-9]{4}-[01]?[0-9]-[0123]?[0-9]		
source	<xs:element name="ExitDate" type="trex:YMDType" minOccurs="0"/>			

element **EnrollmentType/WithdrawDate**

diagram				
type	**trex:YMDType**			
properties	minOcc	0		
	maxOcc	1		
	content	simple		
facets	Kind	Value	Annotation	
	pattern	[0-9]{4}-[01]?[0-9]-[0123]?[0-9]		
source	<xs:element name="WithdrawDate" type="trex:YMDType" minOccurs="0"/>			

element **EnrollmentType/WithdrawReason**

diagram				
type	**trex:WithdrawReasonType**			
properties	minOcc	0		

	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	03	
	enumeration	08	
	enumeration	16	
	enumeration	20	
	enumeration	24	
	enumeration	60	
	enumeration	66	
	enumeration	78	
	enumeration	81	
	enumeration	82	
	enumeration	83	
	enumeration	85	
	enumeration	86	
	enumeration	87	

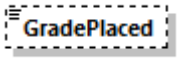
enumeration	88		
enumeration	89		
enumeration	90		
enumeration	98		
enumeration	99		

source

```
<xs:element name="WithdrawReason" type="trex:WithdrawReasonType"
minOccurs="0"/>
```

element **EnrollmentType/GradePlaced**

diagram



type **trex:GradeLevelType**

properties

minOcc	0
maxOcc	1
content	simple

facets

Kind	Value	Annotation
enumeration	EE	
enumeration	PK	
enumeration	KG	
enumeration	01	

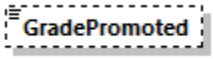
enumeration	02		
enumeration	03		
enumeration	04		
enumeration	05		
enumeration	06		
enumeration	07		
enumeration	08		
enumeration	09		
enumeration	10		
enumeration	11		
enumeration	12		

source

```
<xs:element name="GradePlaced" type="trex:GradeLevelType" minOccurs="0"/>
```

element **EnrollmentType/GradePromoted**

diagram



type **trex:GradeLevelType**

properties

minOcc	0
maxOcc	1
content	simple

facets	

Kind	Value	Annotation
enumeration	EE	
enumeration	PK	
enumeration	KG	
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	08	
enumeration	09	
enumeration	10	
enumeration	11	
enumeration	12	

source	<xs:element name="GradePromoted" type="trex:GradeLevelType" minOccurs="0"/>

element **EnrollmentType/GradeRetained**

diagram	
type	**trex:GradeLevelType**
properties	minOcc: 0 maxOcc: 1 content: simple

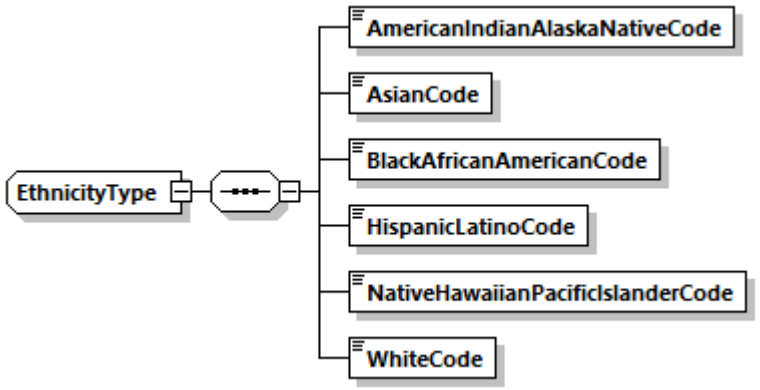
facets

Kind	Value	Annotation
enumeration	EE	
enumeration	PK	
enumeration	KG	
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	08	
enumeration	09	

	enumeration	10		
	enumeration	11		
	enumeration	12		

source	<xs:element name="GradeRetained" type="trex:GradeLevelType" minOccurs="0"/>

complexType **EthnicityType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**AmericanIndianAlaskaNativeCode AsianCode BlackAfricanAmericanCode HispanicLatinoCode NativeHawaiianPacificIslanderCode WhiteCode**
used by	element **StudentDemographicType/Ethnicity**

```
source
<xs:complexType name="EthnicityType">
  <xs:sequence>
    <xs:element name="AmericanIndianAlaskaNativeCode"
type="trex:EthnicityYesNoType"/>
    <xs:element name="AsianCode" type="trex:EthnicityYesNoType"/>
    <xs:element name="BlackAfricanAmericanCode"
type="trex:EthnicityYesNoType"/>
    <xs:element name="HispanicLatinoCode"
type="trex:EthnicityYesNoType"/>
    <xs:element name="NativeHawaiianPacificIslanderCode"
```

```
type="trex:EthnicityYesNoType"/>
    <xs:element name="WhiteCode" type="trex:EthnicityYesNoType"/>
  </xs:sequence>
</xs:complexType>
```

element **EthnicityType/AmericanIndianAlaskaNativeCode**

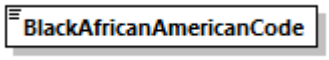
diagram	
type	**trex:EthnicityYesNoType**
properties	content: simple
facets	Kind: enumeration, Value: 0; Kind: enumeration, Value: 1
source	`<xs:element name="AmericanIndianAlaskaNativeCode" type="trex:EthnicityYesNoType"/>`

element **EthnicityType/AsianCode**

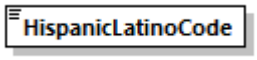
diagram	
type	**trex:EthnicityYesNoType**
properties	content: simple
facets	Kind: enumeration, Value: 0; Kind: enumeration, Value: 1

source	<xs:element name="AsianCode" type="trex:EthnicityYesNoType"/>

element **EthnicityType/BlackAfricanAmericanCode**

diagram	
type	**trex:EthnicityYesNoType**
properties	content: simple
facets	Kind: enumeration, Value: 0, Annotation: Kind: enumeration, Value: 1, Annotation:
source	<xs:element name="BlackAfricanAmericanCode" type="trex:EthnicityYesNoType"/>

element **EthnicityType/HispanicLatinoCode**

diagram	
type	**trex:EthnicityYesNoType**
properties	content: simple
facets	Kind: enumeration, Value: 0, Annotation: Kind: enumeration, Value: 1, Annotation:
source	<xs:element name="HispanicLatinoCode" type="trex:EthnicityYesNoType"/>

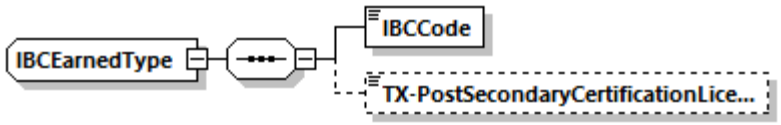
element **EthnicityType/NativeHawaiianPacificIslanderCode**

diagram	
type	**trex:EthnicityYesNoType**
properties	content: simple
facets	Kind: enumeration, Value: 0, Annotation: Kind: enumeration, Value: 1, Annotation:
source	`<xs:element name="NativeHawaiianPacificIslanderCode" type="trex:EthnicityYesNoType"/>`

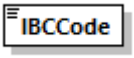
element **EthnicityType/WhiteCode**

diagram	
type	**trex:EthnicityYesNoType**
properties	content: simple
facets	Kind: enumeration, Value: 0, Annotation: Kind: enumeration, Value: 1, Annotation:
source	`<xs:element name="WhiteCode" type="trex:EthnicityYesNoType"/>`

complexType **IBCEarnedType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**IBCCode** **TX-PostSecondaryCertificationLicensureResult**
used by	element: **AcademicStatusType/IBCEarned**
source	<xs:complexType name="IBCEarnedType"> <xs:sequence> <xs:element name="IBCCode" type="trex:IBCCodeType"/> <xs:element name="TX-PostSecondaryCertificationLicensureResult" type="trex:TX-PostSecondaryCertificationLicensureResultCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType>

element **IBCEarnedType/IBCCode**

diagram	
type	**trex:IBCCodeType**
properties	content: simple

facets

Kind	Value	Annotation
enumeration	010	
enumeration	011	
enumeration	012	
enumeration	013	

	enumeration	014		
	enumeration	015		
	enumeration	016		
	enumeration	017		
	enumeration	018		
	enumeration	019		
	enumeration	020		
	enumeration	030		
	enumeration	031		
	enumeration	032		
	enumeration	033		
	enumeration	034		
	enumeration	040		
	enumeration	100		
	enumeration	101		
	enumeration	102		
	enumeration	103		
	enumeration	104		

enumeration	120		
enumeration	121		
enumeration	130		
enumeration	131		
enumeration	140		
enumeration	141		
enumeration	150		
enumeration	151		
enumeration	160		
enumeration	161		
enumeration	170		
enumeration	171		
enumeration	181		
enumeration	182		
enumeration	190		
enumeration	191		
enumeration	200		
enumeration	201		

	enumeration	210		
	enumeration	211		
	enumeration	220		
	enumeration	221		
	enumeration	230		
	enumeration	231		
	enumeration	240		
	enumeration	250		
	enumeration	251		
	enumeration	260		
	enumeration	261		
	enumeration	270		
	enumeration	271		
	enumeration	280		
	enumeration	281		
	enumeration	290		
	enumeration	300		
	enumeration	301		

	enumeration	310		
	enumeration	320		
	enumeration	321		
	enumeration	330		
	enumeration	331		
	enumeration	332		
	enumeration	333		
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	enumeration	336		
	enumeration	340		
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enumeration	392		
enumeration	401		
enumeration	402		
enumeration	410		
enumeration	411		

enumeration	420		
enumeration	430		
enumeration	439		
enumeration	440		
enumeration	450		
enumeration	451		
enumeration	452		
enumeration	453		
enumeration	460		
enumeration	470		
enumeration	478		
enumeration	479		
enumeration	480		
enumeration	481		
enumeration	490		
enumeration	500		
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	enumeration	530		
	enumeration	531		
	enumeration	532		
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enumeration	651		
enumeration	660		
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enumeration	680		
enumeration	690		
enumeration	691		
enumeration	700		
enumeration	701		
enumeration	710		
enumeration	720		
enumeration	730		

enumeration	731		
enumeration	740		
enumeration	750		
enumeration	760		
enumeration	761		
enumeration	770		
enumeration	780		
enumeration	781		
enumeration	782		
enumeration	783		
enumeration	784		
enumeration	785		
enumeration	786		
enumeration	790		
enumeration	800		
enumeration	810		
enumeration	811		
enumeration	812		

enumeration	813		
enumeration	814		
enumeration	815		
enumeration	816		
enumeration	820		
enumeration	830		
enumeration	831		
enumeration	832		
enumeration	833		
enumeration	834		
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enumeration	836		
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enumeration	840		
enumeration	841		
enumeration	842		

enumeration	843		
enumeration	844		
enumeration	845		
enumeration	846		
enumeration	847		
enumeration	848		
enumeration	849		
enumeration	850		
enumeration	860		
enumeration	870		
enumeration	880		
enumeration	890		
enumeration	891		
enumeration	900		
enumeration	910		
enumeration	911		
enumeration	912		
enumeration	913		

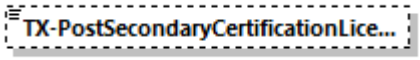
enumeration	914		
enumeration	915		
enumeration	916		
enumeration	917		
enumeration	918		
enumeration	930		
enumeration	931		

source

```
<xs:element name="IBCCode" type="trex:IBCCodeType"/>
```

element **IBCEarnedType/TX-PostSecondaryCertificationLicensureResult**

diagram



type **trex:TX-PostSecondaryCertificationLicensureResultCodeType**

properties

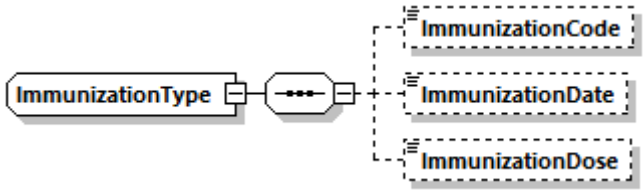
minOcc	0
maxOcc	1
content	simple

facets

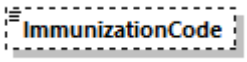
Kind	Value	Annotation
enumeration	01	documentation IBC Earned All IBC Requirements completed, including passing examinations and any additional requirements.

	enumeration	02	documentation IBC Examination Passed All IBC requirements have not been completed to earn the certification.	
	enumeration	03	documentation IBC Examination Failed	
source	<xs:element name="TX-PostSecondaryCertificationLicensureResult" type="trex:TX-PostSecondaryCertificationLicensureResultCodeType" minOccurs="0"/>			

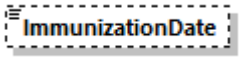
complexType **ImmunizationType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**ImmunizationCode** **ImmunizationDate** **ImmunizationDose**
used by	element **StudentRecordType/Immunization**
source	<xs:complexType name="ImmunizationType"> <xs:sequence> <xs:element name="ImmunizationCode" type="trex:ImmunizationCodeType" minOccurs="0"/> <xs:element name="ImmunizationDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="ImmunizationDose" type="trex:ImmunizationDoseType" minOccurs="0"/> </xs:sequence> </xs:complexType>

element **ImmunizationType/ImmunizationCode**

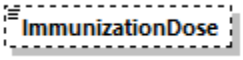
diagram	
type	**trex:ImmunizationCodeType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: minLength, Value: 1 Kind: maxLength, Value: 35
source	`<xs:element name="ImmunizationCode" type="trex:ImmunizationCodeType" minOccurs="0"/>`

element **ImmunizationType/ImmunizationDate**

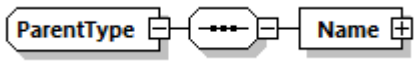
diagram	
type	**trex:YMDType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern, Value: [0-9]{4}-[01]?[0-9]-[0123]?[0-9]

source	<xs:element name="ImmunizationDate" type="trex:YMDType" minOccurs="0"/>

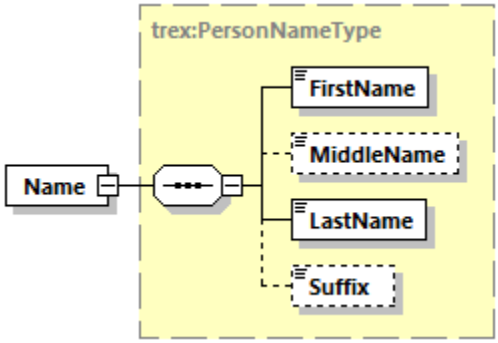
element **ImmunizationType/ImmunizationDose**

diagram	
type	**trex:ImmunizationDoseType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: totalDigits; Value: 2; Annotation:
source	<xs:element name="ImmunizationDose" type="trex:ImmunizationDoseType" minOccurs="0"/>

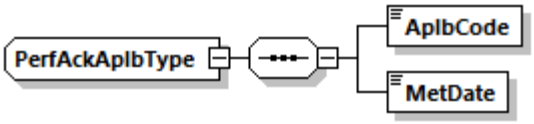
complexType **ParentType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**Name**
used by	element: **StudentRecordType/Parent**
source	<xs:complexType name="ParentType"> <xs:sequence> <xs:element name="Name" type="trex:PersonNameType"/> </xs:sequence> </xs:complexType>

element **ParentType/Name**

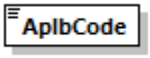
diagram	
type	**trex:PersonNameType**
properties	content: complex
children	**FirstName** **MiddleName** **LastName** **Suffix**
source	`<xs:element name="Name" type="trex:PersonNameType"/>`

complexType **PerfAckApIbType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**ApIbCode** **MetDate**
used by	element: **AcademicStatusType/ApIbType**

source	`<xs:complexType name="PerfAckApIbType">`
	`  <xs:sequence>`
	`  <xs:element name="ApIbCode" type="trex:PerfAckApIbCode"/>`
	`  <xs:element name="MetDate" type="trex:YMType"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

element **PerfAckApIbType/ApIbCode**

diagram	
type	**trex:PerfAckApIbCode**
properties	content simple

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	
enumeration	6	
enumeration	7	
enumeration	8	
enumeration	9	
enumeration	10	
enumeration	11	
enumeration	12	

enumeration	13		
enumeration	14		
enumeration	15		
enumeration	16		
enumeration	17		
enumeration	18		
enumeration	19		
enumeration	20		
enumeration	21		
enumeration	22		
enumeration	23		
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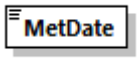
	enumeration	185		
	enumeration	186		

source `<xs:element name="ApIbCode" type="trex:PerfAckApIbCode"/>`

element **PerfAckApIbType/MetDate**

diagram 

type **trex:YMType**

properties

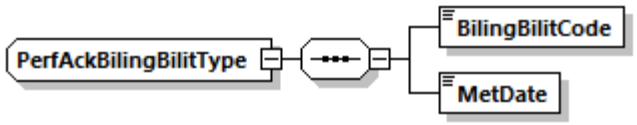
content	simple

facets

Kind	Value	Annotation
pattern	[0-9]{4}-[01]?[0-9]	

source `<xs:element name="MetDate" type="trex:YMType"/>`

complexType **PerfAckBilingBilitType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**BilingBilitCode** **MetDate**
used by	element: **AcademicStatusType/BilingBilitType**

source	`<xs:complexType name="PerfAckBilingBilitType">`
	`  <xs:sequence>`
	`  <xs:element name="BilingBilitCode"`
	`type="trex:PerfAckBilingBilitCode"/>`
	`  <xs:element name="MetDate" type="trex:YMType"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

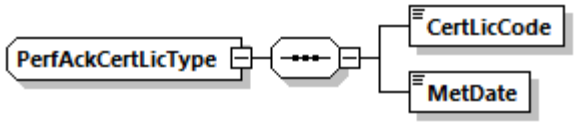
element **PerfAckBilingBilitType/BilingBilitCode**

diagram	
type	**trex:PerfAckBilingBilitCode**
properties	content: simple
facets	Kind: enumeration, Value: 0; Kind: enumeration, Value: 1
source	`<xs:element name="BilingBilitCode" type="trex:PerfAckBilingBilitCode"/>`

element **PerfAckBilingBilitType/MetDate**

diagram	
type	**trex:YMType**
properties	content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]; Annotation:
source	`<xs:element name="MetDate" type="trex:YMType"/>`

complexType **PerfAckCertLicType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**CertLicCode** **MetDate**
used by	element: **AcademicStatusType/CertLicType**

source	`<xs:complexType name="PerfAckCertLicType">`
	`  <xs:sequence>`
	`  <xs:element name="CertLicCode" type="trex:PerfAckCertLicCode"/>`
	`  <xs:element name="MetDate" type="trex:YMType"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

element **PerfAckCertLicType/CertLicCode**

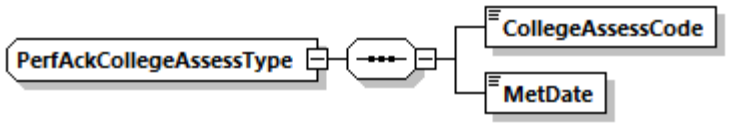
diagram	
type	**trex:PerfAckCertLicCode**

properties	content: simple
facets	Kind: minLength, Value: 1; Kind: maxLength, Value: 61
source	`<xs:element name="CertLicCode" type="trex:PerfAckCertLicCode"/>`

element **PerfAckCertLicType/MetDate**

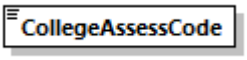
diagram	
type	**trex:YMType**
properties	content: simple
facets	Kind: pattern, Value: [0-9]{4}-[01]?[0-9]
source	`<xs:element name="MetDate" type="trex:YMType"/>`

complexType **PerfAckCollegeAssessType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**CollegeAssessCode** **MetDate**
used by	element: **AcademicStatusType/CollegeAssessType**
source	`<xs:complexType name="PerfAckCollegeAssessType">`

```
  <xs:sequence>
    <xs:element name="CollegeAssessCode"
type="trex:PerfAckCollegeAssessCode"/>
    <xs:element name="MetDate" type="trex:YMType"/>
  </xs:sequence>
</xs:complexType>
```

element **PerfAckCollegeAssessType/CollegeAssessCode**

diagram	
type	**trex:PerfAckCollegeAssessCode**
properties	content: simple
facets	

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	
enumeration	6	
enumeration	7	

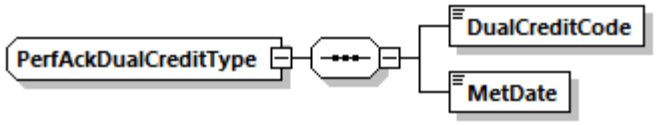
source

```
<xs:element name="CollegeAssessCode"
type="trex:PerfAckCollegeAssessCode"/>
```

element **PerfAckCollegeAssessType/MetDate**

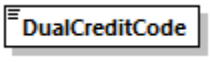
diagram	
type	**trex:YMType**
properties	content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]; Annotation:
source	`<xs:element name="MetDate" type="trex:YMType"/>`

complexType **PerfAckDualCreditType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**DualCreditCode** **MetDate**
used by	element: **AcademicStatusType/DualCreditType**

source	`<xs:complexType name="PerfAckDualCreditType">`
	`  <xs:sequence>`
	`  <xs:element name="DualCreditCode" type="trex:PerfAckDualCreditCode"/>`
	`  <xs:element name="MetDate" type="trex:YMType"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

element **PerfAckDualCreditType/DualCreditCode**

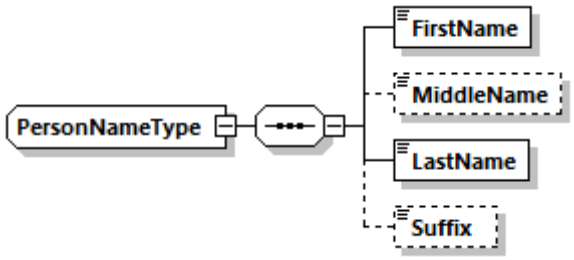
diagram	

type	**trex:PerfAckDualCreditCode**
properties	content: simple
facets	Kind: enumeration, Value: 0, Annotation: Kind: enumeration, Value: 1, Annotation: Kind: enumeration, Value: 2, Annotation:
source	`<xs:element name="DualCreditCode" type="trex:PerfAckDualCreditCode"/>`

element **PerfAckDualCreditType/MetDate**

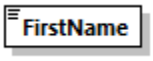
diagram	
type	**trex:YMType**
properties	content: simple
facets	Kind: pattern, Value: [0-9]{4}-[01]?[0-9], Annotation:
source	`<xs:element name="MetDate" type="trex:YMType"/>`

complexType **PersonNameType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**FirstName** **MiddleName** **LastName** **Suffix**
used by	elements: **ParentType/Name** **StudentIdentificationType/Name**

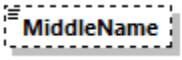
source	`<xs:complexType name="PersonNameType">`
	`  <xs:sequence>`
	`  <xs:element name="FirstName" type="trex:FirstNameType"/>`
	`  <xs:element name="MiddleName" type="trex:MiddleNameType" minOccurs="0"/>`
	`  <xs:element name="LastName" type="trex:LastNameType"/>`
	`  <xs:element name="Suffix" type="trex:SuffixType" minOccurs="0"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

element **PersonNameType/FirstName**

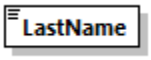
diagram	
type	**trex:FirstNameType**
properties	content: simple
facets	Kind / Value / Annotation minLength / 1 maxLength / 30

source	<xs:element name="FirstName" type="trex:FirstNameType"/>

element **PersonNameType/MiddleName**

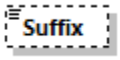
diagram	
type	**trex:MiddleNameType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind / Value / Annotation minLength 1 maxLength 30
source	<xs:element name="MiddleName" type="trex:MiddleNameType" minOccurs="0"/>

element **PersonNameType/LastName**

diagram	
type	**trex:LastNameType**
properties	content simple
facets	Kind / Value / Annotation minLength 1 maxLength 40

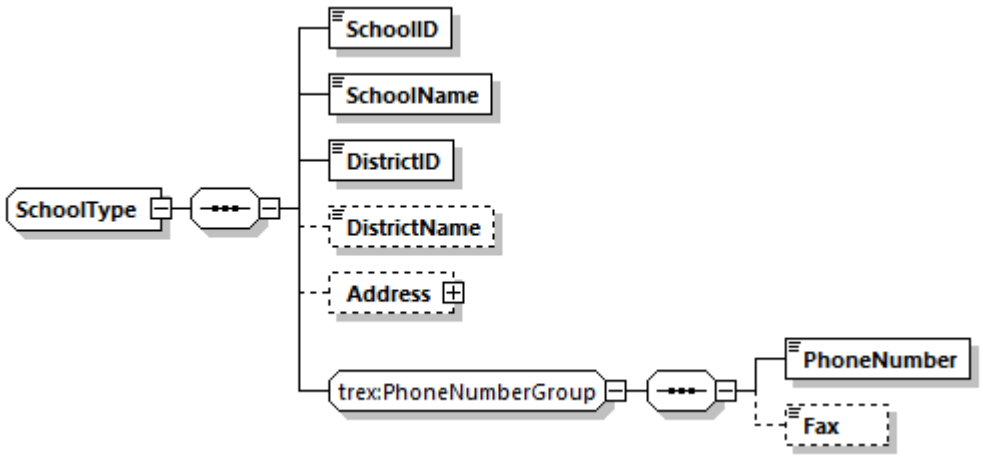
source	<xs:element name="LastName" type="trex:LastNameType"/>

element **PersonNameType/Suffix**

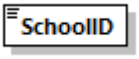
diagram	
type	**trex:SuffixType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration; Value: 1, 2, 3, 4, 5, 6, 7, 8, 9, A; Annotation:

	enumeration	B		
	enumeration	C		
source	<xs:element name="Suffix" type="trex:SuffixType" minOccurs="0"/>			

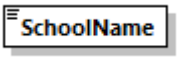
complexType **SchoolType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**SchoolID SchoolName DistrictID DistrictName Address PhoneNumber Fax**
used by	element **StudentRecordType/School**
source	<xs:complexType name="SchoolType"> <xs:sequence> <xs:element name="SchoolID" type="trex:SchoolIDType"/> <xs:element name="SchoolName" type="trex:SchoolNameType"/> <xs:element name="DistrictID" type="trex:DistrictIDType"/> <xs:element name="DistrictName" type="trex:DistrictNameType" minOccurs="0"/> <xs:element name="Address" type="trex:AddressType" minOccurs="0"/> <xs:group ref="trex:PhoneNumberGroup"/> </xs:sequence> </xs:complexType>

element **SchoolType/SchoolID**

diagram	
type	**trex:SchoolIDType**
properties	content: simple
facets	Kind: pattern; Value: ([0-9]{9}); Annotation:
source	`<xs:element name="SchoolID" type="trex:SchoolIDType"/>`

element **SchoolType/SchoolName**

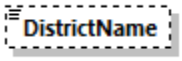
diagram	
type	**trex:SchoolNameType**
properties	content: simple
facets	Kind: minLength; Value: 1; Annotation:
	Kind: maxLength; Value: 75; Annotation:
source	`<xs:element name="SchoolName" type="trex:SchoolNameType"/>`

element **SchoolType/DistrictID**

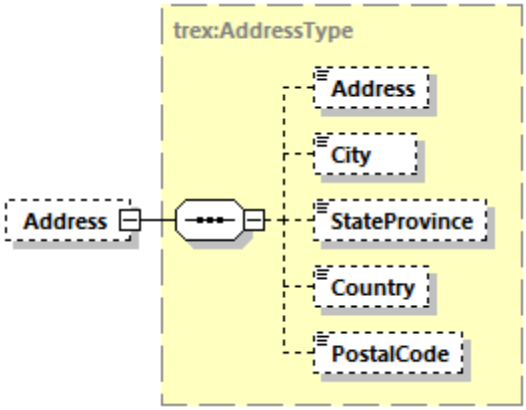
diagram	
type	**trex:DistrictIDType**

properties	content: simple
facets	Kind: pattern; Value: ([0-9]{6}); Annotation:
source	`<xs:element name="DistrictID" type="trex:DistrictIDType"/>`

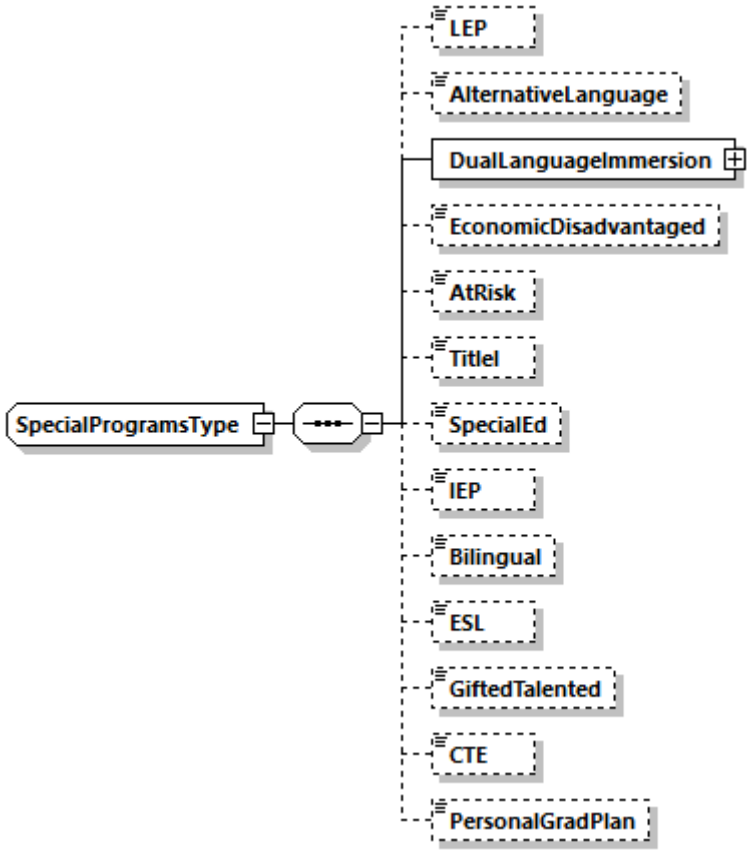
element **SchoolType/DistrictName**

diagram	
type	**trex:DistrictNameType**
properties	minOcc: 0; maxOcc: 1; content: simple
facets	Kind: minLength; Value: 1; Annotation: Kind: maxLength; Value: 75; Annotation:
source	`<xs:element name="DistrictName" type="trex:DistrictNameType" minOccurs="0"/>`

element **SchoolType/Address**

diagram	
type	**trex:AddressType**
properties	minOcc: 0 maxOcc: 1 content: complex
children	**Address City StateProvince Country PostalCode**
source	`<xs:element name="Address" type="trex:AddressType" minOccurs="0"/>`

complexType **SpecialProgramsType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**LEP AlternativeLanguage DualLanguageImmersion EconomicDisadvantaged AtRisk TitleI SpecialEd IEP Bilingual ESL GiftedTalented CTE PersonalGradPlan**
used by	element: **StudentRecordType/SpecialPrograms**
source	<xs:complexType name="SpecialProgramsType"> <xs:sequence> <xs:element name="LEP" type="trex:LEPType" minOccurs="0"/> <xs:element name="AlternativeLanguage" type="trex:AlternativeLanguageType" minOccurs="0"/> <xs:element name="DualLanguageImmersion" type="trex:DualLanguageImmersionType"/> <xs:element name="EconomicDisadvantaged" type="trex:EconomicDisadvantagedType" minOccurs="0"/> <xs:element name="AtRisk" type="trex:ParticipationType"

```
minOccurs="0"/>
    <xs:element name="TitleI" type="trex:TitleIType" minOccurs="0"/>
    <xs:element name="SpecialEd" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="IEP" type="trex:ParticipationType" minOccurs="0"/>
    <xs:element name="Bilingual" type="trex:BilingualType"
minOccurs="0"/>
    <xs:element name="ESL" type="trex:ESLType" minOccurs="0"/>
    <xs:element name="GiftedTalented" type="trex:GiftedTalentedType"
minOccurs="0"/>
    <xs:element name="CTE" type="trex:CareerTechEdType" minOccurs="0"/>
    <xs:element name="PersonalGradPlan" type="trex:ParticipationType"
minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **SpecialProgramsType/LEP**

diagram	
type	**trex:LEPType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0 Kind: enumeration, Value: 1 Kind: enumeration, Value: F Kind: enumeration, Value: S

enumeration	3		
enumeration	4		
enumeration	5		

source

```
<xs:element name="LEP" type="trex:LEPType" minOccurs="0"/>
```

element **SpecialProgramsType/AlternativeLanguage**

diagram

type **trex:AlternativeLanguageType**

properties

minOcc	0
maxOcc	1
content	simple

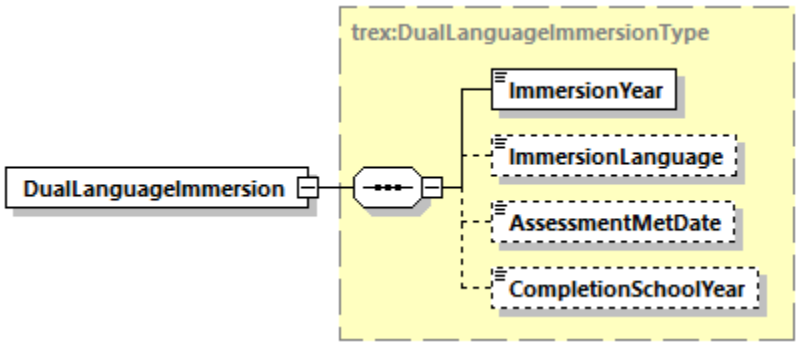
facets

Kind	Value	Annotation
enumeration	00	
enumeration	01	
enumeration	02	

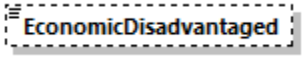
source

```
<xs:element name="AlternativeLanguage" type="trex:AlternativeLanguageType"
minOccurs="0"/>
```

element **SpecialProgramsType/DualLanguageImmersion**

diagram	
type	**trex:DualLanguageImmersionType**
properties	content: complex
children	**ImmersionYear** **ImmersionLanguage** **AssessmentMetDate** **CompletionSchoolYear**
source	`<xs:element name="DualLanguageImmersion" type="trex:DualLanguageImmersionType"/>`

element **SpecialProgramsType/EconomicDisadvantaged**

diagram	
type	**trex:EconomicDisadvantagedType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 00 Kind: enumeration, Value: 01

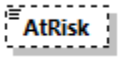
	enumeration	02		
	enumeration	99		

source

```
<xs:element name="EconomicDisadvantaged"
type="trex:EconomicDisadvantagedType" minOccurs="0"/>
```

element **SpecialProgramsType/AtRisk**

diagram



type **trex:ParticipationType**

properties

minOcc	0
maxOcc	1
content	simple

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	

source

```
<xs:element name="AtRisk" type="trex:ParticipationType" minOccurs="0"/>
```

element **SpecialProgramsType/TitleI**

diagram

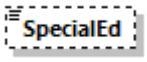
type **trex:TitleIType**

properties

minOcc	0

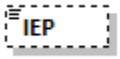
	maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0 Kind: enumeration, Value: A Kind: enumeration, Value: 6 Kind: enumeration, Value: 7 Kind: enumeration, Value: 8 Kind: enumeration, Value: 9
source	`<xs:element name="TitleI" type="trex:TitleIType" minOccurs="0"/>`

element **SpecialProgramsType/SpecialEd**

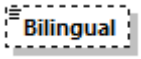
diagram	
type	**trex:ParticipationType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0

	enumeration	1		
source	<xs:element name="SpecialEd" type="trex:ParticipationType" minOccurs="0"/>			

element **SpecialProgramsType/IEP**

diagram				
type	**trex:ParticipationType**			
properties	minOcc	0		
	maxOcc	1		
	content	simple		
facets	Kind	Value	Annotation	
	enumeration	0		
	enumeration	1		
source	<xs:element name="IEP" type="trex:ParticipationType" minOccurs="0"/>			

element **SpecialProgramsType/Bilingual**

diagram			
type	**trex:BilingualType**		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

facets	

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	

source	`<xs:element name="Bilingual" type="trex:BilingualType" minOccurs="0"/>`

element **SpecialProgramsType/ESL**

diagram	ESL
type	**trex:ESLType**
properties	

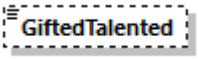
minOcc	0
maxOcc	1
content	simple

facets	

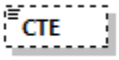
Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	

	enumeration	3		
source	<xs:element name="ESL" type="trex:ESLType" minOccurs="0"/>			

element **SpecialProgramsType/GiftedTalented**

diagram			
type	**trex:GiftedTalentedType**		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	
source	<xs:element name="GiftedTalented" type="trex:GiftedTalentedType" minOccurs="0"/>		

element **SpecialProgramsType/CTE**

diagram		
type	**trex:CareerTechEdType**	
properties	minOcc	0

maxOcc	1
content	simple

facets

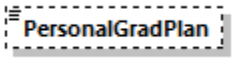
Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	
enumeration	E	
enumeration	6	
enumeration	7	

source

```
<xs:element name="CTE" type="trex:CareerTechEdType" minOccurs="0"/>
```

element **SpecialProgramsType/PersonalGradPlan**

diagram



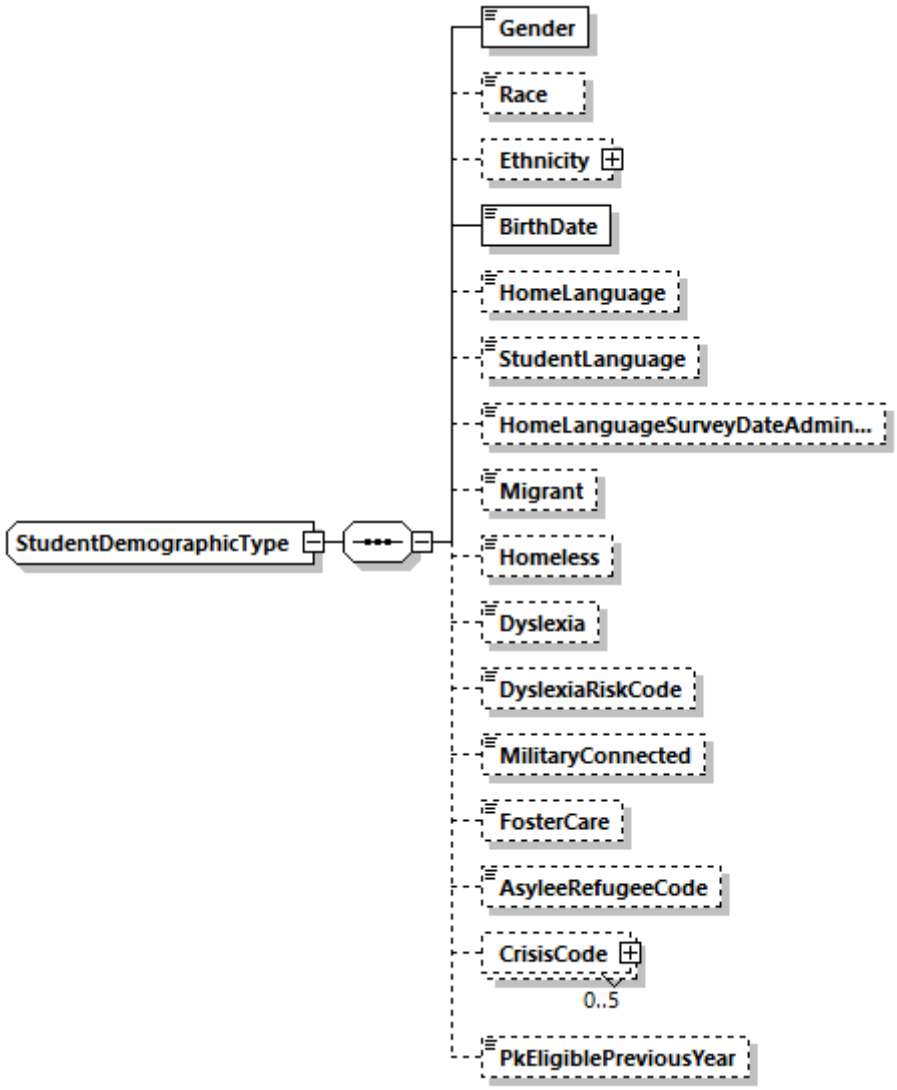
type **trex:ParticipationType**

properties

minOcc	0
maxOcc	1

	content: simple
facets	Kind: enumeration, Value: 0, Annotation: ; Kind: enumeration, Value: 1, Annotation:
source	`<xs:element name="PersonalGradPlan" type="trex:ParticipationType" minOccurs="0"/>`

complexType **StudentDemographicType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**Gender Race Ethnicity BirthDate HomeLanguage StudentLanguage HomeLanguageSurveyDateAdministered Migrant Homeless Dyslexia DyslexiaRiskCode MilitaryConnected FosterCare AsyleeRefugeeCode CrisisCode PkEligiblePreviousYear**
used by	element **StudentRecordType/StudentDemographic**

source	`<xs:complexType name="StudentDemographicType">`
	`  <xs:sequence>`
	`  <xs:element name="Gender" type="trex:GenderType"/>`

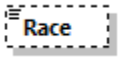
```
    <xs:element name="Race" type="trex:RaceType" minOccurs="0"/>
    <xs:element name="Ethnicity" type="trex:EthnicityType"
minOccurs="0"/>
    <xs:element name="BirthDate" type="trex:YMDType"/>
    <xs:element name="HomeLanguage" type="trex:LanguageType"
minOccurs="0"/>
    <xs:element name="StudentLanguage" type="trex:LanguageType"
minOccurs="0"/>
    <xs:element name="HomeLanguageSurveyDateAdministered"
type="trex:YMDType" minOccurs="0"/>
    <xs:element name="Migrant" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="Homeless" type="trex:HomelessType" minOccurs="0"/>
    <xs:element name="Dyslexia" type="trex:ParticipationType"
minOccurs="0"/>
    <xs:element name="DyslexiaRiskCode" type="trex:DyslexiaRiskCodeType"
minOccurs="0"/>
    <xs:element name="MilitaryConnected"
type="trex:MilitaryConnectedType" minOccurs="0"/>
    <xs:element name="FosterCare" type="trex:FosterCareType"
minOccurs="0"/>
    <xs:element name="AsyleeRefugeeCode"
type="trex:AsyleeRefugeeCodeType" minOccurs="0"/>
    <xs:element name="CrisisCode" type="trex:CrisisCodeType"
minOccurs="0" maxOccurs="5"/>
    <xs:element name="PkEligiblePreviousYear"
type="trex:ParticipationType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **StudentDemographicType/Gender**

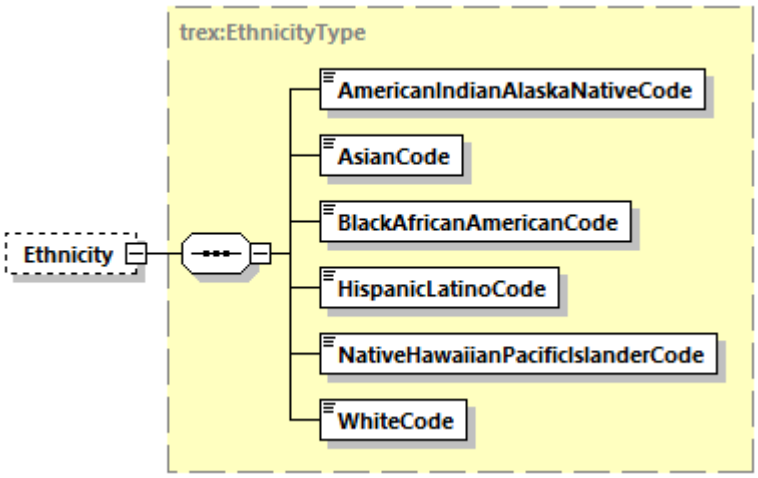
diagram	
type	**trex:GenderType**
properties	content: simple
facets	Kind / Value / Annotation

	enumeration	F		
	enumeration	M		
source	<xs:element name="Gender" type="trex:GenderType"/>			

element **StudentDemographicType/Race**

diagram				
type	**trex:RaceType**			
properties	minOcc	0		
	maxOcc	1		
	content	simple		
facets	Kind	Value	Annotation	
	enumeration	1		
	enumeration	2		
	enumeration	3		
	enumeration	4		
	enumeration	5		
source	<xs:element name="Race" type="trex:RaceType" minOccurs="0"/>			

element **StudentDemographicType/Ethnicity**

diagram	
type	**trex:EthnicityType**
properties	minOcc: 0 maxOcc: 1 content: complex
children	**AmericanIndianAlaskaNativeCode AsianCode BlackAfricanAmericanCode HispanicLatinoCode NativeHawaiianPacificIslanderCode WhiteCode**
source	`<xs:element name="Ethnicity" type="trex:EthnicityType" minOccurs="0"/>`

element **StudentDemographicType/BirthDate**

diagram	
type	**trex:YMDType**
properties	content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]-[0123]?[0-9]; Annotation:

source	<xs:element name="BirthDate" type="trex:YMDType"/>

element **StudentDemographicType/HomeLanguage**

diagram	
type	**trex:LanguageType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind / Value / Annotation enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 06 enumeration 07 enumeration 08 enumeration 09 enumeration 98 enumeration 99

enumeration	1A		
enumeration	1B		
enumeration	1C		
enumeration	1D		
enumeration	1E		
enumeration	1F		
enumeration	1G		
enumeration	1H		
enumeration	1I		
enumeration	1J		
enumeration	1K		
enumeration	1L		
enumeration	1M		
enumeration	1N		
enumeration	1O		
enumeration	1P		
enumeration	1Q		
enumeration	1R		

enumeration	1S		
enumeration	1T		
enumeration	1U		
enumeration	1V		
enumeration	1W		
enumeration	1X		
enumeration	1Y		
enumeration	1Z		
enumeration	2A		
enumeration	2B		
enumeration	2C		
enumeration	2D		
enumeration	2E		
enumeration	2F		
enumeration	2G		
enumeration	2H		
enumeration	2I		
enumeration	2J		

		enumeration	2K	
		enumeration	2L	
		enumeration	2M	
		enumeration	2N	
		enumeration	2O	
		enumeration	2P	
		enumeration	2Q	
		enumeration	2R	
		enumeration	2S	
		enumeration	2T	
		enumeration	2U	
		enumeration	2V	
		enumeration	2W	
		enumeration	2X	
		enumeration	2Y	
		enumeration	2Z	
		enumeration	3A	
		enumeration	3B	

		enumeration	3C	
		enumeration	3D	
		enumeration	3E	
		enumeration	3F	
		enumeration	3G	
		enumeration	3H	
		enumeration	3I	
		enumeration	3J	
		enumeration	3K	
		enumeration	3L	
		enumeration	3M	
		enumeration	3N	
		enumeration	3O	
		enumeration	3P	
		enumeration	3Q	
		enumeration	3R	
		enumeration	3S	
		enumeration	3T	

enumeration	3U		
enumeration	3V		
enumeration	3W		
enumeration	3X		
enumeration	3Y		
enumeration	3Z		
enumeration	4A		
enumeration	4B		
enumeration	4C		
enumeration	4D		
enumeration	4E		
enumeration	4F		
enumeration	4G		
enumeration	4H		
enumeration	4I		
enumeration	4J		
enumeration	4K		
enumeration	4L		

		enumeration	4M	
		enumeration	4N	
		enumeration	4O	
		enumeration	4P	
		enumeration	4Q	
		enumeration	4R	
		enumeration	4S	
		enumeration	4T	
		enumeration	4U	
		enumeration	4V	
		enumeration	4W	
		enumeration	4X	
		enumeration	4Y	
		enumeration	4Z	
		enumeration	5A	
		enumeration	5B	
		enumeration	5C	
		enumeration	5D	

enumeration	5E		
enumeration	5F		
enumeration	5G		
enumeration	5H		
enumeration	5I		
enumeration	5J		
enumeration	5K		
enumeration	5L		
enumeration	5M		
enumeration	5N		
enumeration	5O		
enumeration	5P		
enumeration	5Q		
enumeration	5R		
enumeration	5S		
enumeration	5T		
enumeration	5U		
enumeration	5V		

	enumeration	5W		
	enumeration	5X		
	enumeration	5Y		
	enumeration	5Z		
	enumeration	6A		
	enumeration	6B		
source	<xs:element name="HomeLanguage" type="trex:LanguageType" minOccurs="0"/>			

element **StudentDemographicType/StudentLanguage**

diagram			
type	**trex:LanguageType**		
properties	minOcc: 0 maxOcc: 1 content: simple		
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	

	enumeration	06		
	enumeration	07		
	enumeration	08		
	enumeration	09		
	enumeration	98		
	enumeration	99		
	enumeration	1A		
	enumeration	1B		
	enumeration	1C		
	enumeration	1D		
	enumeration	1E		
	enumeration	1F		
	enumeration	1G		
	enumeration	1H		
	enumeration	1I		
	enumeration	1J		
	enumeration	1K		
	enumeration	1L		

enumeration	1M		
enumeration	1N		
enumeration	1O		
enumeration	1P		
enumeration	1Q		
enumeration	1R		
enumeration	1S		
enumeration	1T		
enumeration	1U		
enumeration	1V		
enumeration	1W		
enumeration	1X		
enumeration	1Y		
enumeration	1Z		
enumeration	2A		
enumeration	2B		
enumeration	2C		
enumeration	2D		

		enumeration	2E	
		enumeration	2F	
		enumeration	2G	
		enumeration	2H	
		enumeration	2I	
		enumeration	2J	
		enumeration	2K	
		enumeration	2L	
		enumeration	2M	
		enumeration	2N	
		enumeration	2O	
		enumeration	2P	
		enumeration	2Q	
		enumeration	2R	
		enumeration	2S	
		enumeration	2T	
		enumeration	2U	
		enumeration	2V	

enumeration	2W		
enumeration	2X		
enumeration	2Y		
enumeration	2Z		
enumeration	3A		
enumeration	3B		
enumeration	3C		
enumeration	3D		
enumeration	3E		
enumeration	3F		
enumeration	3G		
enumeration	3H		
enumeration	3I		
enumeration	3J		
enumeration	3K		
enumeration	3L		
enumeration	3M		
enumeration	3N		

enumeration	3O		
enumeration	3P		
enumeration	3Q		
enumeration	3R		
enumeration	3S		
enumeration	3T		
enumeration	3U		
enumeration	3V		
enumeration	3W		
enumeration	3X		
enumeration	3Y		
enumeration	3Z		
enumeration	4A		
enumeration	4B		
enumeration	4C		
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		enumeration	4G	
		enumeration	4H	
		enumeration	4I	
		enumeration	4J	
		enumeration	4K	
		enumeration	4L	
		enumeration	4M	
		enumeration	4N	
		enumeration	4O	
		enumeration	4P	
		enumeration	4Q	
		enumeration	4R	
		enumeration	4S	
		enumeration	4T	
		enumeration	4U	
		enumeration	4V	
		enumeration	4W	
		enumeration	4X	

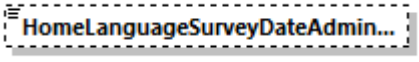
		enumeration	4Y	
		enumeration	4Z	
		enumeration	5A	
		enumeration	5B	
		enumeration	5C	
		enumeration	5D	
		enumeration	5E	
		enumeration	5F	
		enumeration	5G	
		enumeration	5H	
		enumeration	5I	
		enumeration	5J	
		enumeration	5K	
		enumeration	5L	
		enumeration	5M	
		enumeration	5N	
		enumeration	5O	
		enumeration	5P	

enumeration	5Q		
enumeration	5R		
enumeration	5S		
enumeration	5T		
enumeration	5U		
enumeration	5V		
enumeration	5W		
enumeration	5X		
enumeration	5Y		
enumeration	5Z		
enumeration	6A		
enumeration	6B		

source

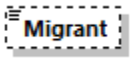
```
<xs:element name="StudentLanguage" type="trex:LanguageType"
minOccurs="0"/>
```

element **StudentDemographicType/HomeLanguageSurveyDateAdministered**

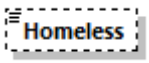
diagram	
type	**trex:YMDType**
properties	minOcc 0

	maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{4}-[01]?[0-9]-[0123]?[0-9]; Annotation:
source	`<xs:element name="HomeLanguageSurveyDateAdministered" type="trex:YMDType" minOccurs="0"/>`

element **StudentDemographicType/Migrant**

diagram	
type	**trex:ParticipationType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration; Value: 0; Annotation: Kind: enumeration; Value: 1; Annotation:
source	`<xs:element name="Migrant" type="trex:ParticipationType" minOccurs="0"/>`

element **StudentDemographicType/Homeless**

diagram	
type	**trex:HomelessType**

properties	minOcc	0	
	maxOcc	1	
	content	simple	

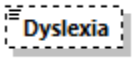
facets	Kind	Value	Annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	

source

```
<xs:element name="Homeless" type="trex:HomelessType" minOccurs="0"/>
```

element **StudentDemographicType/Dyslexia**

diagram



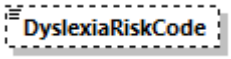
type **trex:ParticipationType**

properties		
	minOcc	0
	maxOcc	1
	content	simple

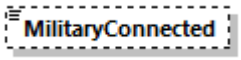
facets	Kind	Value	Annotation

	enumeration	0		
	enumeration	1		
source	<xs:element name="Dyslexia" type="trex:ParticipationType" minOccurs="0"/>			

element **StudentDemographicType/DyslexiaRiskCode**

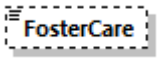
diagram			
type	**trex:DyslexiaRiskCodeType**		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
source	<xs:element name="DyslexiaRiskCode" type="trex:DyslexiaRiskCodeType" minOccurs="0"/>		

element **StudentDemographicType/MilitaryConnected**

diagram	
type	**trex:MilitaryConnectedType**

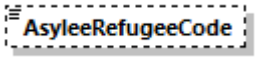
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: enumeration, Value: 0 Kind: enumeration, Value: 1 Kind: enumeration, Value: 2 Kind: enumeration, Value: 3 Kind: enumeration, Value: 4 Kind: enumeration, Value: 5 Kind: enumeration, Value: 6
source	`<xs:element name="MilitaryConnected" type="trex:MilitaryConnectedType" minOccurs="0"/>`

element **StudentDemographicType/FosterCare**

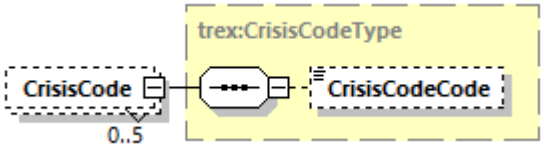
diagram	
type	**trex:FosterCareType**
properties	minOcc: 0 maxOcc: 1 content: simple

facets	Kind / Value / Annotation enumeration 0 enumeration 1 enumeration 2 enumeration 3
source	`<xs:element name="FosterCare" type="trex:FosterCareType" minOccurs="0"/>`

element **StudentDemographicType/AsyleeRefugeeCode**

diagram	
type	**trex:AsyleeRefugeeCodeType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind / Value / Annotation enumeration 0 enumeration 1 enumeration 2
source	`<xs:element name="AsyleeRefugeeCode" type="trex:AsyleeRefugeeCodeType" minOccurs="0"/>`

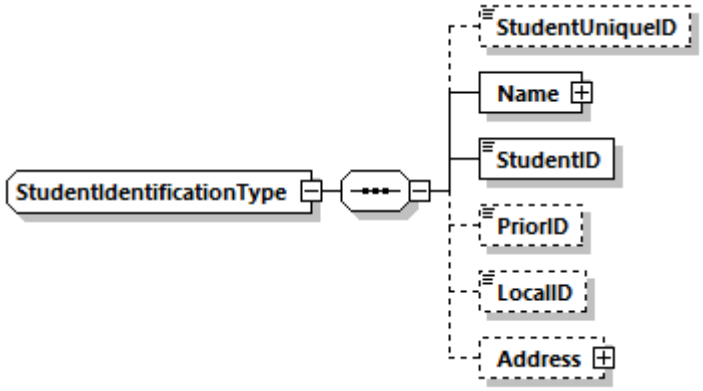
element **StudentDemographicType/CrisisCode**

diagram	
type	**trex:CrisisCodeType**
properties	minOcc: 0 maxOcc: 5 content: complex
children	**CrisisCodeCode**
source	`<xs:element name="CrisisCode" type="trex:CrisisCodeType" minOccurs="0" maxOccurs="5"/>`

element **StudentDemographicType/PkEligiblePreviousYear**

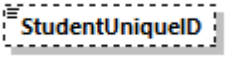
diagram	
type	**trex:ParticipationType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind / Value / Annotation enumeration: 0 enumeration: 1
source	`<xs:element name="PkEligiblePreviousYear" type="trex:ParticipationType" minOccurs="0"/>`

complexType **StudentIdentificationType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**StudentUniqueID Name StudentID PriorID LocalID Address**
used by	element: **StudentRecordType/StudentIdentification**

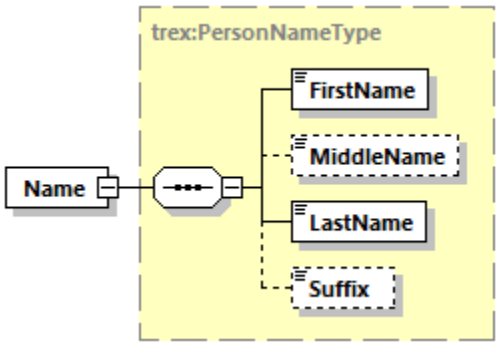
source	`<xs:complexType name="StudentIdentificationType">`
	`  <xs:sequence>`
	`  <xs:element name="StudentUniqueID" type="trex:StudentUniqueIDType" minOccurs="0"/>`
	`  <xs:element name="Name" type="trex:PersonNameType"/>`
	`  <xs:element name="StudentID" type="trex:StudentIDType"/>`
	`  <xs:element name="PriorID" type="trex:PriorIDType" minOccurs="0"/>`
	`  <xs:element name="LocalID" type="trex:LocalIDType" minOccurs="0"/>`
	`  <xs:element name="Address" type="trex:AddressType" minOccurs="0"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

element **StudentIdentificationType/StudentUniqueID**

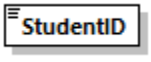
diagram	
type	**trex:StudentUniqueIDType**

properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: pattern; Value: [0-9]{10}; Annotation:
source	`<xs:element name="StudentUniqueID" type="trex:StudentUniqueIDType" minOccurs="0"/>`

element **StudentIdentificationType/Name**

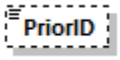
diagram	
type	**trex:PersonNameType**
properties	content: complex
children	**FirstName MiddleName LastName Suffix**
source	`<xs:element name="Name" type="trex:PersonNameType"/>`

element **StudentIdentificationType/StudentID**

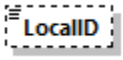
diagram	

type	**trex:StudentIDType**
properties	content: simple
facets	Kind: minLength, Value: 1; Kind: maxLength, Value: 64
source	`<xs:element name="StudentID" type="trex:StudentIDType"/>`

element **StudentIdentificationType/PriorID**

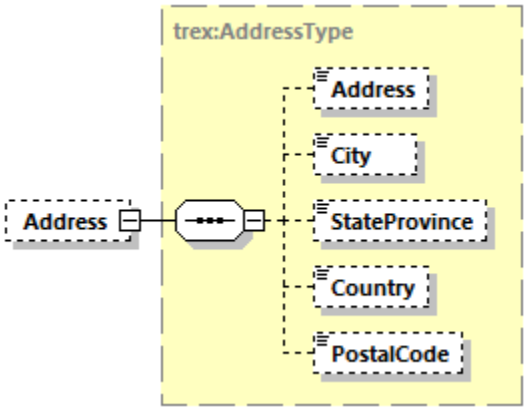
diagram	
type	**trex:PriorIDType**
properties	minOcc: 0; maxOcc: 1; content: simple
facets	Kind: minLength, Value: 1; Kind: maxLength, Value: 9
source	`<xs:element name="PriorID" type="trex:PriorIDType" minOccurs="0"/>`

element **StudentIdentificationType/LocalID**

diagram	

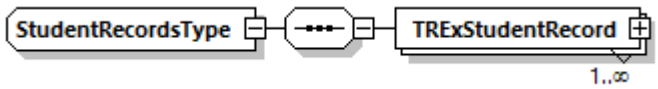
type	**trex:LocalIDType**
properties	minOcc: 0 maxOcc: 1 content: simple
facets	Kind: minLength, Value: 1 Kind: maxLength, Value: 9
source	`<xs:element name="LocalID" type="trex:LocalIDType" minOccurs="0"/>`

element **StudentIdentificationType/Address**

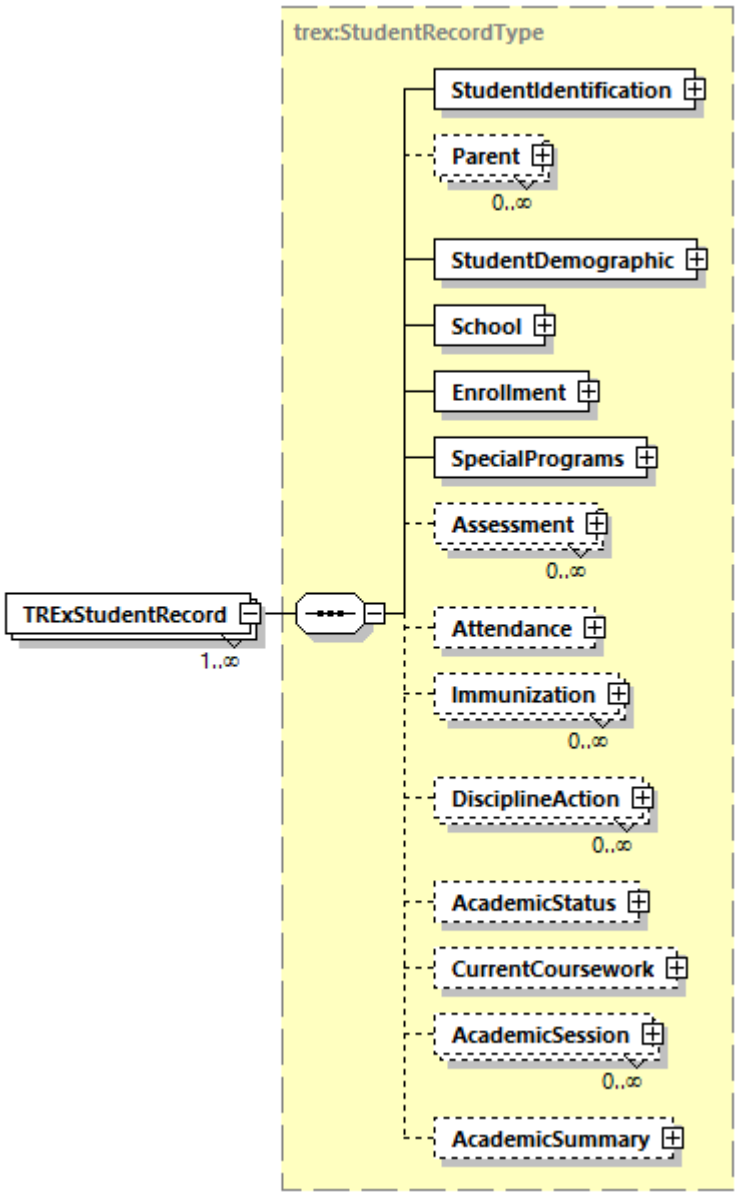
diagram	
type	**trex:AddressType**
properties	minOcc: 0 maxOcc: 1 content: complex
children	**Address City StateProvince Country PostalCode**

source	<xs:element name="Address" type="trex:AddressType" minOccurs="0"/>

complexType **StudentRecordsType**

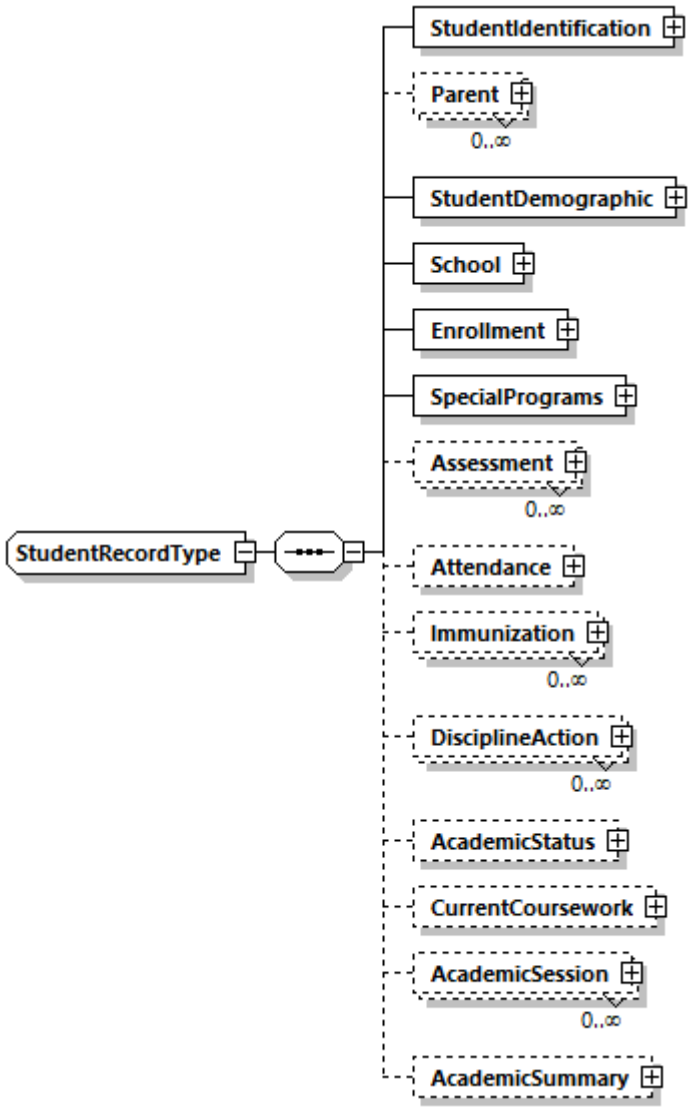
diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**TRExStudentRecord**
used by	element **TRExStudentRecords**
source	<xs:complexType name="StudentRecordsType"> <xs:sequence> <xs:element name="TRExStudentRecord" type="trex:StudentRecordType" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **StudentRecordsType/TRExStudentRecord**

diagram	
type	**trex:StudentRecordType**
properties	minOcc: 1 maxOcc: unbounded

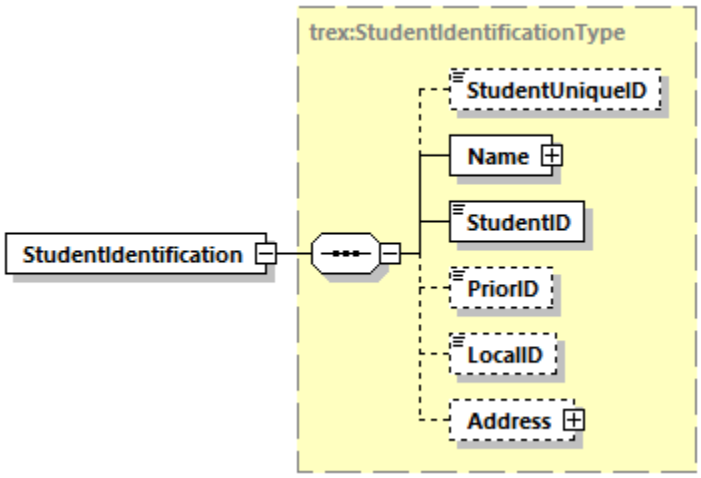
	content	complex	
children	**StudentIdentification Parent StudentDemographic School Enrollment SpecialPrograms Assessment Attendance Immunization DisciplineAction AcademicStatus CurrentCoursework AcademicSession AcademicSummary**		
source	<xs:element name="TRExStudentRecord" type="trex:StudentRecordType" maxOccurs="unbounded"/>		

complexType **StudentRecordType**

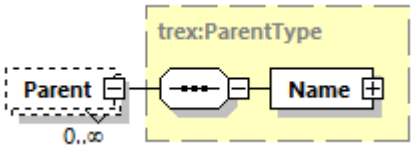
diagram	
namespace	urn:us:tx:state:tea:TREx:v1.31
children	**StudentIdentification Parent StudentDemographic School Enrollment SpecialPrograms Assessment Attendance Immunization DisciplineAction AcademicStatus CurrentCoursework AcademicSession AcademicSummary**
used by	element: **StudentRecordsType/TRExStudentRecord**
source	`<xs:complexType name="StudentRecordType">` `  <xs:sequence>`

```
    <xs:element name="StudentIdentification"
type="trex:StudentIdentificationType"/>
    <xs:element name="Parent" type="trex:ParentType" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element name="StudentDemographic"
type="trex:StudentDemographicType"/>
    <xs:element name="School" type="trex:SchoolType"/>
    <xs:element name="Enrollment" type="trex:EnrollmentType"/>
    <xs:element name="SpecialPrograms" type="trex:SpecialProgramsType"/>
    <xs:element name="Assessment" type="trex:AssessmentType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Attendance" type="trex:AttendanceType"
minOccurs="0"/>
    <xs:element name="Immunization" type="trex:ImmunizationType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="DisciplineAction" type="trex:DisciplineActionType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="AcademicStatus" type="trex:AcademicStatusType"
minOccurs="0"/>
    <xs:element name="CurrentCoursework"
type="trex:CurrentCourseworkType" minOccurs="0"/>
    <xs:element name="AcademicSession" type="trex:AcademicSessionType"
minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="AcademicSummary" type="trex:AcademicSummaryType"
minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

element **StudentRecordType/StudentIdentification**

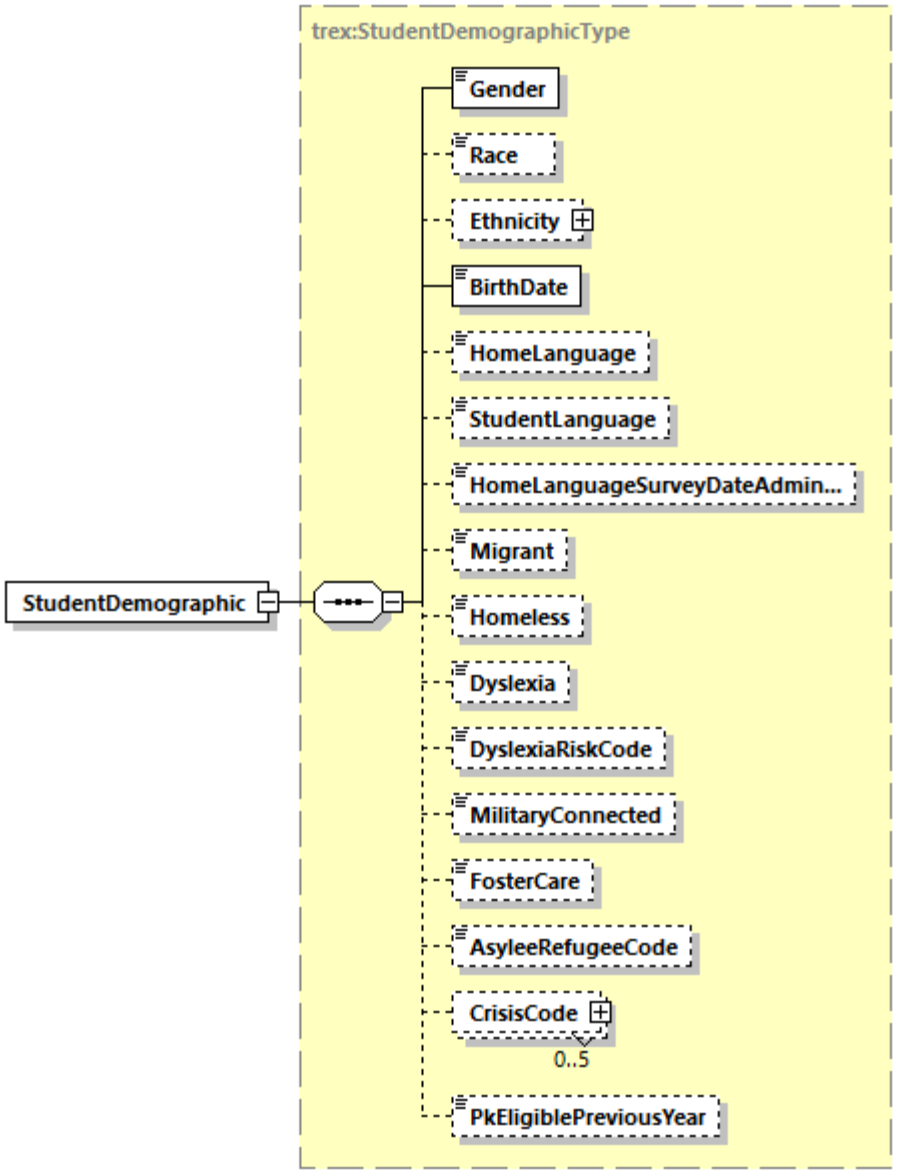
diagram	
type	**trex:StudentIdentificationType**
properties	content: complex
children	**StudentUniqueID Name StudentID PriorID LocalID Address**
source	`<xs:element name="StudentIdentification" type="trex:StudentIdentificationType"/>`

element **StudentRecordType/Parent**

diagram	
type	**trex:ParentType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**Name**

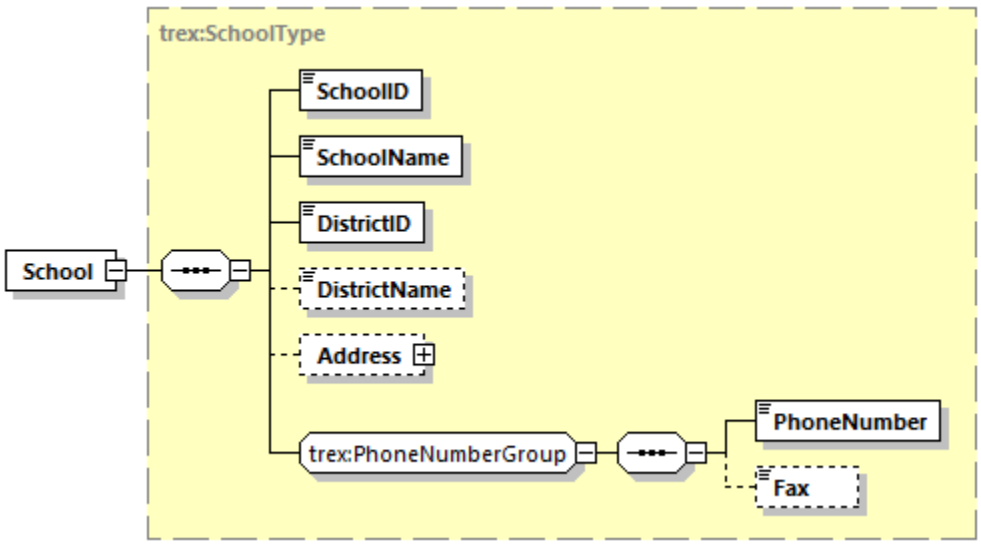
source	<xs:element name="Parent" type="trex:ParentType" minOccurs="0" maxOccurs="unbounded"/>

element **StudentRecordType/StudentDemographic**

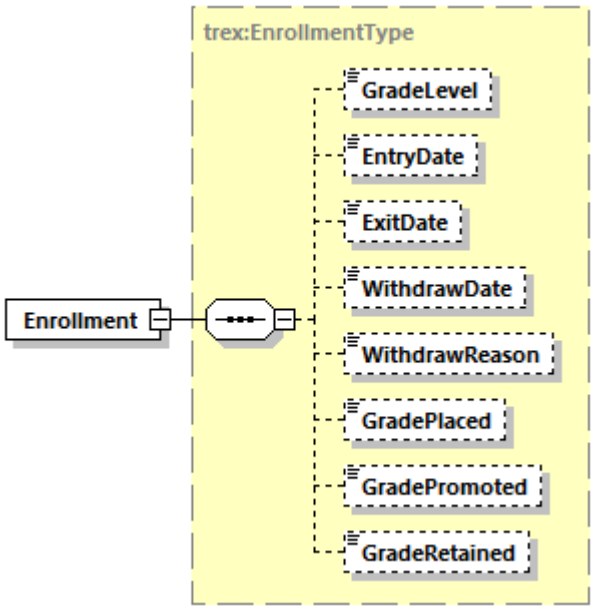
diagram	
type	**trex:StudentDemographicType**

properties	content: complex
children	**Gender Race Ethnicity BirthDate HomeLanguage StudentLanguage HomeLanguageSurveyDateAdministered Migrant Homeless Dyslexia DyslexiaRiskCode MilitaryConnected FosterCare AsyleeRefugeeCode CrisisCode PkEligiblePreviousYear**
source	`<xs:element name="StudentDemographic" type="trex:StudentDemographicType"/>`

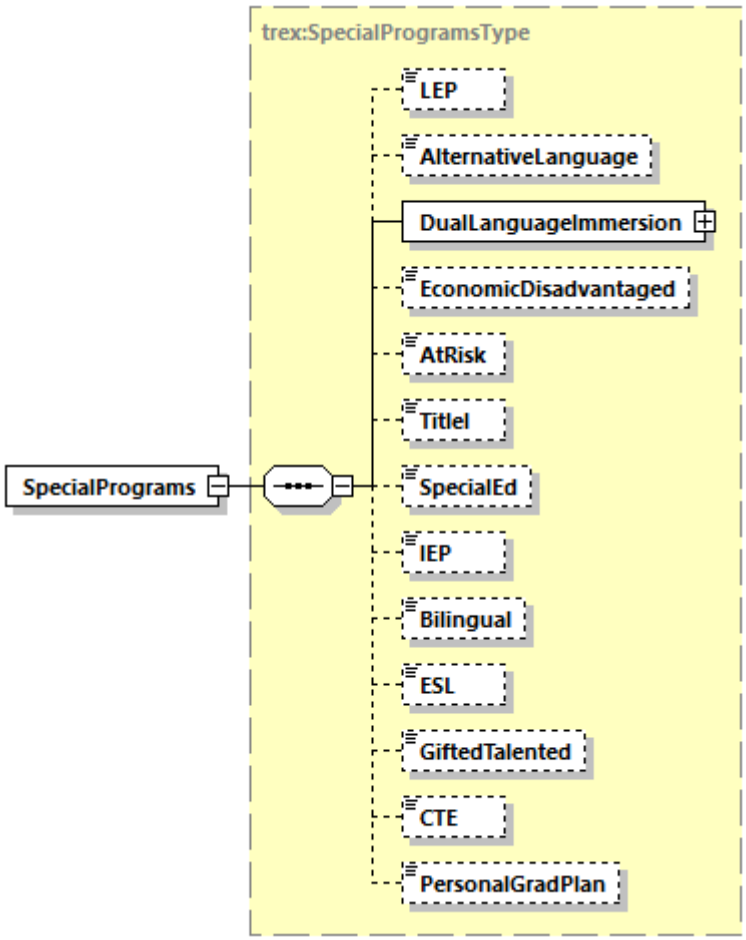
element **StudentRecordType/School**

diagram	
type	**trex:SchoolType**
properties	content: complex
children	**SchoolID SchoolName DistrictID DistrictName Address PhoneNumber Fax**
source	`<xs:element name="School" type="trex:SchoolType"/>`

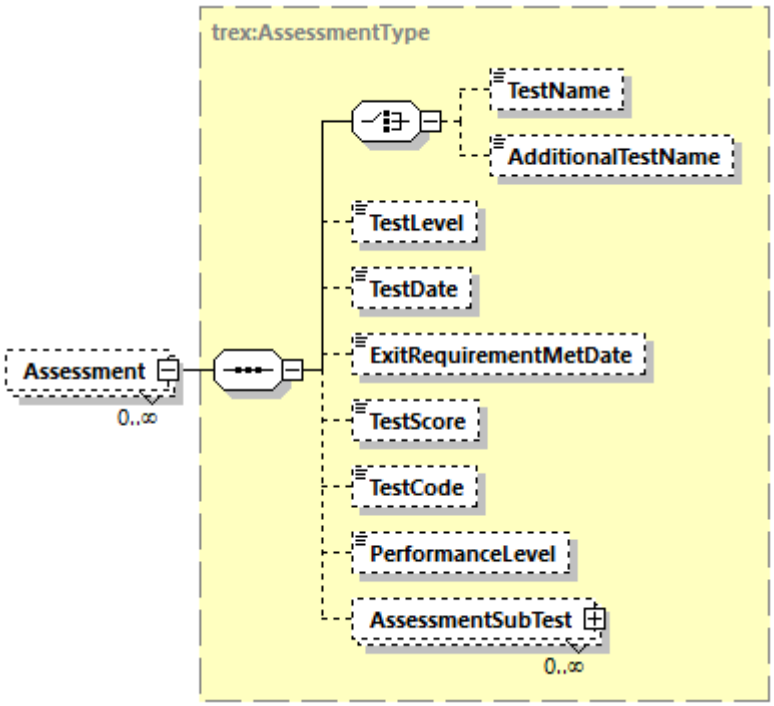
element **StudentRecordType/Enrollment**

diagram	
type	**trex:EnrollmentType**
properties	content: complex
children	**GradeLevel** **EntryDate** **ExitDate** **WithdrawDate** **WithdrawReason** **GradePlaced** **GradePromoted** **GradeRetained**
source	`<xs:element name="Enrollment" type="trex:EnrollmentType"/>`

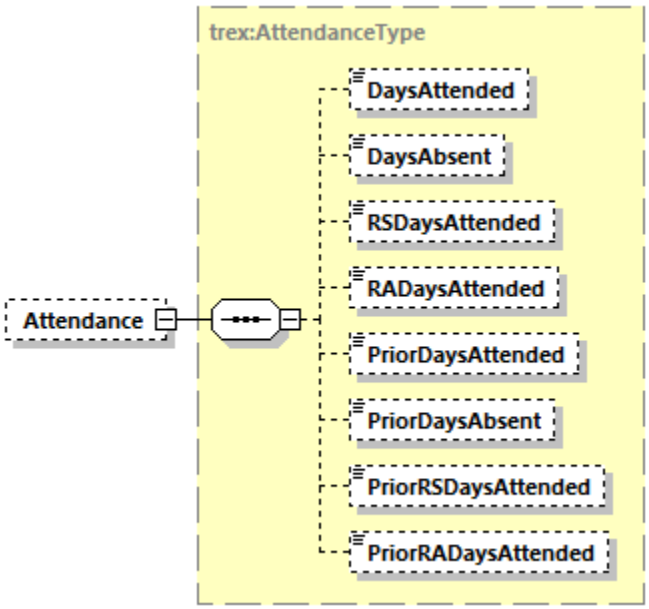
element **StudentRecordType/SpecialPrograms**

diagram	
type	**trex:SpecialProgramsType**
properties	content: complex
children	**LEP AlternativeLanguage DualLanguageImmersion EconomicDisadvantaged AtRisk TitleI SpecialEd IEP Bilingual ESL GiftedTalented CTE PersonalGradPlan**
source	`<xs:element name="SpecialPrograms" type="trex:SpecialProgramsType"/>`

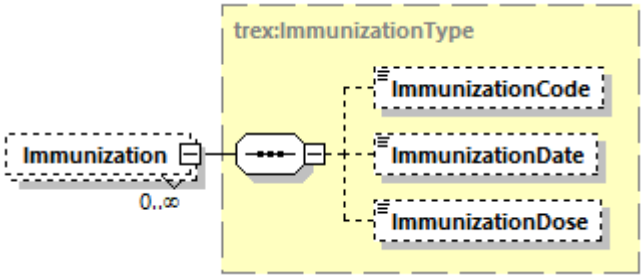
element **StudentRecordType/Assessment**

<table>
<tr><td>diagram</td><td> 
</td></tr>
<tr><td>type</td><td><u>trex:AssessmentType</u></td></tr>
<tr><td>properties</td><td><table>
<tr><td>minOcc</td><td>0</td></tr>
<tr><td>maxOcc</td><td>unbounded</td></tr>
<tr><td>content</td><td>complex</td></tr>
</table></td></tr>
<tr><td>children</td><td><u>TestName</u> <u>AdditionalTestName</u> <u>TestLevel</u> <u>TestDate</u> <u>ExitRequirementMetDate</u> <u>TestScore</u> <u>TestCode</u> <u>PerformanceLevel</u> <u>AssessmentSubTest</u></td></tr>
<tr><td>source</td><td><pre><xs:element name="Assessment" type="trex:AssessmentType" minOccurs="0" maxOccurs="unbounded"/></pre></td></tr>
</table>

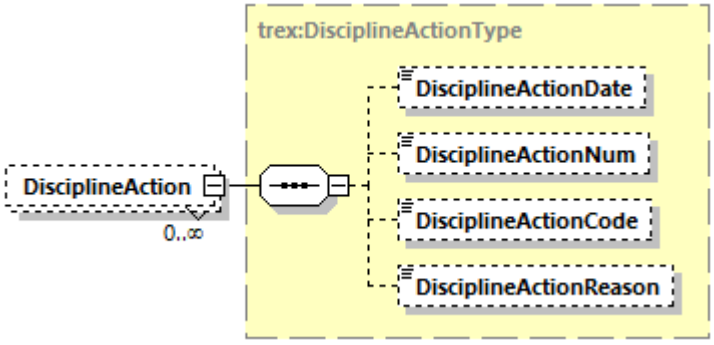
element **StudentRecordType/Attendance**

diagram	
type	**trex:AttendanceType**
properties	minOcc: 0 maxOcc: 1 content: complex
children	**DaysAttended** **DaysAbsent** **RSDaysAttended** **RADaysAttended** **PriorDaysAttended** **PriorDaysAbsent** **PriorRSDaysAttended** **PriorRADaysAttended**
source	`<xs:element name="Attendance" type="trex:AttendanceType" minOccurs="0"/>`

element **StudentRecordType/Immunization**

diagram	
type	**trex:ImmunizationType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**ImmunizationCode ImmunizationDate ImmunizationDose**
source	`<xs:element name="Immunization" type="trex:ImmunizationType" minOccurs="0" maxOccurs="unbounded"/>`

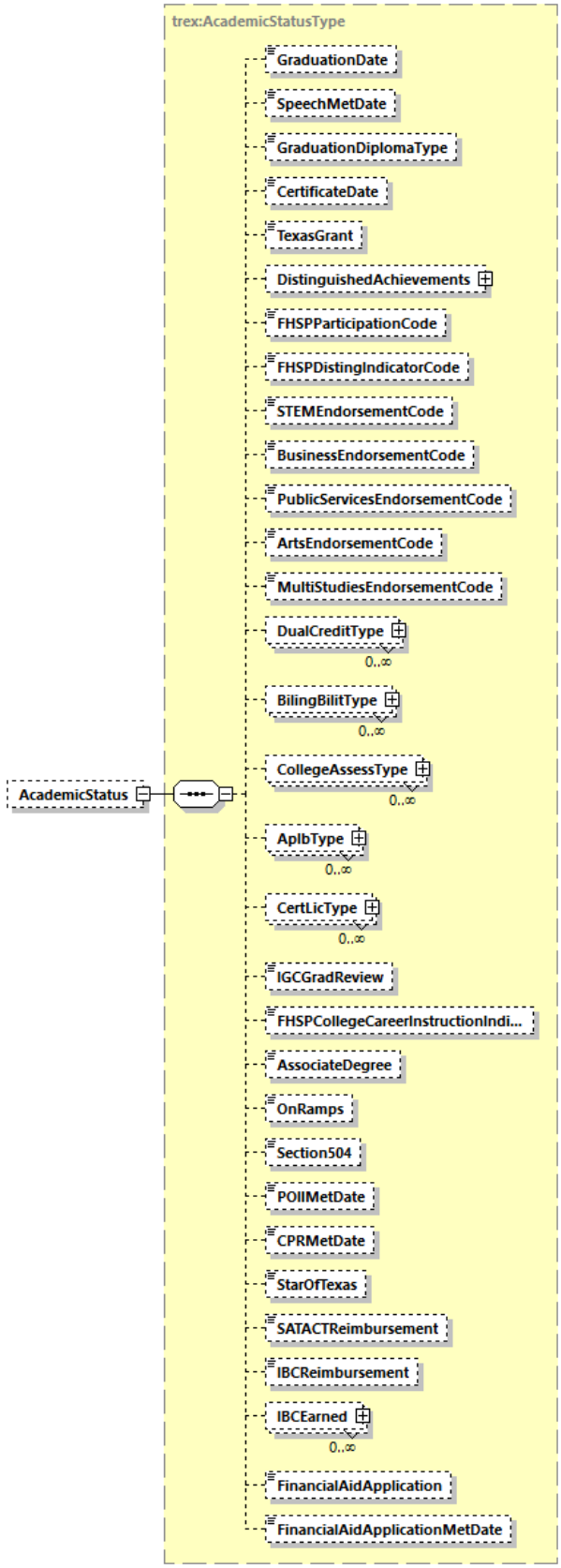
element **StudentRecordType/DisciplineAction**

diagram	
type	**trex:DisciplineActionType**
properties	minOcc: 0 maxOcc: unbounded

	content	complex	
children	**DisciplineActionDate DisciplineActionNum DisciplineActionCode DisciplineActionReason**		
source	<xs:element name="DisciplineAction" type="trex:DisciplineActionType" minOccurs="0" maxOccurs="unbounded"/>		

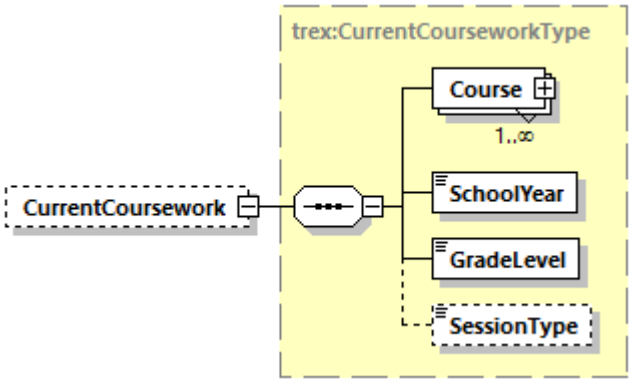
element **StudentRecordType/AcademicStatus**

diagram


trex:AcademicStatusType
GraduationDate
SpeechMetDate
GraduationDiplomaType
CertificateDate
TexasGrant
DistinguishedAchievements
FHSPParticipationCode
FHSPDistingIndicatorCode
STEMEndorsementCode
BusinessEndorsementCode
PublicServicesEndorsementCode
ArtsEndorsementCode
MultiStudiesEndorsementCode
DualCreditType
0..∞
BilingBilitType
0..∞
CollegeAssessType
0..∞
AcademicStatus
ApIbType
0..∞
CertLicType
0..∞
IGCGradReview
FHSPCollegeCareerInstructionIndi...
AssociateDegree
OnRamps
Section504
POIIMetDate
CPRMetDate
StarOfTexas
SATACTReimbursement
IBCReimbursement
IBCEarned
0..∞
FinancialAidApplication
FinancialAidApplicationMetDate

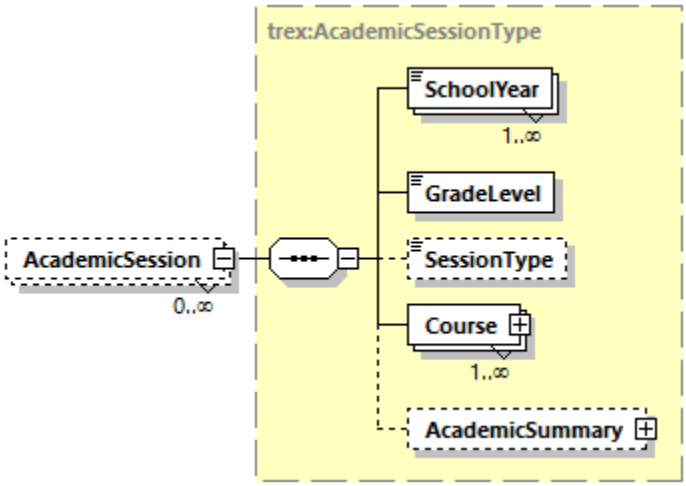
type	**trex:AcademicStatusType**
properties	minOcc: 0 maxOcc: 1 content: complex
children	**GraduationDate SpeechMetDate GraduationDiplomaType CertificateDate TexasGrant DistinguishedAchievements FHSPParticipationCode FHSPDistingIndicatorCode STEMEndorsementCode BusinessEndorsementCode PublicServicesEndorsementCode ArtsEndorsementCode MultiStudiesEndorsementCode DualCreditType BilingBilitType CollegeAssessType ApIbType CertLicType IGCGradReview FHSPCollegeCareerInstructionIndicator AssociateDegree OnRamps Section504 POIIMetDate CPRMetDate StarOfTexas SATACTReimbursement IBCReimbursement IBCEarned FinancialAidApplication FinancialAidApplicationMetDate**
source	`<xs:element name="AcademicStatus" type="trex:AcademicStatusType" minOccurs="0"/>`

element **StudentRecordType/CurrentCoursework**

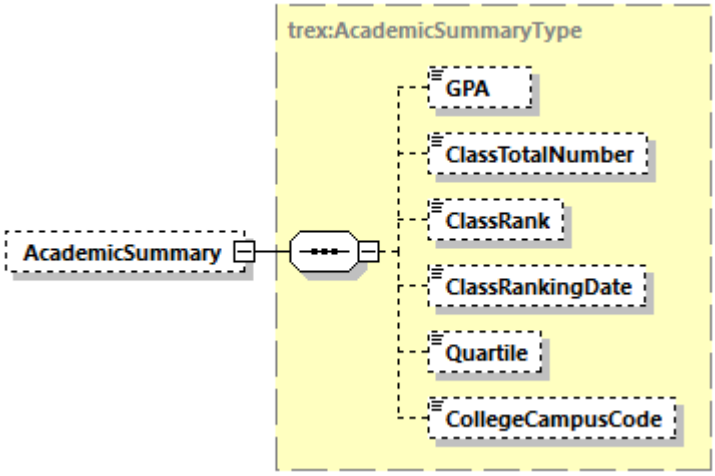
diagram	
type	**trex:CurrentCourseworkType**
properties	minOcc: 0 maxOcc: 1 content: complex
children	**Course SchoolYear GradeLevel SessionType**

source	<xs:element name="CurrentCoursework" type="trex:CurrentCourseworkType" minOccurs="0"/>

element **StudentRecordType/AcademicSession**

diagram	
type	**trex:AcademicSessionType**
properties	minOcc: 0 maxOcc: unbounded content: complex
children	**SchoolYear GradeLevel SessionType Course AcademicSummary**
source	<xs:element name="AcademicSession" type="trex:AcademicSessionType" minOccurs="0" maxOccurs="unbounded"/>

element **StudentRecordType/AcademicSummary**

diagram	
type	**trex:AcademicSummaryType**
properties	minOcc: 0 maxOcc: 1 content: complex
children	**GPA ClassTotalNumber ClassRank ClassRankingDate Quartile CollegeCampusCode**
source	`<xs:element name="AcademicSummary" type="trex:AcademicSummaryType" minOccurs="0"/>`

simpleType **AbbreviationType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/Abbreviation**
facets	Kind / Value / Annotation

minLength	1		
maxLength	100		

source

```
<xs:simpleType name="AbbreviationType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1"/>
    <xs:maxLength value="100"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **AdditionalTestNameType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AssessmentType/AdditionalTestName**

facets

Kind	Value	Annotation
minLength	1	
maxLength	60	

source

```
<xs:simpleType name="AdditionalTestNameType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1"/>
    <xs:maxLength value="60"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **AddressStringType**

namespace	urn:us:tx:state:tea:TREx:v1.31

type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AddressType/Address**
facets	minLength: 1 maxLength: 50
source	<xs:simpleType name="AddressStringType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="50"/> </xs:restriction> </xs:simpleType>

simpleType **AdvancedMeasureType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **DistinguishedAchievementType/AdvancedMeasure**
facets	enumeration: A enumeration: B enumeration: C enumeration: D

enumeration	E		
enumeration	F		

source

```
<xs:simpleType name="AdvancedMeasureType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="A"/>
    <xs:enumeration value="B"/>
    <xs:enumeration value="C"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="E"/>
    <xs:enumeration value="F"/>
    <!-- Original research/project -->
    <!-- AP score 3 or above -->
    <!-- B score 4 or above. -->
    <!-- Qualifying PSAT score -->
    <!-- College course - 3.0 or higher -->
    <!-- Articulated course - 3.0 or higher -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **AlternativeLanguageType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SpecialProgramsType/AlternativeLanguage**

facets

Kind	Value	Annotation
enumeration	00	
enumeration	01	
enumeration	02	

source

```
<xs:simpleType name="AlternativeLanguageType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="00"/>
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <!-- Student does not participate in the alternative language program
-->
    <!-- Alternative Bilingual Language Program -->
    <!-- Alternative ESL Language Program -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **AsyleeRefugeeCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentDemographicType/AsyleeRefugeeCode**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	

source

```
<xs:simpleType name="AsyleeRefugeeCodeType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <!-- Not applicable to this student -->
    <!-- Asylee -->
    <!-- Refugee -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **BilingualType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SpecialProgramsType/Bilingual**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	

source

```
<xs:simpleType name="BilingualType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <!-- Not receiving services. -->
    <!-- Participant in program or service. -->
    <!-- Transitional bilingual/early exit. -->
    <!-- Transitional bilingual/late exit. -->
    <!-- Dual language immersion/two-way. -->
    <!-- Dual language immersion/one-way. -->
  </xs:restriction>
```

	</xs:simpleType>

simpleType **CareerTechEdType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SpecialProgramsType/CTE**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	
enumeration	E	
enumeration	6	
enumeration	7	

source

```
<xs:simpleType name="CareerTechEdType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
```

```
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="E"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <!-- Not enrolled in a CTE course -->
    <!-- Enrolled in a CTE course -->
    <!-- Participant in a coherent sequence of courses -->
    <!-- Participant in Tech Prep program -->
    <!-- Not CTE -->
    <!-- CTE Program Participant -->
    <!-- CTE Program Explorer -->
    <!-- CTE Program Concentrator -->
    <!-- CTE Program Completer -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **CityType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AddressType/City**

facets

Kind	Value	Annotation
minLength	1	
maxLength	30	

source

```
<xs:simpleType name="CityType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1"/>
    <xs:maxLength value="30"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **ClassPeriodType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/ClassPeriod**
facets	minLength: 1 maxLength: 5
source	<xs:simpleType name="ClassPeriodType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType>

simpleType **ClassRankType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:integer**
properties	base: xs:integer
used by	element: **AcademicSummaryType/ClassRank**
facets	totalDigits: 5
source	<xs:simpleType name="ClassRankType"> <xs:restriction base="xs:integer"> <xs:totalDigits value="5"/>

```
  </xs:restriction>
</xs:simpleType>
```

simpleType **ClassTotalNumberType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:integer**
properties	base: xs:integer
used by	element: **AcademicSummaryType/ClassTotalNumber**
facets	Kind: totalDigits; Value: 5; Annotation:

```
<xs:simpleType name="ClassTotalNumberType">
  <xs:restriction base="xs:integer">
    <xs:totalDigits value="5"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **CollegeCampusCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AcademicSummaryType/CollegeCampusCode**
facets	Kind: pattern; Value: ([0-9]{6}); Annotation:

```
<xs:simpleType name="CollegeCampusCodeType">
  <xs:restriction base="xs:token">
```

```
    <xs:pattern value="([0-9]{6})"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **CountryType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AddressType/Country**

facets

Kind	Value	Annotation
enumeration	US	
enumeration	AD	
enumeration	AE	
enumeration	AF	
enumeration	AG	
enumeration	AI	
enumeration	AL	
enumeration	AM	
enumeration	AN	
enumeration	AO	
enumeration	AQ	

enumeration	AR		
enumeration	AS		
enumeration	AT		
enumeration	AU		
enumeration	AW		
enumeration	AX		
enumeration	AZ		
enumeration	BA		
enumeration	BB		
enumeration	BD		
enumeration	BE		
enumeration	BF		
enumeration	BG		
enumeration	BH		
enumeration	BI		
enumeration	BJ		
enumeration	BM		
enumeration	BN		

enumeration	BO		
enumeration	BR		
enumeration	BS		
enumeration	BT		
enumeration	BV		
enumeration	BW		
enumeration	BY		
enumeration	BZ		
enumeration	CA		
enumeration	CC		
enumeration	CD		
enumeration	CF		
enumeration	CG		
enumeration	CH		
enumeration	CI		
enumeration	CK		
enumeration	CL		
enumeration	CM		

enumeration	CN		
enumeration	CO		
enumeration	CR		
enumeration	CS		
enumeration	CU		
enumeration	CV		
enumeration	CX		
enumeration	CY		
enumeration	CZ		
enumeration	DE		
enumeration	DJ		
enumeration	DK		
enumeration	DM		
enumeration	DO		
enumeration	DZ		
enumeration	EC		
enumeration	EE		
enumeration	EG		

enumeration	EH		
enumeration	ER		
enumeration	ES		
enumeration	ET		
enumeration	FI		
enumeration	FJ		
enumeration	FK		
enumeration	FM		
enumeration	FO		
enumeration	FR		
enumeration	GA		
enumeration	GB		
enumeration	GD		
enumeration	GE		
enumeration	GF		
enumeration	GH		
enumeration	GI		
enumeration	GL		

enumeration	GM		
enumeration	GN		
enumeration	GP		
enumeration	GQ		
enumeration	GR		
enumeration	GS		
enumeration	GT		
enumeration	GU		
enumeration	GW		
enumeration	GY		
enumeration	HK		
enumeration	HM		
enumeration	HN		
enumeration	HR		
enumeration	HT		
enumeration	HU		
enumeration	ID		
enumeration	IE		

		enumeration	IL	
		enumeration	IN	
		enumeration	IO	
		enumeration	IQ	
		enumeration	IR	
		enumeration	IS	
		enumeration	IT	
		enumeration	JM	
		enumeration	JO	
		enumeration	JP	
		enumeration	KE	
		enumeration	KG	
		enumeration	KH	
		enumeration	KI	
		enumeration	KM	
		enumeration	KN	
		enumeration	KP	
		enumeration	KR	

enumeration	KW		
enumeration	KY		
enumeration	KZ		
enumeration	LA		
enumeration	LB		
enumeration	LC		
enumeration	LI		
enumeration	LK		
enumeration	LR		
enumeration	LS		
enumeration	LT		
enumeration	LU		
enumeration	LV		
enumeration	LY		
enumeration	MA		
enumeration	MC		
enumeration	MD		
enumeration	MG		

enumeration	MH		
enumeration	MK		
enumeration	ML		
enumeration	MM		
enumeration	MN		
enumeration	MO		
enumeration	MP		
enumeration	MQ		
enumeration	MR		
enumeration	MS		
enumeration	MT		
enumeration	MU		
enumeration	MV		
enumeration	MW		
enumeration	MX		
enumeration	MY		
enumeration	MZ		
enumeration	NA		

enumeration	NC		
enumeration	NE		
enumeration	NF		
enumeration	NG		
enumeration	NI		
enumeration	NL		
enumeration	NO		
enumeration	NP		
enumeration	NR		
enumeration	NU		
enumeration	NZ		
enumeration	OM		
enumeration	PA		
enumeration	PE		
enumeration	PF		
enumeration	PG		
enumeration	PH		
enumeration	PK		

enumeration	PL		
enumeration	PM		
enumeration	PN		
enumeration	PR		
enumeration	PS		
enumeration	PT		
enumeration	PW		
enumeration	PY		
enumeration	QA		
enumeration	RE		
enumeration	RO		
enumeration	RU		
enumeration	RW		
enumeration	SA		
enumeration	SB		
enumeration	SC		
enumeration	SD		
enumeration	SE		

enumeration	SG		
enumeration	SH		
enumeration	SI		
enumeration	SJ		
enumeration	SK		
enumeration	SL		
enumeration	SM		
enumeration	SN		
enumeration	SO		
enumeration	SR		
enumeration	ST		
enumeration	SV		
enumeration	SY		
enumeration	SZ		
enumeration	TC		
enumeration	TD		
enumeration	TF		
enumeration	TG		

enumeration	TH		
enumeration	TJ		
enumeration	TK		
enumeration	TL		
enumeration	TM		
enumeration	TN		
enumeration	TO		
enumeration	TR		
enumeration	TT		
enumeration	TV		
enumeration	TW		
enumeration	TZ		
enumeration	UA		
enumeration	UG		
enumeration	UM		
enumeration	UY		
enumeration	UZ		
enumeration	VA		

enumeration	VC		
enumeration	VE		
enumeration	VG		
enumeration	VI		
enumeration	VN		
enumeration	VU		
enumeration	WF		
enumeration	WS		
enumeration	YE		
enumeration	YT		
enumeration	ZA		
enumeration	ZM		
enumeration	ZW		

source

```
<xs:simpleType name="CountryType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="US"/>
    <xs:enumeration value="AD"/>
    <xs:enumeration value="AE"/>
    <xs:enumeration value="AF"/>
    <xs:enumeration value="AG"/>
    <xs:enumeration value="AI"/>
    <xs:enumeration value="AL"/>
    <xs:enumeration value="AM"/>
    <xs:enumeration value="AN"/>
```

```
    <xs:enumeration value="AO"/>
    <xs:enumeration value="AQ"/>
    <xs:enumeration value="AR"/>
    <xs:enumeration value="AS"/>
    <xs:enumeration value="AT"/>
    <xs:enumeration value="AU"/>
    <xs:enumeration value="AW"/>
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    <xs:enumeration value="BB"/>
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    <xs:enumeration value="BG"/>
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    <xs:enumeration value="BJ"/>
    <xs:enumeration value="BM"/>
    <xs:enumeration value="BN"/>
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    <xs:enumeration value="CN"/>
    <xs:enumeration value="CO"/>
    <xs:enumeration value="CR"/>
    <xs:enumeration value="CS"/>
```

```
    <xs:enumeration value="CU"/>
    <xs:enumeration value="CV"/>
    <xs:enumeration value="CX"/>
    <xs:enumeration value="CY"/>
    <xs:enumeration value="CZ"/>
    <xs:enumeration value="DE"/>
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    <xs:enumeration value="GT"/>
    <xs:enumeration value="GU"/>
    <xs:enumeration value="GW"/>
    <xs:enumeration value="GY"/>
```

```
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    <xs:enumeration value="HN"/>
    <xs:enumeration value="HR"/>
    <xs:enumeration value="HT"/>
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    <xs:enumeration value="KP"/>
    <xs:enumeration value="KR"/>
    <xs:enumeration value="KW"/>
    <xs:enumeration value="KY"/>
    <xs:enumeration value="KZ"/>
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    <xs:enumeration value="LB"/>
    <xs:enumeration value="LC"/>
    <xs:enumeration value="LI"/>
    <xs:enumeration value="LK"/>
    <xs:enumeration value="LR"/>
    <xs:enumeration value="LS"/>
    <xs:enumeration value="LT"/>
    <xs:enumeration value="LU"/>
    <xs:enumeration value="LV"/>
    <xs:enumeration value="LY"/>
    <xs:enumeration value="MA"/>
    <xs:enumeration value="MC"/>
```

```
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    <xs:enumeration value="ML"/>
    <xs:enumeration value="MM"/>
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    <xs:enumeration value="NF"/>
    <xs:enumeration value="NG"/>
    <xs:enumeration value="NI"/>
    <xs:enumeration value="NL"/>
    <xs:enumeration value="NO"/>
    <xs:enumeration value="NP"/>
    <xs:enumeration value="NR"/>
    <xs:enumeration value="NU"/>
    <xs:enumeration value="NZ"/>
    <xs:enumeration value="OM"/>
    <xs:enumeration value="PA"/>
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    <xs:enumeration value="PK"/>
    <xs:enumeration value="PL"/>
    <xs:enumeration value="PM"/>
    <xs:enumeration value="PN"/>
    <xs:enumeration value="PR"/>
```

```
    <xs:enumeration value="PS"/>
    <xs:enumeration value="PT"/>
    <xs:enumeration value="PW"/>
    <xs:enumeration value="PY"/>
    <xs:enumeration value="QA"/>
    <xs:enumeration value="RE"/>
    <xs:enumeration value="RO"/>
    <xs:enumeration value="RU"/>
    <xs:enumeration value="RW"/>
    <xs:enumeration value="SA"/>
    <xs:enumeration value="SB"/>
    <xs:enumeration value="SC"/>
    <xs:enumeration value="SD"/>
    <xs:enumeration value="SE"/>
    <xs:enumeration value="SG"/>
    <xs:enumeration value="SH"/>
    <xs:enumeration value="SI"/>
    <xs:enumeration value="SJ"/>
    <xs:enumeration value="SK"/>
    <xs:enumeration value="SL"/>
    <xs:enumeration value="SM"/>
    <xs:enumeration value="SN"/>
    <xs:enumeration value="SO"/>
    <xs:enumeration value="SR"/>
    <xs:enumeration value="ST"/>
    <xs:enumeration value="SV"/>
    <xs:enumeration value="SY"/>
    <xs:enumeration value="SZ"/>
    <xs:enumeration value="TC"/>
    <xs:enumeration value="TD"/>
    <xs:enumeration value="TF"/>
    <xs:enumeration value="TG"/>
    <xs:enumeration value="TH"/>
    <xs:enumeration value="TJ"/>
    <xs:enumeration value="TK"/>
    <xs:enumeration value="TL"/>
    <xs:enumeration value="TM"/>
    <xs:enumeration value="TN"/>
    <xs:enumeration value="TO"/>
    <xs:enumeration value="TR"/>
    <xs:enumeration value="TT"/>
    <xs:enumeration value="TV"/>
```

```
    <xs:enumeration value="TW"/>
    <xs:enumeration value="TZ"/>
    <xs:enumeration value="UA"/>
    <xs:enumeration value="UG"/>
    <xs:enumeration value="UM"/>
    <xs:enumeration value="UY"/>
    <xs:enumeration value="UZ"/>
    <xs:enumeration value="VA"/>
    <xs:enumeration value="VC"/>
    <xs:enumeration value="VE"/>
    <xs:enumeration value="VG"/>
    <xs:enumeration value="VI"/>
    <xs:enumeration value="VN"/>
    <xs:enumeration value="VU"/>
    <xs:enumeration value="WF"/>
    <xs:enumeration value="WS"/>
    <xs:enumeration value="YE"/>
    <xs:enumeration value="YT"/>
    <xs:enumeration value="ZA"/>
    <xs:enumeration value="ZM"/>
    <xs:enumeration value="ZW"/>
    <!-- United States -->
    <!-- Andorra -->
    <!-- United Arab Emirates -->
    <!-- Afghanistan -->
    <!-- Antigua And Barbuda -->
    <!-- Anguilla -->
    <!-- Albania -->
    <!-- Armenia -->
    <!-- Netherlands Antilles -->
    <!-- Angola -->
    <!-- Antarctica -->
    <!-- Argentina -->
    <!-- American Samoa -->
    <!-- Austria -->
    <!-- Australia -->
    <!-- Aruba -->
    <!-- Aland Islands -->
    <!-- Azerbaijan -->
    <!-- Bosnia And Herzegovina -->
    <!-- Barbados -->
    <!-- Bangladesh -->
```

```
    <!-- Belgium -->
    <!-- Burkina Faso -->
    <!-- Bulgaria -->
    <!-- Bahrain -->
    <!-- Burundi -->
    <!-- Benin -->
    <!-- Bermuda -->
    <!-- Brunei Darussalam -->
    <!-- Bolivia -->
    <!-- Brazil -->
    <!-- Bahamas -->
    <!-- Bhutan -->
    <!-- Bouvet Island -->
    <!-- Botswana -->
    <!-- Belarus -->
    <!-- Belize -->
    <!-- Canada -->
    <!-- Cocos (Keeling) Islands -->
    <!-- Congo -->
    <!-- Central African Republic -->
    <!-- Congo , The Democratic Republic Of The -->
    <!-- Switzerland -->
    <!-- Cote D'ivoire -->
    <!-- Cook Islands -->
    <!-- Chile -->
    <!-- Cameroon -->
    <!-- China -->
    <!-- Colombia -->
    <!-- Costa Rica -->
    <!-- Serbia And Montenegro -->
    <!-- Cuba -->
    <!-- Cape Verde -->
    <!-- Christmas Island -->
    <!-- Cyprus -->
    <!-- Czech Republic -->
    <!-- Germany -->
    <!-- Djibouti -->
    <!-- Denmark -->
    <!-- Dominica -->
    <!-- Dominican Republic -->
    <!-- Algeria -->
    <!-- Ecuador -->
```

```
    <!-- Estonia -->
    <!-- Egypt -->
    <!-- Western Sahara -->
    <!-- Eritrea -->
    <!-- Spain -->
    <!-- Ethiopia -->
    <!-- Finland -->
    <!-- Fiji -->
    <!-- Falkland Islands (Malvinas) -->
    <!-- Micronesia, Federated States Of -->
    <!-- Faroe Islands -->
    <!-- France -->
    <!-- Gabon -->
    <!-- United Kingdom -->
    <!-- Grenada -->
    <!-- Georgia -->
    <!-- French Guiana -->
    <!-- Ghana -->
    <!-- Gibraltar -->
    <!-- Greenland -->
    <!-- Gambia -->
    <!-- Guinea -->
    <!-- Guadeloupe -->
    <!-- Equatorial Guinea -->
    <!-- Greece -->
    <!-- South Georgia And The South Sandwich Islands -->
    <!-- Guatemala -->
    <!-- Guam -->
    <!-- Guinea - Bissau -->
    <!-- Guyana -->
    <!-- Hong Kong -->
    <!-- Heard Island and Mcdonald Islands -->
    <!-- Honduras -->
    <!-- Croatia -->
    <!-- Haiti -->
    <!-- Hungary -->
    <!-- Indonesia -->
    <!-- Ireland -->
    <!-- Israel -->
    <!-- India -->
    <!-- British Indian Ocean Territory -->
    <!-- Iraq -->
```

```
    <!-- Iran, Islamic Republic Of -->
    <!-- Iceland -->
    <!-- Italy -->
    <!-- Jamaica -->
    <!-- Jordan -->
    <!-- Japan -->
    <!-- Kenya -->
    <!-- Kyrgyzstan -->
    <!-- Cambodia -->
    <!-- Kiribati -->
    <!-- Comoros -->
    <!-- Saint Kitts And Nevis -->
    <!-- Korea, Democratic People's Republic Of -->
    <!-- Korea, Republic Of -->
    <!-- Kuwait -->
    <!-- Cayman Islands -->
    <!-- Kazakhstan -->
    <!-- Lao People's Democratic Republic -->
    <!-- Lebanon -->
    <!-- Saint Lucia -->
    <!-- Liechtenstein -->
    <!-- Sri Lanka -->
    <!-- Liberia -->
    <!-- Lesotho -->
    <!-- Lithuania -->
    <!-- Luxembourg -->
    <!-- Latvia -->
    <!-- Libyan Arab Jamahiriya -->
    <!-- Morocco -->
    <!-- Monaco -->
    <!-- Moldova, Republic Of -->
    <!-- Madagascar -->
    <!-- Marshall Islands -->
    <!-- Macedonia, The Former Yugoslav Republic Of -->
    <!-- Mali -->
    <!-- Myanmar -->
    <!-- Mongolia -->
    <!-- Macao -->
    <!-- Northern Mariana Islands -->
    <!-- Martinique -->
    <!-- Mauritania -->
    <!-- Montserrat -->
```

```
    <!-- Malta -->
    <!-- Mauritius -->
    <!-- Maldives -->
    <!-- Malawi -->
    <!-- Mexico -->
    <!-- Malaysia -->
    <!-- Mozambique -->
    <!-- Namibia -->
    <!-- New Caledonia -->
    <!-- Niger -->
    <!-- Norfolk Island -->
    <!-- Nigeria -->
    <!-- Nicaragua -->
    <!-- Netherlands -->
    <!-- Norway -->
    <!-- Nepal -->
    <!-- Nauru -->
    <!-- Niue -->
    <!-- New Zealand -->
    <!-- Oman -->
    <!-- Panama -->
    <!-- Peru -->
    <!-- French Polynesia -->
    <!-- Papua New Guinea -->
    <!-- Philippines -->
    <!-- Pakistan -->
    <!-- Poland -->
    <!-- Saint Pierre And Miquelon -->
    <!-- Pitcairn -->
    <!-- Puerto Rico -->
    <!-- Palestinian Territory, Occupied -->
    <!-- Portugal -->
    <!-- Palau -->
    <!-- Paraguay -->
    <!-- Qatar -->
    <!-- Reunion -->
    <!-- Romania -->
    <!-- Russian Federation -->
    <!-- Rwanda -->
    <!-- Saudi Arabia -->
    <!-- Solomon Islands -->
    <!-- Seychelles -->
```

```
    <!-- Sudan -->
    <!-- Sweden -->
    <!-- Singapore -->
    <!-- Saint Helena -->
    <!-- Slovenia -->
    <!-- Svalbard And Jan Mayen -->
    <!-- Slovakia -->
    <!-- Sierra Leone -->
    <!-- San Marino -->
    <!-- Senegal -->
    <!-- Somalia -->
    <!-- Suriname -->
    <!-- Sao Tome And Principe -->
    <!-- El Salvador -->
    <!-- Syrian Arab Republic -->
    <!-- Swaziland -->
    <!-- Turks And Caicos Islands -->
    <!-- Chad -->
    <!-- French Southern Territories -->
    <!-- Togo -->
    <!-- Thailand -->
    <!-- Tajikistan -->
    <!-- Tokelau -->
    <!-- Timor - Leste -->
    <!-- Turkmenistan -->
    <!-- Tunisia -->
    <!-- Tonga -->
    <!-- Turkey -->
    <!-- Trinidad And Tobago -->
    <!-- Tuvalu -->
    <!-- Taiwan, Province Of China -->
    <!-- Tanzania, United Republic Of -->
    <!-- Ukraine -->
    <!-- Uganda -->
    <!-- United States Minor Outlying Islands -->
    <!-- Uruguay -->
    <!-- Uzbekistan -->
    <!-- Holy See (Vatican City State) -->
    <!-- Saint Vincent And The Grenadines -->
    <!-- Venezuela -->
    <!-- Virgin Islands, British -->
    <!-- Virgin Islands, U.S. -->
```

```
    <!-- Viet Nam -->
    <!-- Vanuatu -->
    <!-- Wallis And Futuna -->
    <!-- Samoa -->
    <!-- Yemen -->
    <!-- Mayotte -->
    <!-- South Africa -->
    <!-- Zambia -->
    <!-- Zimbabwe -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **CourseCreditType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:decimal**
properties	base: xs:decimal
used by	element: **CourseType/CourseCredit**
facets	totalDigits: 2 fractionDigits: 1
source	<xs:simpleType name="CourseCreditType"> <xs:restriction base="xs:decimal"> <xs:totalDigits value="2"/> <xs:fractionDigits value="1"/> </xs:restriction> </xs:simpleType>

simpleType **CourseExplanationType**

namespace	urn:us:tx:state:tea:TREx:v1.31

type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/Explanation**

facets

Kind	Value	Annotation
enumeration	A	
enumeration	C	
enumeration	D	
enumeration	E	
enumeration	G	
enumeration	H	
enumeration	I	
enumeration	J	
enumeration	K	
enumeration	L	
enumeration	M	
enumeration	P	
enumeration	Q	
enumeration	R	

enumeration	T		
enumeration	V		
enumeration	X		
enumeration	Z		
enumeration	1		
enumeration	2		
enumeration	3		
enumeration	4		
enumeration	5		
enumeration	7		
enumeration	8		
enumeration	9		
enumeration	10		

source

```
<xs:simpleType name="CourseExplanationType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="A"/>
    <xs:enumeration value="C"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="E"/>
    <xs:enumeration value="G"/>
    <xs:enumeration value="H"/>
    <xs:enumeration value="I"/>
    <xs:enumeration value="J"/>
    <xs:enumeration value="K"/>
```

```
    <xs:enumeration value="L"/>
    <xs:enumeration value="M"/>
    <xs:enumeration value="P"/>
    <xs:enumeration value="Q"/>
    <xs:enumeration value="R"/>
    <xs:enumeration value="T"/>
    <xs:enumeration value="V"/>
    <xs:enumeration value="X"/>
    <xs:enumeration value="Z"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="9"/>
    <xs:enumeration value="10"/>
    <!-- A high school course for which college credit will be awarded by
a college under the conditions of a local articulation agreement or the
statewide Advanced Technical Credit Program agreement. Colleges agreeing
to award credit under the conditions of a local agreement or under a Tech
Prep program agreement must be named. -->
    <!-- A course taken by correspondence from an approved institution of
higher education (19 TAC 74.23). -->
    <!-- A college course for taken dual credit (19 TAC 74.25). -->
    <!-- A course for which credit is awarded by examination in an
academic subject in which the student has had no prior instruction
(Credit by Exam) (TAC §74.24(c)(1)). -->
    <!-- A gifted/talented course. -->
    <!-- An honors course. (Note: This refers to locally-approved honors
courses.) -->
    <!-- An International Baccalaureate course. -->
    <!-- A high school course completed prior to grade 9 (19 TAC 74.26).
-->
    <!-- A pre-International Baccalaureate course. -->
    <!-- A local-credit course taken for local credit only.  (Note:
Local credit is not counted toward state graduation requirements unless
the course is required by an ARD Committee for students receiving special
education services who entered grade nine prior to the 2011-2012 school
year.). -->
    <!-- A magnet course. -->
```

	<!-- A College Board Advanced Placement (AP) course. --> <!-- A pre-Advanced Placement course --> <!-- A course completed in summer school, night school, or other instructional arrangement outside the regular school year and/or day. --> <!-- A course for which credit is awarded by examination in an academic subject in which the student has had some prior formal instruction (TAC §74.24(c)(3)). --> <!-- A state-approved course in which content as described by the TEKS has been modified as a result of an ARD Committee decision. This code is used only for students receiving special education services to indicate modifications in TEKS course content. --> <!-- An innovative course approved for state graduation elective credit by the State Board of Education or the Commissioner of Education (19 TAC 74.27). --> <!-- A course taken by distance learning including but not limited to the Texas Virtual School Network (TXVSN) television instruction, electronic transmission, or satellite broadcast (19 TAC 74.23) --> <!-- A course for which a physical education credit or waiver is awarded through a substitution allowed by 19 TAC 74. --> <!-- A course that is part of a coherent sequence of career and technical education (CTE) courses (19 TAC 74.3(b)(2)(G)). --> <!-- A course for which credit is awarded based on the district's evaluation of the student's records from a school that operates outside the Texas public or charter school system (i.e., home schools, private schools, out of state schools, etc.) (TAC 74.26(A)(2)) --> <!-- A Career & Technical Education course that satisfies a specific graduation requirement as allowed by 19 TAC 74. --> <!-- Course Grade Average or Final Grade Average includes STAAR EOC results --> <!-- A TEKS-based course that includes 100 minutes of moderate to vigorous physical activity per five-day school week taken to satisfy the physical education requirement on the Foundation High School Program (19 TAC 74.12(b)(6)(B)). --> <!-- A course other than a languages other than English (LOTE) course taken to satisfy the LOTE requirement on the Foundation High School Program (19 TAC 74.12(b)(5)(B) or (D)). --> <!-- A course taken by a student with written permission from the student's parent/guardian to satisfy the fourth science requirement for the arts and humanities endorsement on the Foundation High School Program (19 TAC 74.13(e)(5)(EE)). --> <!-- A course taken as a part of a Foundation High School Program endorsement. -->

```
  </xs:restriction>
</xs:simpleType>
```

simpleType **CourseGradeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **CourseType/CourseGrade** **CourseType/FinalGradeAverage** **CourseType/GradeAverage**
facets	Kind / Value / Annotation minLength / 1 maxLength / 10

source	`<xs:simpleType name="CourseGradeType">`
	`  <xs:restriction base="xs:token">`
	`  <xs:minLength value="1"/>`
	`  <xs:maxLength value="10"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

simpleType **CourseIDType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/CourseID**
facets	Kind / Value / Annotation

minLength	1		
maxLength	64		

source

```
<xs:simpleType name="CourseIDType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1"/>
    <xs:maxLength value="64"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **CourseTeacherType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/CourseTeacher**

facets

Kind	Value	Annotation
minLength	1	
maxLength	40	

source

```
<xs:simpleType name="CourseTeacherType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1"/>
    <xs:maxLength value="40"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **CourseTitleType**

namespace	urn:us:tx:state:tea:TREx:v1.31

type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/CourseTitle**
facets	minLength: 1 maxLength: 100

source	`<xs:simpleType name="CourseTitleType">`
	`  <xs:restriction base="xs:token">`
	`  <xs:minLength value="1"/>`
	`  <xs:maxLength value="100"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

simpleType **CrisisCodeCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CrisisCodeType/CrisisCodeCode**
facets	enumeration: 00 enumeration: 1A enumeration: 1B enumeration: 1C

enumeration	2A		
enumeration	2B		
enumeration	2C		
enumeration	7A		
enumeration	7B		
enumeration	7C		
enumeration	7D		
enumeration	7E		
enumeration	7F		
enumeration	7G		
enumeration	7H		
enumeration	7I		
enumeration	8A		
enumeration	8B		
enumeration	8C		
enumeration	9A		
enumeration	9B		
enumeration	9C		

	enumeration	10A		
	enumeration	10B		

source

```
<xs:simpleType name="CrisisCodeCodeType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="00"/>
    <xs:enumeration value="1A"/>
    <xs:enumeration value="1B"/>
    <xs:enumeration value="1C"/>
    <xs:enumeration value="2A"/>
    <xs:enumeration value="2B"/>
    <xs:enumeration value="2C"/>
    <xs:enumeration value="7A"/>
    <xs:enumeration value="7B"/>
    <xs:enumeration value="7C"/>
    <xs:enumeration value="7D"/>
    <xs:enumeration value="7E"/>
    <xs:enumeration value="7F"/>
    <xs:enumeration value="7G"/>
    <xs:enumeration value="7H"/>
    <xs:enumeration value="7I"/>
    <xs:enumeration value="8A"/>
    <xs:enumeration value="8B"/>
    <xs:enumeration value="8C"/>
    <xs:enumeration value="9A"/>
    <xs:enumeration value="9B"/>
    <xs:enumeration value="9C"/>
    <xs:enumeration value="10A"/>
    <xs:enumeration value="10B"/>
    <!-- COVID-19: Student was not affected by a health or weather
related crisis -->
    <!-- COVID-19: On January 29, 2021 student is being instructed on-
campus -->
    <!-- COVID-19: On January 29, 2021 student is being instructed
through the remote synchronous method -->
    <!-- COVID-19: On January 29, 2021 student is being instructed
through the remote asynchronous method -->
    <!-- COVID-19: On March 31, 2021 student is being instructed on-
campus -->
    <!-- COVID-19: On March 31, 2021 student is being instructed through
```

	the remote synchronous method --> <!-- COVID-19: On March 31, 2021 student is being instructed through the remote asynchronous method --> <!-- COVID-19: Engaged for the majority of the time period --> <!-- COVID-19: Not contactable for the entire time period --> <!-- COVID-19: Not contactable prior to May 1st; Contact made May 1st or after but not engaged through end of the school year --> <!-- COVID-19: Not contactable prior to May 1st; Contact made May 1st or after and engaged through end of the school year --> <!-- COVID-19: Contactable but not engaged for the majority of the time period --> <!-- COVID-19: Contactable but not engaged prior to May 1st; Not contactable May 1st or after --> <!-- COVID-19: Contactable but not engaged prior to May 1st; Engaged May 1st or after through end of the school year --> <!-- COVID-19: Engaged prior to May 1st; Not contactable May 1st through end of the school year --> <!-- COVID-19: Engaged prior to May 1st; Not engaged May 1st through end of the school year --> <!-- COVID-19: On September 28, 2020 student is being instructed on-campus --> <!-- COVID-19: On September 28, 2020 student is being instructed through the remote synchronous method --> <!-- COVID-19: On September 28, 2020 student is being instructed through the remote asynchronous method --> <!-- COVID-19: On October 30, 2020 student is being instructed on-campus --> <!-- COVID-19: On October 30, 2020 student is being instructed through the remote synchronous method --> <!-- COVID-19: On October 30, 2020 student is being instructed through the remote asynchronous method --> <!-- Student Was Enrolled, Not In Membership Due To Virtual Learning On January 14, 2022 --> <!-- Student Was Enrolled, Not In Membership Due To Virtual Learning On May 13, 2022 --> </xs:restriction> </xs:simpleType>

simpleType **DaysType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:decimal**
properties	base: xs:decimal
used by	elements: **AttendanceType/DaysAbsent** **AttendanceType/DaysAttended** **AttendanceType/PriorDaysAbsent** **AttendanceType/PriorDaysAttended** **AttendanceType/PriorRADaysAttended** **AttendanceType/PriorRSDaysAttended** **AttendanceType/RADaysAttended** **AttendanceType/RSDaysAttended**

facets

Kind	Value	Annotation
totalDigits	4	
fractionDigits	1	

source

```
<xs:simpleType name="DaysType">
  <xs:restriction base="xs:decimal">
    <xs:totalDigits value="4"/>
    <xs:fractionDigits value="1"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **DisciplineActionCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **DisciplineActionType/DisciplineActionCode**

facets

Kind	Value	Annotation
enumeration	01	
enumeration	02	

enumeration	03		
enumeration	04		
enumeration	05		
enumeration	06		
enumeration	07		
enumeration	08		
enumeration	09		
enumeration	10		
enumeration	11		
enumeration	12		
enumeration	13		
enumeration	14		
enumeration	15		
enumeration	25		
enumeration	26		
enumeration	27		
enumeration	28		
enumeration	50		

enumeration	51		
enumeration	52		
enumeration	53		
enumeration	54		
enumeration	55		
enumeration	56		
enumeration	57		
enumeration	58		
enumeration	59		
enumeration	60		
enumeration	61		

source

```
<xs:simpleType name="DisciplineActionCodeType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="03"/>
    <xs:enumeration value="04"/>
    <xs:enumeration value="05"/>
    <xs:enumeration value="06"/>
    <xs:enumeration value="07"/>
    <xs:enumeration value="08"/>
    <xs:enumeration value="09"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="14"/>
```

```
    <xs:enumeration value="15"/>
    <xs:enumeration value="25"/>
    <xs:enumeration value="26"/>
    <xs:enumeration value="27"/>
    <xs:enumeration value="28"/>
    <xs:enumeration value="50"/>
    <xs:enumeration value="51"/>
    <xs:enumeration value="52"/>
    <xs:enumeration value="53"/>
    <xs:enumeration value="54"/>
    <xs:enumeration value="55"/>
    <xs:enumeration value="56"/>
    <xs:enumeration value="57"/>
    <xs:enumeration value="58"/>
    <xs:enumeration value="59"/>
    <xs:enumeration value="60"/>
    <xs:enumeration value="61"/>
    <!-- Expulsion (TEC 37.007) without placement in another educational
setting as a result of a formal expulsion hearing [TEC 37.009(f)]. (This
code does not apply if a student continues to receive educational
services during the term of expulsion.) -->
    <!-- Expulsion (TEC 37.007) with placement in a juvenile justice
alternative education program (JJAEP) as a result of a formal expulsion
hearing [TEC 37.009(f)]. -->
    <!-- Expulsion (TEC 37.007) with placement in an on-campus
disciplinary alternative education program (DAEP) as a result of a formal
expulsion hearing [TEC 37.009(f)]. (Do not use this code when a student
has been placed in a DAEP, but not expelled.) -->
    <!-- Expulsion (TEC 37.007) with placement in an off-campus DAEP as a
result of a formal expulsion hearing [TEC 37.009(f)]. (Do not use this
code when a student has been placed in a DAEP, but not expelled.) -->
    <!-- Out-of-school suspension (Suspension may not exceed three days
under TEC 37.005.) -->
    <!-- In-school suspension (For students eligible for special
education and related services, this includes any setting that has not
been addressed by an admission, review, and dismissal committee within
the placement determination of the student's current IEP.) (Suspension
may not exceed three days under TEC 37.005.) -->
    <!-- Placement in an on-campus or off-campus DAEP (TEC 37.008) as a
result of a conference [TEC 37.009(a)], rather than a formal hearing as
required for expulsion. -->
    <!-- Continuation of other district's DAEP placement -->
```

	<!-- Continuation of other district's expulsion order --> <!-- Continuation of the district's DAEP placement from the prior school year --> <!-- Continuation of the district's expulsion order from the prior school year --> <!-- Continuation of the district's expulsion with placement to JJAEP from the prior school year --> <!-- Placement in a JJAEP by Court order --> <!-- Placement in a DAEP by Court order --> <!-- Continuation of other district's expulsion with placement to JJAEP --> <!-- Partial day Out-of-School Suspension --> <!-- Partial day In-School Suspension --> <!-- Mandatory disciplinary action not taken by district as a result of ARD committee manifestation hearing determination, made in accordance with IDEA for a student receiving special education services, that the student's behavior is linked to the student's disability. --> <!-- Mandatory disciplinary action not taken - (TEC 37.001(a)(4) - The mandatory disciplinary action was not taken because the district's Student Code of Conduct includes one or more of the TEC, 37.001(a)(4) provisions that allows the district to consider self defense, intent or lack of intent, student's disciplinary history, or disability that substantially impairs the student's capacity to appreciate the wrongfulness of the student's conduct as a factor in a decision to order suspension, removal to a disciplinary alternative education program, or expulsion. --> <!-- Expulsion without placement in another educational setting as a result of a determination by a special education hearing officer (not a hearing officer employed or appointed by the district) --> <!-- Expulsion with placement to a JJAEP as a result of a determination by a special education hearing officer (not a hearing officer employed or appointed by the district) --> <!-- Expulsion with placement to an on-campus DAEP as a result of a determination by a special education hearing officer --> <!-- Expulsion with placement to an off-campus DAEP as a result of a determination by a special education hearing officer --> <!-- Placement in an alternative education program established under TEC, 37.008 as a result of a determination by a special education hearing officer --> <!-- Continuation of other district's DAEP placement as a result by a special education determination of a hearing officer --> <!-- Continuation of other district's expulsion order as a result by

```
a special education determination of a hearing officer -->
    <!-- Continuation of the district's DAEP placement from the prior
school year as a result of a determination by a special education hearing
officer -->
    <!-- Continuation of the district's expulsion order from the prior
school year as a result of a determination by a special education hearing
officer -->
    <!-- Continuation of the district's expulsion with placement to JJAEP
from the prior school year as a result of a determination by a special
education hearing officer -->
    <!-- Placement in a JJAEP as a result of a determination by a special
education hearing officer -->
    <!-- Continuation of other district's expulsion with placement to
JJAEP as a result of a determination by a special education hearing
officer -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **DisciplineActionNumType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:integer**
properties	base: xs:integer
used by	element: **DisciplineActionType/DisciplineActionNum**
facets	Kind: totalDigits; Value: 3; Annotation:

source

```
<xs:simpleType name="DisciplineActionNumType">
  <xs:restriction base="xs:integer">
    <xs:totalDigits value="3"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **DisciplineActionReasonType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **DisciplineActionType/DisciplineActionReason**

facets

Kind	Value	Annotation
enumeration	01	
enumeration	02	
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	08	
enumeration	09	
enumeration	10	
enumeration	11	
enumeration	12	
enumeration	13	
enumeration	14	

enumeration	16		
enumeration	17		
enumeration	18		
enumeration	19		
enumeration	20		
enumeration	21		
enumeration	22		
enumeration	23		
enumeration	26		
enumeration	27		
enumeration	28		
enumeration	29		
enumeration	30		
enumeration	31		
enumeration	32		
enumeration	33	documentation Deprecated	
enumeration	34	documentation Deprecated	
enumeration	35		

	enumeration	36		
	enumeration	37		
	enumeration	41		
	enumeration	46		
	enumeration	47		
	enumeration	48		
	enumeration	49		
	enumeration	50	documentation Deprecated	
	enumeration	51		
	enumeration	52		
	enumeration	53		
	enumeration	54		
	enumeration	55		
	enumeration	56		
	enumeration	57		
	enumeration	58		
	enumeration	59		
	enumeration	60		

	enumeration	61		

source

```
<xs:simpleType name="DisciplineActionReasonType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="04"/>
    <xs:enumeration value="05"/>
    <xs:enumeration value="06"/>
    <xs:enumeration value="07"/>
    <xs:enumeration value="08"/>
    <xs:enumeration value="09"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="14"/>
    <xs:enumeration value="16"/>
    <xs:enumeration value="17"/>
    <xs:enumeration value="18"/>
    <xs:enumeration value="19"/>
    <xs:enumeration value="20"/>
    <xs:enumeration value="21"/>
    <xs:enumeration value="22"/>
    <xs:enumeration value="23"/>
    <xs:enumeration value="26"/>
    <xs:enumeration value="27"/>
    <xs:enumeration value="28"/>
    <xs:enumeration value="29"/>
    <xs:enumeration value="30"/>
    <xs:enumeration value="31"/>
    <xs:enumeration value="32"/>
    <xs:enumeration value="33">
      <xs:annotation>
        <xs:documentation>Deprecated</xs:documentation>
      </xs:annotation>
      <!-- Deleted from PEIMS in 2019-2020, valid for TREx for records
prior to 2019-2020 school year -->
    </xs:enumeration>
    <xs:enumeration value="34">
      <xs:annotation>
        <xs:documentation>Deprecated</xs:documentation>
```

```
      </xs:annotation>
      <!-- Deleted from PEIMS in 2019-2020, valid for TREx for records
prior to 2019-2020 school year -->
    </xs:enumeration>
    <xs:enumeration value="35"/>
    <xs:enumeration value="36"/>
    <xs:enumeration value="37"/>
    <xs:enumeration value="41"/>
    <xs:enumeration value="46"/>
    <xs:enumeration value="47"/>
    <xs:enumeration value="48"/>
    <xs:enumeration value="49"/>
    <xs:enumeration value="50">
      <xs:annotation>
        <xs:documentation>Deprecated</xs:documentation>
      </xs:annotation>
      <!-- Used, exhibited, or possessed a non-illegal knife as defined
by student code of conduct and as allowed under TEC 37.007. (Knife blade
equal to or less than 5.5 inches.) -->
    </xs:enumeration>
    <xs:enumeration value="51"/>
    <xs:enumeration value="52"/>
    <xs:enumeration value="53"/>
    <xs:enumeration value="54"/>
    <xs:enumeration value="55"/>
    <xs:enumeration value="56"/>
    <xs:enumeration value="57"/>
    <xs:enumeration value="58"/>
    <xs:enumeration value="59"/>
    <xs:enumeration value="60"/>
    <xs:enumeration value="61"/>
    <!-- Permanent Removal by a Teacher from Class (Teacher has removed
the student from classroom and denied the student the right to return.
TEC 37.003 has been invoked.) -->
    <!-- Conduct punishable as a felony - TEC 37.006(a)(2)(A) -->
    <!-- Possessed, sold, used, or was under the influence of marihuana
or other controlled substance TEC 37.006(a)(2)(C) and 37.007(b) -->
    <!-- Possessed, sold, used, or was under the influence of an
alcoholic beverage -->
    <!-- Abuse of a volatile chemical - TEC 37.006(a)(2)(E) -->
    <!-- Public lewdness or indecent exposure - TEC 37.006(a)(2)(F) -->
    <!-- Retaliation against school employee - TEC 37.006(b) and
```

	37.007(d) --> <!-- Based on conduct occurring off campus and while the student is not in attendance at a school-sponsored or school-related activity for felony offenses in Title 5, Penal Code - TEC 37.006(c), TEC 37.007(b)(4), and TEC 37.0081. --> <!-- Based on conduct occurring off campus and while the student is not in attendance at a school-sponsored or school-related activity for felony offenses not in Title 5, Penal Code --> <!-- Brought a Firearm to School - TEC 37.007(e) or Unlawful Carrying of a Handgun under Penal Code 46.02 - TEC 37.007(a)(1) --> <!-- Unlawful Carrying of a Location-Restricted Knife under Penal Code 46.02 - TEC 37.007(a)(1) (Illegal knife - blade longer than 5.5 inches) --> <!-- Unlawful Carrying of a Club under Penal Code 46.02 - TEC 37.007(a)(1) --> <!-- Conduct Containing the Elements of an Offense Relating to Prohibited Weapons Under Penal Code 46.05 - TEC 37.007(a)(1) --> <!-- Arson - TEC 37.007(a)(2)(B) --> <!-- Murder, capital murder, criminal attempt to commit murder, or capital murder - --> <!-- Indecency with a child - TEC 37.007(a)(2)(D) --> <!-- Aggravated kidnapping - TEC 37.007(a)(2)(E) --> <!-- Serious or persistent misconduct violating the student code of conduct while placed in a disciplinary alternative education program - TEC 37.007(c) --> <!-- Violation of student code of conduct not included under TEC 37.002(b), 37.006 or 37.007 --> <!-- Criminal mischief - TEC 37.007(f) --> <!-- Emergency Placement/expulsion - TEC 37.019 --> <!-- Terroristic threat - TEC 37.006(a)(1) and TEC 37.007(b) --> <!-- Assault under Penal Code 22.01(a)(1) against a school district employee or volunteer - --> <!-- Assault under Penal Code 22.01(a)(1) against someone other than a school district employee or volunteer - TEC 37.006(a)(2)(B) --> <!-- Aggravated assault under Penal Code 22.02 against a school district employee or volunteer-TEC 37.007(d) --> <!-- Aggravated assault under Penal Code 22.02 against someone other than a school district employee or volunteer - TEC 37.007 (a)(2)(A) --> <!-- Sexual assault under Penal Code 22.011 or aggravated sexual assault under Penal Code 22.021 against a school district employee or volunteer - TEC 37.007(d) --> <!-- Sexual assault under Penal Code 22.011 or aggravated sexual

	assault under Penal Code 22.021 against someone other than a school district employee or volunteer - --> <!-- False alarm/false report - TEC 37.006(a)(1) and 37.007(b) --> <!-- Felony controlled substance violation - TEC 37.007(a)(3) --> <!-- Felony alcohol violation - TEC 37.007(a)(3) --> <!-- Fighting/Mutual Combat - Excludes all offenses under Penal Code 22.01 --> <!-- Aggravated robbery - TEC 37.007(a)(2)(F), TEC 37.006 (C)-(D) --> <!-- Manslaughter - TEC 37.007(a)(2)(G) --> <!-- Criminally negligent homicide TEC 37.007(a)(2)(H) --> <!-- Engages in deadly conduct - TEC 37.007(b)(3) --> <!-- Firearm (Off Campus 300 ft. Zone) Used, exhibited or possessed a firearm specified in TEC 37.007(a)(1)(A) [as defined by 18 USC Section 921 or Penal Code 46.01(3)] off-campus but within 300 feet of school property as specified in TEC 37.007(b)(3). --> <!-- Illegal Knife, Club, or Prohibited Weapon (Off Campus 300 ft. Zone) Used, exhibited or possessed an illegal knife, club, or prohibited weapon specified in TEC 37.007(a)(1)(B-D) off campus but within 300 feet of school property as specified in TEC 37.007(b)(3). --> <!-- Serious Offense Conduct (Off Campus 300 ft. Zone) Engaged in conduct that contains the elements of the offenses specified by TEC 37.007(a)(2)(A-H) occurring off-campus but within 300 feet of school property. This includes criminal conduct specified in TEC 37.007(b)(3) of aggravated assault, sexual assault, aggravated sexual assault, arson, murder, capital murder, criminal attempted murder or capital murder, indecency with a child, aggravated kidnapping, aggravated robbery, manslaughter, or criminally negligent homicide. --> <!-- Felony Marihuana, Controlled Substance, Dangerous Drug, or Alcoholic Beverage (Off Campus 300 ft. Zone) Engages in conduct punishable as a felony as specified by TEC 37.006(a)(2)(C) or (D) of selling, giving, or delivering to another person, or the possession, or use, or being under the influence of: marihuana, a controlled substance, a dangerous drug, or alcoholic beverage; or committing a serious offense while under the influence of alcohol, off-campus but within 300 feet of school property. --> <!-- Student is required to register as a sex offender under Chapter 62 of the Code of Criminal Procedure and is under court supervision - TEC 37.304. The offense(s) for which the student is required to register as a sex offender must have occurred on or after Sept. 1, 2007. --> <!-- Student is required to register as a sex offender under Chapter 62 of the Code of Criminal Procedure and is not under court supervision - TEC 37.305. The offense(s) for which the student is required to register

```
as a sex offender must have occurred on or after Sept. 1, 2007. -->
    <!-- Continuous sexual abuse of young child or disabled individual
under §21.02 Penal Code - TEC §37.007(a)(2)(I) -->
    <!-- Breach of Computer Security - TEC 37.007 (a) (5) -->
    <!-- Serious Misbehavior, as defined by TEC 37.007(c), while expelled
to/placed in a DAEP -->
    <!-- Harassment Against an Employee of the School District under
Texas Penal Code 42.07(a)(1), (2), (3), or (7) – TEC 37.006(a)(2)(G) -->
    <!-- Bullying – TEC 37.0052(b) -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **DistrictIDType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SchoolType/DistrictID**
facets	Kind: pattern; Value: ([0-9]{6}); Annotation:

source

```
<xs:simpleType name="DistrictIDType">
  <xs:restriction base="xs:token">
    <xs:pattern value="([0-9]{6})"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **DistrictNameType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token

used by	element **SchoolType/DistrictName**
facets	Kind: minLength, Value: 1 Kind: maxLength, Value: 75

source	`<xs:simpleType name="DistrictNameType">`
	`  <xs:restriction base="xs:token">`
	`  <xs:minLength value="1"/>`
	`  <xs:maxLength value="75"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

simpleType **DualLanguageImmersionLanguageCode**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element **DualLanguageImmersionType/ImmersionLanguage**
facets	Kind: enumeration, Value: 01 Kind: enumeration, Value: 02 Kind: enumeration, Value: 03 Kind: enumeration, Value: 04 Kind: enumeration, Value: 05

enumeration	06		
enumeration	07		
enumeration	08		
enumeration	09		
enumeration	10		
enumeration	11		
enumeration	12		
enumeration	13		
enumeration	14		
enumeration	15		
enumeration	16		

source

```
<xs:simpleType name="DualLanguageImmersionLanguageCode">
  <xs:restriction base="xs:token">
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="03"/>
    <xs:enumeration value="04"/>
    <xs:enumeration value="05"/>
    <xs:enumeration value="06"/>
    <xs:enumeration value="07"/>
    <xs:enumeration value="08"/>
    <xs:enumeration value="09"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="14"/>
```

```
    <xs:enumeration value="15"/>
    <xs:enumeration value="16"/>
    <!-- American Sign Language -->
    <!-- Arabic -->
    <!-- Chinese -->
    <!-- French -->
    <!-- German -->
    <!-- Hindi -->
    <!-- Italian -->
    <!-- Japanese -->
    <!-- Korean -->
    <!-- Latin -->
    <!-- Portuguese -->
    <!-- Russian -->
    <!-- Spanish -->
    <!-- Turkish -->
    <!-- Urdu -->
    <!-- Vietnamese -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **DualLanguageImmersionYearCode**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **DualLanguageImmersionType/ImmersionYear**

facets

Kind	Value	Annotation
enumeration	00	
enumeration	01	
enumeration	02	

enumeration	03		
enumeration	04		
enumeration	05		

source

```
<xs:simpleType name="DualLanguageImmersionYearCode">
  <xs:restriction base="xs:token">
    <xs:enumeration value="00"/>
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="03"/>
    <xs:enumeration value="04"/>
    <xs:enumeration value="05"/>
    <!-- Not in a Dual Language Immersion Program -->
    <!-- First Year in a Dual Language Immersion Program -->
    <!-- Second Year in a Dual Language Immersion Program -->
    <!-- Third Year in a Dual Language Immersion Program -->
    <!-- Fourth Year in a Dual Language Immersion Program -->
    <!-- Fifth Year in a Dual Language Immersion Program -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **DyslexiaRiskCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentDemographicType/DyslexiaRiskCode**

facets

Kind	Value	Annotation
enumeration	01	
enumeration	02	

	enumeration	03	

source

```
<xs:simpleType name="DyslexiaRiskCodeType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="03"/>
    <!-- Screened and determined to be not at risk for dyslexia or
related disorders -->
    <!-- Screened and determined to be at risk for dyslexia or related
disorders -->
    <!-- Not screened for dyslexia or related disorders -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **EconomicDisadvantagedType**

namespace	urn:us:tx:state:tea:TREx:v1.31		
type	restriction of **xs:token**		
properties	base	xs:token	
used by	element	**SpecialProgramsType/EconomicDisadvantaged**	

facets

Kind	Value	Annotation
enumeration	00	
enumeration	01	
enumeration	02	
enumeration	99	

source

```
<xs:simpleType name="EconomicDisadvantagedType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="00"/>
    <xs:enumeration value="01"/>
```

```
    <xs:enumeration value="02"/>
    <xs:enumeration value="99"/>
    <!-- Not identified as economically disadvantaged. -->
    <!-- Eligible for free meals under the National School Lunch and
Child Nutrition Program. -->
    <!-- Eligible for reduced-price meals under the National School Lunch
and Child Nutrition Program. -->
    <!-- Other economic disadvantage -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **ESLType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SpecialProgramsType/ESL**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	

source

```
<xs:simpleType name="ESLType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <!-- Not receiving services, or condition or situation not applicable
to this person or campus. -->
    <!-- Participant in program or service, or condition or situation
```

```
applicable to this person or campus. -->
    <!-- English as a second language/content-based. -->
    <!-- English as a second language/pull-out. -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **EthnicityYesNoType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **EthnicityType/AmericanIndianAlaskaNativeCode** **EthnicityType/AsianCode** **EthnicityType/BlackAfricanAmericanCode** **EthnicityType/HispanicLatinoCode** **EthnicityType/NativeHawaiianPacificIslanderCode** **EthnicityType/WhiteCode**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	

source

```
<xs:simpleType name="EthnicityYesNoType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <!-- No, not part of this ethnicity -->
    <!-- Yes, part of this ethnicity -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **FHSP**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**

properties	base	xs:token
used by	elements	**AcademicStatusType/ArtsEndorsementCode** **AcademicStatusType/BusinessEndorsementCode** **AcademicStatusType/FHSPDistingIndicatorCode** **AcademicStatusType/FHSPParticipationCode** **AcademicStatusType/MultiStudiesEndorsementCode** **AcademicStatusType/PublicServicesEndorsementCode** **AcademicStatusType/STEMEndorsementCode**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	

source

```
<xs:simpleType name="FHSP">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <!-- Student is not pursuing or participating -->
    <!-- Student is Pursuing -->
    <!-- Student has Completed -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **FinancialAidApplicationType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AcademicStatusType/FinancialAidApplication**

facets

Kind	Value	Annotation

	enumeration: 01 enumeration: 02

source	`<xs:simpleType name="FinancialAidApplicationType">`
	`  <xs:restriction base="xs:token">`
	`  <xs:enumeration value="01"/>`
	`  <xs:enumeration value="02"/>`
	`  <!-- Financial application form completed. -->`
	`  <!-- Exception Submitted/Opt-Out. -->`
	`  </xs:restriction>`
	`</xs:simpleType>`

simpleType **FirstNameType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **PersonNameType/FirstName**
facets	Kind / Value / Annotation minLength: 1 maxLength: 30

source	`<xs:simpleType name="FirstNameType">`
	`  <xs:restriction base="xs:token">`
	`  <xs:minLength value="1"/>`
	`  <xs:maxLength value="30"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

simpleType **FosterCareType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentDemographicType/FosterCare**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	

source

```
<xs:simpleType name="FosterCareType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <!-- Student is not currently in the conservatorship of the
Department of Family and Protective Services. -->
    <!-- Student is currently in the conservatorship of the Department of
Family and Protective Services. -->
    <!-- Pre-Kindergarten student was previously in the conservatorship
of the Department of Family and Protective Services following an
adversary hearing held as provided by Section 262.201, Family Code. -->
    <!-- Pre-Kindergarten student is or ever has been in foster care in
another state or territory, if the child resides in this state (Texas).
TEC, §29.153(b) -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **GenderType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentDemographicType/Gender**
facets	enumeration F enumeration M
source	<xs:simpleType name="GenderType"> <xs:restriction base="xs:token"> <xs:enumeration value="F"/> <xs:enumeration value="M"/> <!-- Female --> <!-- Male --> </xs:restriction> </xs:simpleType>

simpleType **GiftedTalentedType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SpecialProgramsType/GiftedTalented**
facets	enumeration 0 enumeration 1

	enumeration: 2
source	<xs:simpleType name="GiftedTalentedType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <!-- Not receiving services. --> <!-- Participant in program or service. --> <!-- Furloughed from Gifted and Talented program; student identified but not participating in GT program. --> </xs:restriction> </xs:simpleType>

simpleType **GPAType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AcademicSummaryType/GPA**
facets	Kind / Value / Annotation minLength / 1 / maxLength / 10 /
source	<xs:simpleType name="GPAType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="10"/> </xs:restriction> </xs:simpleType>

simpleType **GradeLevelType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **AcademicSessionType/GradeLevel** **CurrentCourseworkType/GradeLevel** **EnrollmentType/GradeLevel** **EnrollmentType/GradePlaced** **EnrollmentType/GradePromoted** **EnrollmentType/GradeRetained** **AssessmentType/TestLevel**

facets

Kind	Value	Annotation
enumeration	EE	
enumeration	PK	
enumeration	KG	
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	08	
enumeration	09	
enumeration	10	

	enumeration	11		
	enumeration	12		

source

```
<xs:simpleType name="GradeLevelType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="EE"/>
    <xs:enumeration value="PK"/>
    <xs:enumeration value="KG"/>
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="03"/>
    <xs:enumeration value="04"/>
    <xs:enumeration value="05"/>
    <xs:enumeration value="06"/>
    <xs:enumeration value="07"/>
    <xs:enumeration value="08"/>
    <xs:enumeration value="09"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <!-- Early Education -->
    <!-- Pre-Kindergarten -->
    <!-- Kindergarten -->
    <!-- Grade 1 -->
    <!-- Grade 2 -->
    <!-- Grade 3 -->
    <!-- Grade 4 -->
    <!-- Grade 5 -->
    <!-- Grade 6 -->
    <!-- Grade 7 -->
    <!-- Grade 8 -->
    <!-- Grade 9 -->
    <!-- Grade 10 -->
    <!-- Grade 11 -->
    <!-- Grade 12 -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **GraduationDiplomaTypeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AcademicStatusType/GraduationDiplomaType**

facets

Kind	Value	Annotation
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	13	
enumeration	15	
enumeration	17	
enumeration	18	
enumeration	19	
enumeration	20	
enumeration	21	
enumeration	22	
enumeration	23	

enumeration	24		
enumeration	25		
enumeration	26		
enumeration	27		
enumeration	28		
enumeration	29		
enumeration	30		
enumeration	31		
enumeration	32		
enumeration	33		
enumeration	34		
enumeration	35		
enumeration	54		
enumeration	55		
enumeration	56		
enumeration	57		

source

```
<xs:simpleType name="GraduationDiplomaTypeType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="04"/>
    <xs:enumeration value="05"/>
```

```
    <xs:enumeration value="06"/>
    <xs:enumeration value="07"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="15"/>
    <xs:enumeration value="17"/>
    <xs:enumeration value="18"/>
    <xs:enumeration value="19"/>
    <xs:enumeration value="20"/>
    <xs:enumeration value="21"/>
    <xs:enumeration value="22"/>
    <xs:enumeration value="23"/>
    <xs:enumeration value="24"/>
    <xs:enumeration value="25"/>
    <xs:enumeration value="26"/>
    <xs:enumeration value="27"/>
    <xs:enumeration value="28"/>
    <xs:enumeration value="29"/>
    <xs:enumeration value="30"/>
    <xs:enumeration value="31"/>
    <xs:enumeration value="32"/>
    <xs:enumeration value="33"/>
    <xs:enumeration value="34"/>
    <xs:enumeration value="35"/>
    <xs:enumeration value="54"/>
    <xs:enumeration value="55"/>
    <xs:enumeration value="56"/>
    <xs:enumeration value="57"/>
    <!-- Completion of IEP and full-time employment with sufficient self-
help skills to maintain employment without public school services - TAC
89.1070(c)(1), revised August 1, 2002. [26 Tex. Reg. 1837] -->
    <!-- Completion of IEP and demonstrated mastery of specific
employability and self-help skills - TAC 89.1070(c)(2), revised August 1,
2002. [26 Tex. Reg. 1837] -->
    <!-- Completion of IEP and access to services, employment, or
education outside of public education - TAC 89.1070(c)(3), revised August
1, 2002. [26 Tex. Reg. 1837] -->
    <!-- Completion of IEP and reached age 22 - TAC 89.1070(d), revised
August 1, 2002. [26 Tex. Reg. 1837] -->
    <!-- Minimum High School Program - TAC Chapter 74, revised May, 1998;
for all students who entered grade 9 in 1998-99, 1999-00, and 2000-01
(including TAC 89.1070(b)(1) for students receiving special education
services, revised August 1, 2002. [26 Tex. Reg. 1837]) -->
```

	<!-- Recommended High School Program - TAC Chapter 74, revised May, 1998; for students who entered grade 9 in 1998-99, 1999-00, and 2000-01 (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837]) --> <!-- Distinguished Achievement Program - TAC Chapter 74, revised May, 1998; for students who entered grade 9 in 1998-99, 1999-00, and 2000-01 (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837]) --> <!-- Completion of minimum curriculum and credit requirements for graduation applicable to students in general education and participated in the exit-level assessment instrument identified in the IEP - Minimum High School Program - TAC 89.1070(b)(2), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who entered grade 9 in 1998-99 and thereafter) --> <!-- Completion of minimum curriculum and credit requirements for graduation applicable to students in general education and participated in the exit-level assessment instrument identified in the IEP - Recommended High School Program - TAC 89.1070(b)(1), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who entered grade 9 in 1998-99 and thereafter) --> <!-- Completion of minimum curriculum and credit requirements for graduation applicable to students in general education and participated in the exit-level assessment instrument identified in the IEP - Distinguished Achievement Program - TAC 89.1070(b)(1), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who entered grade 9 in 1998-99 and thereafter) --> <!-- Minimum High School Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837]) --> <!-- Recommended High School Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837]) --> <!-- Distinguished Achievement Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837]) --> <!-- Minimum High School Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002.) -->

	<!-- Recommended High School Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002.) --> <!-- Distinguished Achievement Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002.) --> <!-- Minimum High School Program - TAC Chapter 74.62, revised September 1, 2005; including TAC 89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012) --> <!-- Recommended High School Program - TAC Chapter 74.63, revised September 1, 2005; including TAC 89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012) --> <!-- Distinguished Achievement Program - TAC Chapter 74.64, revised September 1, 2005; including TAC 89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012) --> <!-- Minimum High School Program - TAC Chapter 74.72, revised May 30, 2012; including TAC 89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2012-2013 and 2013-2014) --> <!-- Recommended High School Program - TAC Chapter 74.73, revised May 30, 2012; including TAC 89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2012-2013 and 2013-2014) --> <!-- Distinguished Achievement Program - TAC Chapter 74.74, revised May 30, 2012; including TAC 89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2012-2013 and 2013-2014) --> <!-- Foundation High School Program (Transitioning Students) - TAC Chapter 74.1022, revised December 16, 2013; including TAC 89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (For students who are completing the fourth/final year of high school during the 2013-2014 school year) --> <!-- Foundation High School Program - TAC Chapter 74.1021, revised December 16, 2013, TAC 74.12; including TAC 89.1070(b)(1) for students

```
receiving special education services, revised August 1, 2002. (For
students who entered grade 9 in 2014-2015 and thereafter or entered grade
9 prior to the 2014-2015 school year and opted to graduate under the
Foundation High School Program) -->
    <!-- Completion of Minimum Curriculum And Credit Requirements for
Graduation Applicable To Students In General Education And Participated
In The Exit-Level Assessment Instrument Identified in The IEP-Foundation
High School Program (TAC 89.1070(b)(1)) -->
    <!-- Completion Of IEP And Full-Time Employment With Sufficient Self-
Help Skills To Maintain Employment Without Public School Services (TAC
89.1070(b)(2)(A)) -->
    <!-- Completion Of IEP And Demonstrated Mastery Of Specific
Employability And Self-Help Skills That Do Not Require Public School
Services TAC 89.1070(b)(2)(B) -->
    <!-- Completion Of IEP And Access To Services, Employment, Or
Education Outside Of Public Education (TAC 89.1070(b)(2)(C)) -->
    <!-- Completion Of IEP And Reached Age 22 - Foundation (TAC
89.1070(b)(2)(D)) -->
  </xs:restriction>
</xs:simpleType>
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simpleType **HomelessType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentDemographicType/Homeless**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	

enumeration	3		
enumeration	4		
enumeration	5		

source

```
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    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <!-- Student is not homeless at any time during current school year.
-->
    <!-- Student lives in a shelter, transitional housing, or waiting
foster care during current school year. -->
    <!-- Student lives temporarily doubled-up  at any time during current
school year. -->
    <!-- Student is unsheltered at any time during current school year. -
->
    <!-- Student lives in motel or hotel at any time during current
school year. -->
    <!-- Student lives in a shelter or transitional housing at any time
during the current school year. -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **IBCCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **IBCEarnedType/IBCCode**

facets		Kind	Value	Annotation
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		enumeration	011	
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		enumeration	014	
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		enumeration	031	
		enumeration	032	
		enumeration	033	
		enumeration	034	
		enumeration	040	

enumeration	100		
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    <!-- Adobe Certified Associate Web Design Specialist -->
    <!-- Adobe Certified Expert After Effects -->
    <!-- Adobe Certified Expert Illustrator -->
    <!-- Adobe Certified Expert InDesign -->
    <!-- Adobe Certified Expert Photoshop -->
    <!-- Adobe Certified Expert Web Premiere Pro -->
    <!-- Aerospace Manufacturing -->
    <!-- API 1104 Welding -->
    <!-- Apple App Development with Swift -->
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    <!-- Apple Final Cut Pro X -->
    <!-- Apple iWork -->
    <!-- Apple Logic Pro X -->
    <!-- ASE Auto Transmission -->
    <!-- ASE Auto Transmission Entry Level -->
    <!-- ASE Automobile Service Technology -->
    <!-- ASE Automobile Service Technology Entry Level -->
    <!-- ASE Brakes -->
    <!-- ASE Brakes Entry Level -->
    <!-- ASE Electrical/Electronic Systems -->
    <!-- ASE Electrical/Electronic Systems Entry Level -->
    <!-- ASE Engine Performance -->
    <!-- ASE Engine Performance Entry Level -->
    <!-- ASE Engine Repair -->
    <!-- ASE Engine Repair Entry Level -->
    <!-- ASE Heating, Ventilation, AC (HVAC) -->
    <!-- ASE Heating, Ventilation, AC (HVAC) Entry Level -->
    <!-- ASE Maintenance Light Repair -->
    <!-- ASE Maintenance Light Repair Entry Level -->
    <!-- ASE Manual Drive Train -->
    <!-- ASE Manual Drive Train Axles Entry Level -->
    <!-- ASE Mech Elec Components -->
    <!-- ASE Mech Elec Components Entry Level -->
    <!-- ASE Non-Structural Analysis Damage Repair -->
    <!-- ASE Non-Structural Analysis Damage Repair Entry Level -->
    <!-- ASE Painting & Refinishing -->
    <!-- ASE Painting & Refinishing Entry Level -->
    <!-- ASE Refrigerant Recovery and Recycling -->
    <!-- ASE Structural Analysis Damage Repair -->
    <!-- ASE Structural Analysis Damage Repair Entry Level -->
    <!-- ASE Suspension and Steering -->
    <!-- ASE Suspension and Steering Entry Level -->
    <!-- ASE Truck Technician Brakes -->
    <!-- ASE Truck Technician Brakes Entry Level -->
    <!-- ASE Truck Technician Diesel Engines -->
    <!-- ASE Truck Technician Diesel Engines Entry Level -->
    <!-- ASE Truck Technician Drive Trains -->
    <!-- ASE Truck Technician Electronic Systems -->
    <!-- ASE Truck Technician Electronic Systems Entry Level -->
    <!-- ASE Truck Technician HVAC -->
    <!-- ASE Truck Technician Suspension Steering -->
    <!-- ASE Truck Technician Suspension Steering Entry Level -->
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    <!-- Associate of (ISC) -->
    <!-- Autodesk Certified Professional or User AutoCAD -->
    <!-- Autodesk Certified Professional or User AutoCAD Civil 3D -->
    <!-- Autodesk Certified Professional or User Autodesk Revit Building
Systems -->
    <!-- Autodesk Certified Professional or User Revit Architecture -->
    <!-- Autodesk Certified Professional or User Revit MEP Electrical -->
    <!-- Autodesk Certified Professional or User Inventor -->
    <!-- AWS D1.1 Structural Steel -->
    <!-- AWS D9.1 Sheet Metal Welding -->
    <!-- AWS Certified Welder -->
    <!-- AWS SENSE Welding Level 1 -->
    <!-- Barber Operator License -->
    <!-- Basic Structure Fire Protection -->
    <!-- C++ Certified Associate Programmer -->
    <!-- Certified Aerospace Technician -->
    <!-- Certified Associate Project Management -->
    <!-- Certified Cardiographic Technician -->
    <!-- Certified Coding Associate -->
    <!-- Certified Dental Assistant -->
    <!-- Certified EKG Technician -->
    <!-- Certified Electronics Systems Associate -->
    <!-- Certified Engineering Technician - Audio Systems -->
    <!-- Certified Fundamentals Cook -->
    <!-- Certified Fundamentals Pastry Cook -->
    <!-- Certified Hospitality & Tourism Management -->
    <!-- Certified Insurance Service Representative -->
    <!-- Certified Nurse Aide/Assistant -->
    <!-- Certified Occupational Therapy Assistant -->
    <!-- Certified Ophthalmic Technician -->
    <!-- Certified Personal Trainer -->
    <!-- Certified Respiratory Therapist -->
    <!-- Certified SOLIDWORKS Associate - Academic -->
    <!-- Certified Surgical Technologist -->
    <!-- Certified Veterinary Assistant -->
    <!-- Child Development Associate -->
    <!-- Cisco Certified Design Associate -->
    <!-- Cisco Certified Network Associate- Cloud (CCNA Cloud) -->
    <!-- Cisco Certified Network Associate Security (CCNA Security) -->
    <!-- Cisco Certified Network Associate- Cyber Ops (CCNA Cyber Ops) --
>
    <!-- Cisco Certified Network Associate - Data Center (CCNA Data
```

```
Center) -->
    <!-- Cisco Certified Network Associate- Service Provider (CCNA SP) --
>
    <!-- Cisco Certified Entry Networking Technician (CCENT) -->
    <!-- Clinical Medical Assistant -->
    <!-- Commercial Non Commercial Pesticide Applicator -->
    <!-- Community Health Worker -->
    <!-- Comp TIA A Plus Certification -->
    <!-- CompTIA IT Fundamentals -->
    <!-- Comp TIA Network -->
    <!-- CompTIA Security Plus -->
    <!-- Cosmetology Esthetician License -->
    <!-- Cosmetology Manicurist License -->
    <!-- Cosmetology Operator License -->
    <!-- Educational Aide I -->
    <!-- Entrepreneurship and Small Business -->
    <!-- Electrical Apprenticeship Certificate Level 1 -->
    <!-- Emergency Medical Technician -->
    <!-- ESRI ArcGIS Desktop Entry -->
    <!-- FAA Aviation Maintenance Technician General -->
    <!-- FAA Aviation Maintenance Technician Airframe -->
    <!-- FAA Part 107 Remote Drone Pilot -->
    <!-- FANUC Robot Operator 1 -->
    <!-- Feedyard Technician in Cattle Care and Handling -->
    <!-- Feedyard Technician in Machinery Operation, Repair and
Maintenance -->
    <!-- Google Analytics Individual Qualification -->
    <!-- Google Cloud Certified Professional - Cloud Architect -->
    <!-- ISCET Certified Electronics Technicians -->
    <!-- Landscape Irrigation Technician -->
    <!-- Licensed Dental Hygienist -->
    <!-- Licensed Dietetic Technician -->
    <!-- Licensed Veterinarian Technician -->
    <!-- Licensed Vocational Nurse -->
    <!-- Limited License Radiology Technologist -->
    <!-- Medical Coding and Billing Specialist -->
    <!-- ManageFirst Professional -->
    <!-- Mastercam Associate Certification -->
    <!-- Medical Laboratory Assistant -->
    <!-- Microsoft Office Specialist Excel -->
    <!-- Microsoft Office Specialist Word -->
    <!-- Microsoft Office Expert - Excel -->
```

	<!-- Microsoft Office Expert - Word --> <!-- Microsoft Office Specialist (MOS) Master-2016 --> <!-- Microsoft Office Specialist (MOS) Master-2013 (Track 1) --> <!-- Microsoft Office Specialist (MOS) Master-2013 (Track 2) --> <!-- Microsoft Office Specialist (MOS) Master-2013 (Track 3) --> <!-- Microsoft Technology Associate (MTA) Cloud Fundamentals --> <!-- Microsoft Technology Associate (MTA) Database Administration Fundamentals --> <!-- Microsoft Technology Associate (MTA) HTML5 App Development Fundamentals --> <!-- Microsoft Technology Associate (MTA) Intro Programming Using HTML and CSS --> <!-- Microsoft Technology Associate (MTA) Intro Programming Using Java --> <!-- Microsoft Technology Associate (MTA) Intro Programming Using JavaScript --> <!-- Microsoft Technology Associate (MTA) Intro Programming Using Python --> <!-- Microsoft Technology Associate (MTA) Mobility and Device Fundamentals --> <!-- Microsoft Technology Associate (MTA) Networking Fundamentals --> <!-- Microsoft Technology Associate (MTA) Security Fundamentals --> <!-- National Metal Working Skills Certification- ITM Basic Mechanical Systems --> <!-- National Metal Working Skills Certification- ITM Basic Pneumatic Systems --> <!-- National Metal Working Skills Certification- ITM Electrical Systems --> <!-- National Metal Working Skills Certification- ITM Electronic Control Systems --> <!-- National Metal Working Skills Certification- ITM Maintenance Operations --> <!-- National Metal Working Skills Certification- ITM Maintenance Piping --> <!-- National Metal Working Skills Certification- ITM Maintenance Welding --> <!-- National Metal Working Skills Certification- ITM Process Control Systems --> <!-- NCCER Carpentry Level I --> <!-- NCCER Carpentry Level II --> <!-- NCCER Commercial Carpenter --> <!-- NCCER Construction Site Safety Technician -->

```
    <!-- NCCER Construction Technology Certification Level I -->
    <!-- NCCER Core Level I -->
    <!-- NCCER Electrical Level I -->
    <!-- NCCER Electrical Level II -->
    <!-- NCCER Commercial Electrician -->
    <!-- NCCER Electronic System Technician Level I -->
    <!-- NCCER Electronic System Technician Level II -->
    <!-- NCCER Heating Ventilation Air Conditioning Level I -->
    <!-- NCCER Industrial Maintenance Level I -->
    <!-- NCCER Instrumentation Level I -->
    <!-- NCCER Masonry Level I -->
    <!-- NCCER Masonry Level II -->
    <!-- NCCER Millwright Level I -->
    <!-- NCCER Millwright Level II -->
    <!-- NCCER Painting Level I -->
    <!-- NCCER Pipefitting Level I -->
    <!-- NCCER Plumbing Level I -->
    <!-- NCCER Plumbing Level II -->
    <!-- NCCER Sheet Metal Level I -->
    <!-- NCCER Weatherization Level I -->
    <!-- NCCER Welding Level I -->
    <!-- Non-Commissioned Security Officer Level II -->
    <!-- Oracle Certified Associate Java SE 8 Programmer -->
    <!-- Oracle Certified Database Associate -->
    <!-- Orthopedic Exercise Specialty Certification -->
    <!-- Orthopedic Technologist -->
    <!-- OSHA 30 Hour Construction -->
    <!-- OSHA 30 Hour General -->
    <!-- OSHA Hazardous Waste Operations and Emergency Response -->
    <!-- Patient Care Technician -->
    <!-- Pharmacy Technician -->
    <!-- Phlebotomy Technician -->
    <!-- QuickBooks Certified User -->
    <!-- ServSafe Manager -->
    <!-- Texas State Floral Association Floral Skills Knowledge Based -->
    <!-- Texas State Floral Association Level I -->
    <!-- Texas State Floral Association Level II -->
    <!-- Tradesman Plumber-Limited License -->
    <!-- Unity Certified Programmer -->
    <!-- Wastewater Collections -->
    <!-- Water Operators -->
    <!-- WD Certified Web Design -->
```

	<!-- Google Cloud Certified Professional- G Suite --> <!-- IAED Emergency Telecommunicator --> <!-- ISA Certified Control Systems Technician --> <!-- Mastercam Associate Certification Mill Design and Toolpaths --> <!-- Mastercam Certified Professional Mill Level 1 --> <!-- Mastercam Professional Level Certification --> <!-- Microsoft Technology Associate (MTA) Software Development Fundamentals --> <!-- Microsoft Technology Associate (MTA) Windows Operating System Fundamentals --> <!-- Microsoft Technology Associate (MTA) Windows Server Administration Fundamentals --> <!-- MSSC Certified Logistics Technician (CLT) --> <!-- MSSC Certified Production Technician (CPT) --> <!-- National Metal Working Skills Machining CNC Milling Operations --> <!-- National Metal Working Skills Machining CNC Milling Programming Set Up --> <!-- National Metal Working Skills Machining CNC Turning Operations --> <!-- National Metal Working Skills Machining CNC Turning Programming Set Up --> <!-- National Metal Working Skills Machining Drill Press Skills 1 --> <!-- National Metal Working Skills Machining Grinding Skills 1 --> <!-- National Metal Working Skills Machining Manual Milling Skills 1 --> <!-- National Metal Working Skills Machining Measurement, Material, Safety --> <!-- Real Estate Sales Agent License --> <!-- Refrigerant Handling (EPA 608) --> <!-- Registered Dental Assistant --> <!-- Registered Diagnostic Medical Sonographer - Abdomen --> <!-- Registered Diagnostic Medical Sonographer - Obstetrics and Gynecology --> <!-- Registered Nurse --> <!-- Registered Technologist - Cardiac-Interventional Radiography --> <!-- Registered Technologist - Computed Tomography --> <!-- Registered Technologist - Magnetic Resonance Imaging --> <!-- Registered Technologist - Mammography --> <!-- Registered Technologist - Nuclear Medicine Technology --> <!-- Registered Technologist - Radiography --> <!-- Registered Technologist - Sonography -->

```
    <!-- Registered Technologist - Vascular Sonography -->
    <!-- Registered Technologist - Vascular-Interventional Radiography --
>
    <!-- Registered Vascular Technology -->
    <!-- Medical Laboratory Technician -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **IGCCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AcademicStatusType/IGCGradReview**
facets	enumeration 00 enumeration 01

```
<xs:simpleType name="IGCCodeType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="00"/>
    <xs:enumeration value="01"/>
    <!-- Not Applicable. -->
    <!-- IGC established, not graduated. -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **ImmunizationCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**

properties	base: xs:token
used by	element: **ImmunizationType/ImmunizationCode**
facets	minLength: 1 maxLength: 35
source	<xs:simpleType name="ImmunizationCodeType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType>

simpleType **ImmunizationDoseType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:integer**
properties	base: xs:integer
used by	element: **ImmunizationType/ImmunizationDose**
facets	totalDigits: 2
source	<xs:simpleType name="ImmunizationDoseType"> <xs:restriction base="xs:integer"> <xs:totalDigits value="2"/> </xs:restriction> </xs:simpleType>

simpleType **LanguageType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **StudentDemographicType/HomeLanguage** **StudentDemographicType/StudentLanguage**

facets

Kind	Value	Annotation
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	06	
enumeration	07	
enumeration	08	
enumeration	09	
enumeration	98	
enumeration	99	
enumeration	1A	
enumeration	1B	
enumeration	1C	

enumeration	1D		
enumeration	1E		
enumeration	1F		
enumeration	1G		
enumeration	1H		
enumeration	1I		
enumeration	1J		
enumeration	1K		
enumeration	1L		
enumeration	1M		
enumeration	1N		
enumeration	1O		
enumeration	1P		
enumeration	1Q		
enumeration	1R		
enumeration	1S		
enumeration	1T		
enumeration	1U		

enumeration	1V		
enumeration	1W		
enumeration	1X		
enumeration	1Y		
enumeration	1Z		
enumeration	2A		
enumeration	2B		
enumeration	2C		
enumeration	2D		
enumeration	2E		
enumeration	2F		
enumeration	2G		
enumeration	2H		
enumeration	2I		
enumeration	2J		
enumeration	2K		
enumeration	2L		
enumeration	2M		

enumeration	2N		
enumeration	2O		
enumeration	2P		
enumeration	2Q		
enumeration	2R		
enumeration	2S		
enumeration	2T		
enumeration	2U		
enumeration	2V		
enumeration	2W		
enumeration	2X		
enumeration	2Y		
enumeration	2Z		
enumeration	3A		
enumeration	3B		
enumeration	3C		
enumeration	3D		
enumeration	3E		

enumeration	3F		
enumeration	3G		
enumeration	3H		
enumeration	3I		
enumeration	3J		
enumeration	3K		
enumeration	3L		
enumeration	3M		
enumeration	3N		
enumeration	3O		
enumeration	3P		
enumeration	3Q		
enumeration	3R		
enumeration	3S		
enumeration	3T		
enumeration	3U		
enumeration	3V		
enumeration	3W		

enumeration	3X		
enumeration	3Y		
enumeration	3Z		
enumeration	4A		
enumeration	4B		
enumeration	4C		
enumeration	4D		
enumeration	4E		
enumeration	4F		
enumeration	4G		
enumeration	4H		
enumeration	4I		
enumeration	4J		
enumeration	4K		
enumeration	4L		
enumeration	4M		
enumeration	4N		
enumeration	4O		

enumeration	4P		
enumeration	4Q		
enumeration	4R		
enumeration	4S		
enumeration	4T		
enumeration	4U		
enumeration	4V		
enumeration	4W		
enumeration	4X		
enumeration	4Y		
enumeration	4Z		
enumeration	5A		
enumeration	5B		
enumeration	5C		
enumeration	5D		
enumeration	5E		
enumeration	5F		
enumeration	5G		

enumeration	5H		
enumeration	5I		
enumeration	5J		
enumeration	5K		
enumeration	5L		
enumeration	5M		
enumeration	5N		
enumeration	5O		
enumeration	5P		
enumeration	5Q		
enumeration	5R		
enumeration	5S		
enumeration	5T		
enumeration	5U		
enumeration	5V		
enumeration	5W		
enumeration	5X		
enumeration	5Y		

	enumeration	5Z		
	enumeration	6A		
	enumeration	6B		

source

```
<xs:simpleType name="LanguageType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="03"/>
    <xs:enumeration value="04"/>
    <xs:enumeration value="06"/>
    <xs:enumeration value="07"/>
    <xs:enumeration value="08"/>
    <xs:enumeration value="09"/>
    <xs:enumeration value="98"/>
    <xs:enumeration value="99"/>
    <xs:enumeration value="1A"/>
    <xs:enumeration value="1B"/>
    <xs:enumeration value="1C"/>
    <xs:enumeration value="1D"/>
    <xs:enumeration value="1E"/>
    <xs:enumeration value="1F"/>
    <xs:enumeration value="1G"/>
    <xs:enumeration value="1H"/>
    <xs:enumeration value="1I"/>
    <xs:enumeration value="1J"/>
    <xs:enumeration value="1K"/>
    <xs:enumeration value="1L"/>
    <xs:enumeration value="1M"/>
    <xs:enumeration value="1N"/>
    <xs:enumeration value="1O"/>
    <xs:enumeration value="1P"/>
    <xs:enumeration value="1Q"/>
    <xs:enumeration value="1R"/>
    <xs:enumeration value="1S"/>
    <xs:enumeration value="1T"/>
    <xs:enumeration value="1U"/>
    <xs:enumeration value="1V"/>
    <xs:enumeration value="1W"/>
```

```
    <xs:enumeration value="1X"/>
    <xs:enumeration value="1Y"/>
    <xs:enumeration value="1Z"/>
    <xs:enumeration value="2A"/>
    <xs:enumeration value="2B"/>
    <xs:enumeration value="2C"/>
    <xs:enumeration value="2D"/>
    <xs:enumeration value="2E"/>
    <xs:enumeration value="2F"/>
    <xs:enumeration value="2G"/>
    <xs:enumeration value="2H"/>
    <xs:enumeration value="2I"/>
    <xs:enumeration value="2J"/>
    <xs:enumeration value="2K"/>
    <xs:enumeration value="2L"/>
    <xs:enumeration value="2M"/>
    <xs:enumeration value="2N"/>
    <xs:enumeration value="2O"/>
    <xs:enumeration value="2P"/>
    <xs:enumeration value="2Q"/>
    <xs:enumeration value="2R"/>
    <xs:enumeration value="2S"/>
    <xs:enumeration value="2T"/>
    <xs:enumeration value="2U"/>
    <xs:enumeration value="2V"/>
    <xs:enumeration value="2W"/>
    <xs:enumeration value="2X"/>
    <xs:enumeration value="2Y"/>
    <xs:enumeration value="2Z"/>
    <xs:enumeration value="3A"/>
    <xs:enumeration value="3B"/>
    <xs:enumeration value="3C"/>
    <xs:enumeration value="3D"/>
    <xs:enumeration value="3E"/>
    <xs:enumeration value="3F"/>
    <xs:enumeration value="3G"/>
    <xs:enumeration value="3H"/>
    <xs:enumeration value="3I"/>
    <xs:enumeration value="3J"/>
    <xs:enumeration value="3K"/>
    <xs:enumeration value="3L"/>
    <xs:enumeration value="3M"/>
```

```
    <xs:enumeration value="3N"/>
    <xs:enumeration value="3O"/>
    <xs:enumeration value="3P"/>
    <xs:enumeration value="3Q"/>
    <xs:enumeration value="3R"/>
    <xs:enumeration value="3S"/>
    <xs:enumeration value="3T"/>
    <xs:enumeration value="3U"/>
    <xs:enumeration value="3V"/>
    <xs:enumeration value="3W"/>
    <xs:enumeration value="3X"/>
    <xs:enumeration value="3Y"/>
    <xs:enumeration value="3Z"/>
    <xs:enumeration value="4A"/>
    <xs:enumeration value="4B"/>
    <xs:enumeration value="4C"/>
    <xs:enumeration value="4D"/>
    <xs:enumeration value="4E"/>
    <xs:enumeration value="4F"/>
    <xs:enumeration value="4G"/>
    <xs:enumeration value="4H"/>
    <xs:enumeration value="4I"/>
    <xs:enumeration value="4J"/>
    <xs:enumeration value="4K"/>
    <xs:enumeration value="4L"/>
    <xs:enumeration value="4M"/>
    <xs:enumeration value="4N"/>
    <xs:enumeration value="4O"/>
    <xs:enumeration value="4P"/>
    <xs:enumeration value="4Q"/>
    <xs:enumeration value="4R"/>
    <xs:enumeration value="4S"/>
    <xs:enumeration value="4T"/>
    <xs:enumeration value="4U"/>
    <xs:enumeration value="4V"/>
    <xs:enumeration value="4W"/>
    <xs:enumeration value="4X"/>
    <xs:enumeration value="4Y"/>
    <xs:enumeration value="4Z"/>
    <xs:enumeration value="5A"/>
    <xs:enumeration value="5B"/>
    <xs:enumeration value="5C"/>
```

```
    <xs:enumeration value="5D"/>
    <xs:enumeration value="5E"/>
    <xs:enumeration value="5F"/>
    <xs:enumeration value="5G"/>
    <xs:enumeration value="5H"/>
    <xs:enumeration value="5I"/>
    <xs:enumeration value="5J"/>
    <xs:enumeration value="5K"/>
    <xs:enumeration value="5L"/>
    <xs:enumeration value="5M"/>
    <xs:enumeration value="5N"/>
    <xs:enumeration value="5O"/>
    <xs:enumeration value="5P"/>
    <xs:enumeration value="5Q"/>
    <xs:enumeration value="5R"/>
    <xs:enumeration value="5S"/>
    <xs:enumeration value="5T"/>
    <xs:enumeration value="5U"/>
    <xs:enumeration value="5V"/>
    <xs:enumeration value="5W"/>
    <xs:enumeration value="5X"/>
    <xs:enumeration value="5Y"/>
    <xs:enumeration value="5Z"/>
    <xs:enumeration value="6A"/>
    <xs:enumeration value="6B"/>
    <!-- Spanish -->
    <!-- Vietnamese -->
    <!-- Laotian (Lao) -->
    <!-- Cambodian (Khmer) -->
    <!-- Korean -->
    <!-- Japanese -->
    <!-- French -->
    <!-- German -->
    <!-- English -->
    <!-- Other languages -->
    <!-- Afrikaans (Taal) -->
    <!-- Akan (Fante, Asante) -->
    <!-- Albanian, Gheg (Kossovo/Macedonia) -->
    <!-- Albanian, Tosk (Albania) -->
    <!-- Algonquin -->
    <!-- Amharic -->
    <!-- Apache -->
```

```
    <!-- Arabic -->
    <!-- Armenian -->
    <!-- Assyrian (Syriac, Aramaic) -->
    <!-- Balinese -->
    <!-- Bengali -->
    <!-- Bosnian -->
    <!-- Bulgarian -->
    <!-- Burmese -->
    <!-- Cantonese (Chinese) -->
    <!-- Cebuano (Visayan) -->
    <!-- Chamorro -->
    <!-- Chaochow/Teochiu (Chinese) -->
    <!-- Cherokee -->
    <!-- Chippewa/Ojibawa/Ottawa -->
    <!-- Choctaw -->
    <!-- Comanche -->
    <!-- Coushatta -->
    <!-- Creek -->
    <!-- Croatian -->
    <!-- Crow -->
    <!-- Czech -->
    <!-- Danish -->
    <!-- Dard -->
    <!-- Dutch/Flemish -->
    <!-- Efik -->
    <!-- Eskimo -->
    <!-- Estonian -->
    <!-- Ethiopic -->
    <!-- Ewe -->
    <!-- Farsi (Persian) -->
    <!-- Finnish -->
    <!-- Fukien/Hokkien (Chinese) -->
    <!-- Gaelic (Irish) -->
    <!-- Gaelic (Scottish) -->
    <!-- Greek -->
    <!-- Gujarati -->
    <!-- Guyanese -->
    <!-- Hainanese (Chinese) -->
    <!-- Haitian-Creole -->
    <!-- Hakka (Chinese) -->
    <!-- Hausa -->
    <!-- Hebrew -->
```

```
    <!-- Hindi -->
    <!-- Hmong -->
    <!-- Hopi -->
    <!-- Hungarian -->
    <!-- Ibo/Igbo -->
    <!-- Icelandic -->
    <!-- Ilonggo (Hiligaynon) -->
    <!-- Indonesian -->
    <!-- Italian -->
    <!-- Kache (Kaje, Jju) -->
    <!-- Kannada (Kanarese) -->
    <!-- Kanuri -->
    <!-- Kashmiri -->
    <!-- Kickapoo -->
    <!-- Konkani -->
    <!-- Kpelle -->
    <!-- Krio -->
    <!-- Kurdish -->
    <!-- Kwa -->
    <!-- Latvian -->
    <!-- Lingala -->
    <!-- Lithuanian -->
    <!-- Luganda -->
    <!-- Lunda -->
    <!-- Luyia (Luhya) -->
    <!-- Macedonian -->
    <!-- Malay -->
    <!-- Malayalam -->
    <!-- Maltese -->
    <!-- Mandarin (Chinese) -->
    <!-- Mande -->
    <!-- Marathi -->
    <!-- Menominee -->
    <!-- Mien (Yao) -->
    <!-- Navajo -->
    <!-- Nepali -->
    <!-- Norwegian -->
    <!-- Okinawan -->
    <!-- Oneida -->
    <!-- Oriya -->
    <!-- Orri (Oring) -->
    <!-- Pampangan -->
```

```
    <!-- Panjabi (Punjabi) -->
    <!-- Pashto (Pushto) -->
    <!-- Pilipino (Tagalog) -->
    <!-- Pima -->
    <!-- Polish -->
    <!-- Portuguese -->
    <!-- Pueblo -->
    <!-- Romanian -->
    <!-- Romany (Gypsy) -->
    <!-- Russian -->
    <!-- Samoan -->
    <!-- Serbian -->
    <!-- Shanghai (Chinese) -->
    <!-- Shona -->
    <!-- Sikkimese -->
    <!-- Sindhi -->
    <!-- Sinhalese (Sri Lanka) -->
    <!-- Sioux (Dakota) -->
    <!-- Slavic -->
    <!-- Slovenian (Slovene) -->
    <!-- Somali -->
    <!-- Sotho -->
    <!-- Swahili -->
    <!-- Swedish -->
    <!-- Taiwanese/Formosan/Min Nan (Chinese) -->
    <!-- Tamil -->
    <!-- Telugu (Telegu) -->
    <!-- Thai -->
    <!-- Tibetan -->
    <!-- Tigrinya -->
    <!-- Tiwa -->
    <!-- Tuluau -->
    <!-- Turkish -->
    <!-- Ukrainian -->
    <!-- Urdu -->
    <!-- Welsh -->
    <!-- Winnebago -->
    <!-- Yiddish -->
    <!-- Yombe -->
    <!-- Yoruba -->
    <!-- American Sign Language (ASL) -->
  </xs:restriction>
```

	</xs:simpleType>

simpleType **LastNameType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **PersonNameType/LastName**
facets	Kind / Value / Annotation minLength / 1 maxLength / 40
source	<xs:simpleType name="LastNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="40"/> </xs:restriction> </xs:simpleType>

simpleType **LEPType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SpecialProgramsType/LEP**
facets	Kind / Value / Annotation enumeration / 0

enumeration	1		
enumeration	F		
enumeration	S		
enumeration	3		
enumeration	4		
enumeration	5		

source

```
<xs:simpleType name="LEPType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="F"/>
    <xs:enumeration value="S"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <!-- Not Emergent Bilingual(EB)/English proficient (EP) -->
    <!-- Identified as Emergent Bilingual(EB)/English learner (EL) -->
    <!-- Student Reclassified from Emergent Bilingual(EB)/English learner
(EL) Status - Monitored 1 (M1) -->
    <!-- Student Reclassified from Emergent Bilingual(EB)/English learner
(EL) Status - Monitored 2 (M2) -->
    <!-- Student Reclassified from Emergent Bilingual(EB)/English learner
(EL) Status - Monitored 3 (M3) -->
    <!-- Student Reclassified from Emergent Bilingual(EB)/English learner
(EL) Status - Monitored 4 (M4) -->
    <!-- Former Emergent Bilingual(EB)/EL Student (effective after fourth
year of monitoring) -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **LocalIDType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentIdentificationType/LocalID**
facets	minLength: 1 maxLength: 9

source	`<xs:simpleType name="LocalIDType">`
	`  <xs:restriction base="xs:token">`
	`  <xs:minLength value="1"/>`
	`  <xs:maxLength value="9"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

simpleType **MiddleNameType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **PersonNameType/MiddleName**
facets	minLength: 1 maxLength: 30
source	`<xs:simpleType name="MiddleNameType">` `  <xs:restriction base="xs:token">`

```
    <xs:minLength value="1"/>
    <xs:maxLength value="30"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **MilitaryConnectedType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentDemographicType/MilitaryConnected**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	
enumeration	6	

source

```
<xs:simpleType name="MilitaryConnectedType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
```

```
    <xs:enumeration value="6"/>
    <!-- Not a military-connected student. -->
    <!-- KG-12 student is a dependent of an active duty member of the
U.S. Military. -->
    <!-- KG-12 student is a dependent of a current member of the Texas
National Guard. -->
    <!-- KG-12 student is a dependent of a current member of a reserve
force in the U.S. Military. -->
    <!-- Pre-K dependent of active duty service member, Texas guard, or
Reserve injured or killed on active duty. -->
    <!-- KG-12 student is a dependent of a former member of U.S.
Military, TX National Guard or a reserve force in the U.S. Military. -->
    <!-- KG-12 student is a dependent of a member of a military or
reserve force in the U.S. Military who was killed in the line of duty. --
>
  </xs:restriction>
</xs:simpleType>
```

simpleType **ParticipationType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **AcademicStatusType/AssociateDegree** **SpecialProgramsType/AtRisk** **StudentDemographicType/Dyslexia** **AcademicStatusType/FHSPCollegeCareerInstructionIndicator** **AcademicStatusType/IBCReimbursement** **SpecialProgramsType/IEP** **StudentDemographicType/Migrant** **AcademicStatusType/OnRamps** **SpecialProgramsType/PersonalGradPlan** **StudentDemographicType/PkEligiblePreviousYear** **AcademicStatusType/SATACTReimbursement** **AcademicStatusType/Section504** **SpecialProgramsType/SpecialEd** **AcademicStatusType/StarOfTexas**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	

source	<xs:simpleType name="ParticipationType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <!-- Not receiving services, or condition or situation not applicable to this person or campus. --> <!-- Participant in program or service, or condition or situation applicable to this person or campus. --> </xs:restriction> </xs:simpleType>

simpleType **PassFailCreditType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/PassFailCredit**

facets

Kind	Value	Annotation
enumeration	00	
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	

enumeration	07		
enumeration	08		
enumeration	09		
enumeration	10		
enumeration	11		
enumeration	12		
enumeration	13		
enumeration	14		

source

```
<xs:simpleType name="PassFailCreditType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="00"/>
    <xs:enumeration value="01"/>
    <xs:enumeration value="02"/>
    <xs:enumeration value="03"/>
    <xs:enumeration value="04"/>
    <xs:enumeration value="05"/>
    <xs:enumeration value="06"/>
    <xs:enumeration value="07"/>
    <xs:enumeration value="08"/>
    <xs:enumeration value="09"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="14"/>
    <!-- Course was passed and credit was received -->
    <!-- Not Applicable -->
    <!-- Course was failed and no credit was received - first occurrence
this school year -->
    <!-- Course was failed and no credit was received - second occurrence
this school year -->
```

```
    <!-- Course was passed, but credit was not received due to excessive
absences - first occurrence this school year -->
    <!-- Course was passed, but credit was not received due to excessive
absences - second occurrence this school year -->
    <!-- Course was passed, but credit was not received (other parts of
the course have not been taken) -->
    <!-- Course was passed, but credit was not received (other parts of
the course have been taken but not passed) -->
    <!-- Course was failed, but credit was received (other parts of the
course have been passed and credit was awarded based on the grades in
those parts) -->
    <!-- Course work is incomplete and no credit has been awarded -->
    <!-- Course was passed, but credit was not received (course had
previously been passed, and was repeated for better mastery) -->
    <!-- Course was failed and no credit was received - third occurrence
this school year -->
    <!-- Course was passed, but credit was not received due to excessive
absences - third occurrence this school year -->
    <!-- Non-High School Course Passed -->
    <!-- Non-High School Course Failed -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **PerfAckApIbCode**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **PerfAckApIbType/ApIbCode**
facets	Kind: enumeration, Value: 0; Kind: enumeration, Value: 1

enumeration	2		
enumeration	3		
enumeration	4		
enumeration	5		
enumeration	6		
enumeration	7		
enumeration	8		
enumeration	9		
enumeration	10		
enumeration	11		
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enumeration	126		
enumeration	127		

enumeration	128		
enumeration	129		
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enumeration	160		
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enumeration	166		
enumeration	167		
enumeration	168		

enumeration	169		
enumeration	170		
enumeration	171		
enumeration	172		
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enumeration	176		
enumeration	177		
enumeration	178		
enumeration	179		
enumeration	180		
enumeration	181		
enumeration	182		
enumeration	183		
enumeration	184		
enumeration	185		
enumeration	186		

source

```
<xs:simpleType name="PerfAckApIbCode">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
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    <xs:enumeration value="30"/>
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    <xs:enumeration value="32"/>
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    <xs:enumeration value="36"/>
    <xs:enumeration value="37"/>
    <xs:enumeration value="38"/>
    <xs:enumeration value="39"/>
```

```
    <xs:enumeration value="40"/>
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    <xs:enumeration value="78"/>
    <xs:enumeration value="79"/>
    <xs:enumeration value="80"/>
    <xs:enumeration value="81"/>
```

```
    <xs:enumeration value="82"/>
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    <xs:enumeration value="84"/>
    <xs:enumeration value="85"/>
    <xs:enumeration value="86"/>
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    <xs:enumeration value="120"/>
    <xs:enumeration value="121"/>
    <xs:enumeration value="122"/>
    <xs:enumeration value="123"/>
```

```
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    <xs:enumeration value="183"/>
    <xs:enumeration value="184"/>
    <xs:enumeration value="185"/>
    <xs:enumeration value="186"/>
    <!-- Student not acknowledged for AP or IB Exam -->
    <!-- Acknowledgment for AP: Art History -->
```

	<!-- Acknowledgment for AP: Biology --> <!-- Acknowledgment for AP: Calculus AB --> <!-- Acknowledgment for AP: Calculus BC --> <!-- Acknowledgment for AP: Chemistry --> <!-- Acknowledgment for AP: Chinese Language and Culture --> <!-- Acknowledgment for AP: Comparative Government and Politics --> <!-- Acknowledgment for AP: Computer Science A --> <!-- Acknowledgment for AP: English Language and Composition --> <!-- Acknowledgment for AP: English Literature and Composition --> <!-- Acknowledgment for AP: Environmental Science --> <!-- Acknowledgment for AP: European History --> <!-- Acknowledgment for AP: French Language and Culture --> <!-- Acknowledgment for AP: German Language and Culture --> <!-- Acknowledgment for AP: Human Geography --> <!-- Acknowledgment for AP: Italian Language and Culture --> <!-- Acknowledgment for AP: Japanese Language and Culture --> <!-- Acknowledgment for AP: Latin --> <!-- Acknowledgment for AP: Macroeconomics --> <!-- Acknowledgment for AP: Microeconomics --> <!-- Acknowledgment for AP: Music Theory --> <!-- Acknowledgment for AP: Physics 1: Algebra-Based --> <!-- Acknowledgment for AP: Physics 2: Algebra-Based --> <!-- Acknowledgment for AP: Physics B --> <!-- Acknowledgment for AP: Physics C: Electricity and Magnetism --> <!-- Acknowledgment for AP: Physics C: Mechanics --> <!-- Acknowledgment for AP: Psychology --> <!-- Acknowledgment for AP: Spanish Language and Culture --> <!-- Acknowledgment for AP: Spanish Literature and Culture --> <!-- Acknowledgment for AP: Statistics --> <!-- Acknowledgment for AP: Studio Art 2-D Design Portfolio --> <!-- Acknowledgment for AP: Studio Art 3-D Design Portfolio --> <!-- Acknowledgment for AP: Studio Art Drawing Portfolio --> <!-- Acknowledgment for AP: United States Government and Politics --> <!-- Acknowledgment for AP: United States History --> <!-- Acknowledgment for AP: World History --> <!-- Acknowledgment for IB: Biology HL --> <!-- Acknowledgment for IB: Biology SL --> <!-- Acknowledgment for IB: Business and Management HL --> <!-- Acknowledgment for IB: Business and Management SL --> <!-- Acknowledgment for IB: Chemistry HL --> <!-- Acknowledgment for IB: Chemistry SL --> <!-- Acknowledgment for IB: Chinese A Language and Literature HL -->

```
    <!-- Acknowledgment for IB: Chinese A Language and Literature SL -->
    <!-- Acknowledgment for IB: Chinese A Literature HL -->
    <!-- Acknowledgment for IB: Chinese A Literature SL -->
    <!-- Acknowledgment for IB: Chinese ab initio SL -->
    <!-- Acknowledgment for IB: Chinese B HL -->
    <!-- Acknowledgment for IB: Chinese B SL -->
    <!-- Acknowledgment for IB: Classical Greek HL -->
    <!-- Acknowledgment for IB: Classical Greek SL -->
    <!-- Acknowledgment for IB: Computer Science HL -->
    <!-- Acknowledgment for IB: Computer Science SL -->
    <!-- Acknowledgment for IB: Design Technology HL -->
    <!-- Acknowledgment for IB: Design Technology SL -->
    <!-- Acknowledgment for IB: Economics HL -->
    <!-- Acknowledgment for IB: Economics SL -->
    <!-- Acknowledgment for IB: English A Language and Literature HL -->
    <!-- Acknowledgment for IB: English A Language and Literature SL -->
    <!-- Acknowledgment for IB: English A Literature HL -->
    <!-- Acknowledgment for IB: English A Literature SL -->
    <!-- Acknowledgment for IB: English ab initio SL -->
    <!-- Acknowledgment for IB: English B HL -->
    <!-- Acknowledgment for IB: English B SL -->
    <!-- Acknowledgment for IB: Environmental Systems and Societies SL --
>
    <!-- Acknowledgment for IB: French A Language and Literature HL -->
    <!-- Acknowledgment for IB: French A Language and Literature SL -->
    <!-- Acknowledgment for IB: French A Literature HL -->
    <!-- Acknowledgment for IB: French A Literature SL -->
    <!-- Acknowledgment for IB: French ab initio SL -->
    <!-- Acknowledgment for IB: French B HL -->
    <!-- Acknowledgment for IB: French B SL -->
    <!-- Acknowledgment for IB: Further Mathematics HL -->
    <!-- Acknowledgment for IB: Geography HL -->
    <!-- Acknowledgment for IB: Geography HL/SL -->
    <!-- Acknowledgment for IB: Geography SL -->
    <!-- Acknowledgment for IB: German A Language and Literature HL -->
    <!-- Acknowledgment for IB: German A Language and Literature SL -->
    <!-- Acknowledgment for IB: German A Literature HL -->
    <!-- Acknowledgment for IB: German A Literature SL -->
    <!-- Acknowledgment for IB: German ab initio -->
    <!-- Acknowledgment for IB: German ab initio SL -->
    <!-- Acknowledgment for IB: German B HL -->
    <!-- Acknowledgment for IB: German B SL -->
```

```
    <!-- Acknowledgment for IB: Global Politics HL -->
    <!-- Acknowledgment for IB: Global Politics HL/SL -->
    <!-- Acknowledgment for IB: Global Politics SL -->
    <!-- Acknowledgment for IB: History HL -->
    <!-- Acknowledgment for IB: History SL -->
    <!-- Acknowledgment for IB: Information Technology in a Global
Society (ITGS) HL -->
    <!-- Acknowledgment for IB: Information Technology in a Global
Society (ITGS) HL/SL -->
    <!-- Acknowledgment for IB: Information Technology in a Global
Society (ITGS) SL -->
    <!-- Acknowledgment for IB: Language Studies A: Language and
Literature HL -->
    <!-- Acknowledgment for IB: Language Studies A: Language and
Literature SL -->
    <!-- Acknowledgment for IB: Language Studies A: Literature HL -->
    <!-- Acknowledgment for IB: Language Studies A: Literature SL -->
    <!-- Acknowledgment for IB: Language ab initio SL -->
    <!-- Acknowledgment for IB: Language B HL -->
    <!-- Acknowledgment for IB: Language B SL -->
    <!-- Acknowledgment for IB: Latin HL -->
    <!-- Acknowledgment for IB: Latin SL -->
    <!-- Acknowledgment for IB: Literature and Performance SL -->
    <!-- Acknowledgment for IB: Mathematical studies SL -->
    <!-- Acknowledgment for IB: Mathematics HL -->
    <!-- Acknowledgment for IB: Mathematics SL -->
    <!-- Acknowledgment for IB: Music HL -->
    <!-- Acknowledgment for IB: Music SL -->
    <!-- Acknowledgment for IB: Philosophy HL -->
    <!-- Acknowledgment for IB: Philosophy HL/SL -->
    <!-- Acknowledgment for IB: Philosophy SL -->
    <!-- Acknowledgment for IB: Physics HL -->
    <!-- Acknowledgment for IB: Physics SL -->
    <!-- Acknowledgment for IB: Psychology HL -->
    <!-- Acknowledgment for IB: Psychology HL/SL -->
    <!-- Acknowledgment for IB: Psychology SL -->
    <!-- Acknowledgment for IB: School-based syllabus SL -->
    <!-- Acknowledgment for IB: Social and Cultural Anthropology HL -->
    <!-- Acknowledgment for IB: Social and Cultural Anthropology SL -->
    <!-- Acknowledgment for IB: Spanish A Language and Literature HL -->
    <!-- Acknowledgment for IB: Spanish A Language and Literature SL -->
    <!-- Acknowledgment for IB: Spanish A Literature HL -->
```

```
    <!-- Acknowledgment for IB: Spanish A Literature SL -->
    <!-- Acknowledgment for IB: Spanish ab initio SL -->
    <!-- Acknowledgment for IB: Spanish B HL -->
    <!-- Acknowledgment for IB: Spanish B SL -->
    <!-- Acknowledgment for IB: Sports, Exercise, and Health Science SL -
->
    <!-- Acknowledgment for IB: World Religions SL -->
    <!-- Acknowledgment for AP: Computer Science Principles -->
    <!-- Acknowledgment for AP: Capstone Seminar -->
    <!-- Acknowledgment for AP: Research -->
    <!-- Acknowledgment for IB: Nature of Science SL -->
    <!-- Acknowledgment for IB: Sports, Exercise, and Health Science HL -
->
    <!-- Acknowledgment for IB: History of Africa and the Middle East HL
-->
    <!-- Acknowledgment for IB: History of the Americas HL -->
    <!-- Acknowledgment for IB: History of Asia and Oceania HL -->
    <!-- Acknowledgment for IB: History of Europe HL -->
    <!-- Acknowledgment for IB: Film SL -->
    <!-- Acknowledgment for IB: Film HL -->
    <!-- Acknowledgment for IB: Dance HL -->
    <!-- Acknowledgment for IB: Dance SL -->
    <!-- Acknowledgment for IB: Visual Arts HL -->
    <!-- Acknowledgment for IB: Visual Arts SL -->
    <!-- Acknowledgment for IB: Theatre HL -->
    <!-- Acknowledgment for IB: Theatre SL -->
    <!-- Acknowledgment for IB: Arabic ab initio SL -->
    <!-- Acknowledgment for IB: Arabic B HL -->
    <!-- Acknowledgment for IB: Arabic B SL -->
    <!-- Acknowledgment for IB: Japanese ab initio SL -->
    <!-- Acknowledgment for IB: Japanese B HL -->
    <!-- Acknowledgment for IB: Japanese B SL -->
    <!-- Acknowledgment for IB: Russian ab initio SL -->
    <!-- Acknowledgment for IB: Russian A Literature HL -->
    <!-- Acknowledgment for IB: Russian A Literature SL -->
    <!-- Acknowledgment for IB: Hebrew ab initio SL -->
    <!-- Acknowledgment for IB: Hebrew B HL -->
    <!-- Acknowledgment for IB: Hebrew B SL -->
    <!-- Acknowledgment for IB: Hindi ab initio SL -->
    <!-- Acknowledgment for IB: Hindi B HL -->
    <!-- Acknowledgment for IB: Hindi B SL -->
    <!-- Acknowledgment for IB: Analysis and Approaches SL -->
```

```
    <!-- Acknowledgment for IB: Analysis and Approaches HL -->
    <!-- Acknowledgment for IB: Applications and Interpretations SL -->
    <!-- Acknowledgment for IB: Applications and Interpretations HL -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **PerfAckBilingBilitCode**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **PerfAckBilingBilitType/BilingBilitCode**
facets	Kind / Value / Annotation enumeration / 0 enumeration / 1
source	<xs:simpleType name="PerfAckBilingBilitCode"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <!-- Not Acknowledged for Bilingualism and biliteracy --> <!-- Acknowledgment for Bilingualism and biliteracy --> </xs:restriction> </xs:simpleType>

simpleType **PerfAckCertLicCode**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token

used by	element **PerfAckCertLicType/CertLicCode**
facets	Kind: minLength, Value: 1; Kind: maxLength, Value: 61
source	`<xs:simpleType name="PerfAckCertLicCode"><xs:restriction base="xs:token"><xs:minLength value="1"/><xs:maxLength value="61"/></xs:restriction></xs:simpleType>`

simpleType **PerfAckCollegeAssessCode**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element **PerfAckCollegeAssessType/CollegeAssessCode**
facets	Kind: enumeration, Value: 0; Kind: enumeration, Value: 1; Kind: enumeration, Value: 2; Kind: enumeration, Value: 3; Kind: enumeration, Value: 4

	enumeration	5		
	enumeration	6		
	enumeration	7		

source

```
<xs:simpleType name="PerfAckCollegeAssessCode">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <!-- Student not acknowledged for Assessment -->
    <!-- Acknowledgment for PLAN or ASPIRE: College readiness benchmark
met on 2 or more of the 4 subject tests -->
    <!-- Acknowledgment for PSAT: Commended scholar or higher -->
    <!-- Acknowledgment for ACT: Composite score 28 or higher -->
    <!-- Acknowledgment for SAT: Combined reading and math score 1250 or
higher -->
    <!-- Acknowledgment for SAT: Scores of at least 410 on reading and
520 on math -->
    <!-- Acknowledgment for SAT: Total score of at least 1310 -->
    <!-- Acknowledgment for ASPIRE: College readiness benchmark met on 3
or more of the 5 subject tests -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **PerfAckDualCreditCode**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token

used by	element **PerfAckDualCreditType/DualCreditCode**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	

source

```
<xs:simpleType name="PerfAckDualCreditCode">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <!-- Student not acknowledged for Dual Credit -->
    <!-- Acknowledgment for Associates degree -->
    <!-- Acknowledgment for College credit hours -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **PerformanceLevelType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element **AssessmentType/PerformanceLevel**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	

enumeration	3		
enumeration	4		
enumeration	6		
enumeration	7		
enumeration	8		
enumeration	9		
enumeration	A		
enumeration	B		

source

```
<xs:simpleType name="PerformanceLevelType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="9"/>
    <xs:enumeration value="A"/>
    <xs:enumeration value="B"/>
    <!-- NA - Not Applicable -->
    <!-- I - Developing or Unsatisfactory Academic Performance, Level I -
->
    <!-- II - Satisfactory Academic Performance, Level II -->
    <!-- III - Accomplished or Advanced Academic Performance, Level III -
->
    <!-- M - Met Transition Rule Standard -->
    <!-- S - Substitute Assessment -->
    <!-- DidNotMeet - Unsatisfactory Academic Performance, Level I (STAAR
Alternate) or Did Not Meet Grade Level Performance -->
```

```
    <!-- Approaches - Approaches Grade Level Performance (Not available
for use for STAAR Alternate) -->
    <!-- Meets - Satisfactory Academic Performance, Level II (STAAR
Alternate) or Meets Grade Level Performance -->
    <!-- Masters - Accomplished or Advanced Academic Performance, Level
III (STAAR Alternate) or Masters Grade Level Performance -->
    <!-- 2020 Waived - STAAR testing requirements waived for
administrations for the 2019-2020 school year -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **PhoneNumberType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **PhoneNumberGroup/Fax** **PhoneNumberGroup/PhoneNumber**

facets

Kind	Value	Annotation
minLength	1	
maxLength	20	

source

```
<xs:simpleType name="PhoneNumberType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1"/>
    <xs:maxLength value="20"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **PostalCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**

properties	base: xs:token
used by	element: **AddressType/PostalCode**
facets	

Kind	Value	Annotation
minLength	5	
maxLength	10	
pattern	([0-9]{5})|([0-9]{5}-[0-9]{4})	

source

```
<xs:simpleType name="PostalCodeType">
  <xs:restriction base="xs:token">
    <xs:minLength value="5"/>
    <xs:maxLength value="10"/>
    <xs:pattern value="([0-9]{5})|([0-9]{5}-[0-9]{4})"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **PriorIDType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentIdentificationType/PriorID**
facets	

Kind	Value	Annotation
minLength	1	
maxLength	9	

source

```
<xs:simpleType name="PriorIDType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1"/>
```

```
    <xs:maxLength value="9"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **QuartileType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AcademicSummaryType/Quartile**

facets

Kind	Value	Annotation
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	

source

```
<xs:simpleType name="QuartileType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <!-- Student is ranked in the top 25% (1-25%) of the graduating
class. -->
    <!-- Student is ranked in the top 50% (26-50%) of the graduating
class. -->
    <!-- Student is ranked in the top 75% (51-75%) of the graduating
class. -->
    <!-- Student is ranked in the lowest 25% (below 75%) of the
graduating class. -->
  </xs:restriction>
```

	</xs:simpleType>

simpleType **RaceType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentDemographicType/Race**

facets

Kind	Value	Annotation
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	

source

```
<xs:simpleType name="RaceType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <!-- American Indian or Alaskan Native -->
    <!-- Asian or Pacific Islander -->
    <!-- Black, not of Hispanic origin -->
    <!-- Hispanic -->
    <!-- White, not of Hispanic origin -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **SchoolIDType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **CourseType/CreditCampus** **SchoolType/SchoolID**
facets	Kind: pattern; Value: ([0-9]{9}); Annotation:

source	`<xs:simpleType name="SchoolIDType">`
	`  <xs:restriction base="xs:token">`
	`  <xs:pattern value="([0-9]{9})"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

simpleType **SchoolNameType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SchoolType/SchoolName**
facets	Kind / Value / Annotation: minLength / 1 / maxLength / 75 /

source	`<xs:simpleType name="SchoolNameType">`
	`  <xs:restriction base="xs:token">`
	`  <xs:minLength value="1"/>`
	`  <xs:maxLength value="75"/>`

```
  </xs:restriction>
</xs:simpleType>
```

simpleType **SemesterSeqType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/SemesterSeq**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	
enumeration	6	
enumeration	7	
enumeration	8	
enumeration	9	
enumeration	D0	

enumeration	D1		
enumeration	D2		
enumeration	D3		
enumeration	D4		
enumeration	D5		
enumeration	D6		
enumeration	D7		
enumeration	D8		
enumeration	D9		
enumeration	A		

source

```
<xs:simpleType name="SemesterSeqType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="9"/>
    <xs:enumeration value="D0"/>
    <xs:enumeration value="D1"/>
    <xs:enumeration value="D2"/>
    <xs:enumeration value="D3"/>
    <xs:enumeration value="D4"/>
    <xs:enumeration value="D5"/>
    <xs:enumeration value="D6"/>
```

```
    <xs:enumeration value="D7"/>
    <xs:enumeration value="D8"/>
    <xs:enumeration value="D9"/>
    <xs:enumeration value="A"/>
    <!-- One semester course -->
    <!-- First half of a two-semester course -->
    <!-- Second half of a two-semester course -->
    <!-- First third of a three-semester course -->
    <!-- Second third of a three-semester course -->
    <!-- Last third of a three-semester course -->
    <!-- First fourth of a four-semester course -->
    <!-- Second fourth of a four-semester course -->
    <!-- Third fourth of a four-semester course -->
    <!-- Last fourth of a four-semester course -->
    <!-- Single semester dual credit course -->
    <!-- First half of a two-semester dual credit course -->
    <!-- Second half of a two-semester dual credit course -->
    <!-- First third of a three-semester dual credit course -->
    <!-- Second third of a three-semester dual credit course -->
    <!-- Last third of a three-semester dual credit course -->
    <!-- First fourth of a four-semester dual credit course -->
    <!-- Second fourth of a four-semester dual credit course -->
    <!-- Third fourth of a four-semester dual credit course -->
    <!-- Last fourth of a four-semester dual credit course -->
    <!-- Non-High School Year Long Course -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **SemesterType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:integer**
properties	base: xs:integer
used by	element: **CourseType/Semester**
facets	Kind / Value / Annotation

	totalDigits: 1
source	<xs:simpleType name="SemesterType"> <xs:restriction base="xs:integer"> <xs:totalDigits value="1"/> </xs:restriction> </xs:simpleType>

simpleType **SessionTypeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **AcademicSessionType/SessionType CurrentCourseworkType/SessionType**
facets	Kind / Value / Annotation: enumeration: Semester enumeration: Trimester enumeration: Quarter
source	<xs:simpleType name="SessionTypeType"> <xs:restriction base="xs:token"> <xs:enumeration value="Semester"/> <xs:enumeration value="Trimester"/> <xs:enumeration value="Quarter"/> </xs:restriction> </xs:simpleType>

simpleType **StateProvinceType**

namespace	urn:us:tx:state:tea:TREx:v1.31

type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AddressType/StateProvince**

facets

Kind	Value	Annotation
enumeration	TX	
enumeration	AA	
enumeration	AB	
enumeration	AE	
enumeration	AK	
enumeration	AL	
enumeration	AP	
enumeration	AR	
enumeration	AS	
enumeration	AZ	
enumeration	BC	
enumeration	CA	
enumeration	CO	
enumeration	CT	

enumeration	CZ		
enumeration	DC		
enumeration	DE		
enumeration	FL		
enumeration	FM		
enumeration	GA		
enumeration	GU		
enumeration	HI		
enumeration	IA		
enumeration	ID		
enumeration	IL		
enumeration	IN		
enumeration	KS		
enumeration	KY		
enumeration	LA		
enumeration	MA		
enumeration	MB		
enumeration	MD		

enumeration	ME		
enumeration	MH		
enumeration	MI		
enumeration	MN		
enumeration	MO		
enumeration	MP		
enumeration	MS		
enumeration	MT		
enumeration	NB		
enumeration	NC		
enumeration	ND		
enumeration	NE		
enumeration	NF		
enumeration	NH		
enumeration	NJ		
enumeration	NL		
enumeration	NM		
enumeration	NS		

enumeration	NT		
enumeration	NU		
enumeration	NV		
enumeration	NY		
enumeration	OH		
enumeration	OK		
enumeration	ON		
enumeration	OR		
enumeration	PA		
enumeration	PE		
enumeration	PR		
enumeration	PW		
enumeration	QC		
enumeration	RI		
enumeration	SC		
enumeration	SD		
enumeration	SK		
enumeration	TN		

enumeration	UT		
enumeration	VA		
enumeration	VI		
enumeration	VT		
enumeration	WA		
enumeration	WI		
enumeration	WV		
enumeration	WY		
enumeration	YT		

source

```
<xs:simpleType name="StateProvinceType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="TX"/>
    <xs:enumeration value="AA"/>
    <xs:enumeration value="AB"/>
    <xs:enumeration value="AE"/>
    <xs:enumeration value="AK"/>
    <xs:enumeration value="AL"/>
    <xs:enumeration value="AP"/>
    <xs:enumeration value="AR"/>
    <xs:enumeration value="AS"/>
    <xs:enumeration value="AZ"/>
    <xs:enumeration value="BC"/>
    <xs:enumeration value="CA"/>
    <xs:enumeration value="CO"/>
    <xs:enumeration value="CT"/>
    <xs:enumeration value="CZ"/>
    <xs:enumeration value="DC"/>
    <xs:enumeration value="DE"/>
    <xs:enumeration value="FL"/>
    <xs:enumeration value="FM"/>
```

```
    <xs:enumeration value="GA"/>
    <xs:enumeration value="GU"/>
    <xs:enumeration value="HI"/>
    <xs:enumeration value="IA"/>
    <xs:enumeration value="ID"/>
    <xs:enumeration value="IL"/>
    <xs:enumeration value="IN"/>
    <xs:enumeration value="KS"/>
    <xs:enumeration value="KY"/>
    <xs:enumeration value="LA"/>
    <xs:enumeration value="MA"/>
    <xs:enumeration value="MB"/>
    <xs:enumeration value="MD"/>
    <xs:enumeration value="ME"/>
    <xs:enumeration value="MH"/>
    <xs:enumeration value="MI"/>
    <xs:enumeration value="MN"/>
    <xs:enumeration value="MO"/>
    <xs:enumeration value="MP"/>
    <xs:enumeration value="MS"/>
    <xs:enumeration value="MT"/>
    <xs:enumeration value="NB"/>
    <xs:enumeration value="NC"/>
    <xs:enumeration value="ND"/>
    <xs:enumeration value="NE"/>
    <xs:enumeration value="NF"/>
    <xs:enumeration value="NH"/>
    <xs:enumeration value="NJ"/>
    <xs:enumeration value="NL"/>
    <xs:enumeration value="NM"/>
    <xs:enumeration value="NS"/>
    <xs:enumeration value="NT"/>
    <xs:enumeration value="NU"/>
    <xs:enumeration value="NV"/>
    <xs:enumeration value="NY"/>
    <xs:enumeration value="OH"/>
    <xs:enumeration value="OK"/>
    <xs:enumeration value="ON"/>
    <xs:enumeration value="OR"/>
    <xs:enumeration value="PA"/>
    <xs:enumeration value="PE"/>
    <xs:enumeration value="PR"/>
```

```
    <xs:enumeration value="PW"/>
    <xs:enumeration value="QC"/>
    <xs:enumeration value="RI"/>
    <xs:enumeration value="SC"/>
    <xs:enumeration value="SD"/>
    <xs:enumeration value="SK"/>
    <xs:enumeration value="TN"/>
    <xs:enumeration value="UT"/>
    <xs:enumeration value="VA"/>
    <xs:enumeration value="VI"/>
    <xs:enumeration value="VT"/>
    <xs:enumeration value="WA"/>
    <xs:enumeration value="WI"/>
    <xs:enumeration value="WV"/>
    <xs:enumeration value="WY"/>
    <xs:enumeration value="YT"/>
    <!-- Texas -->
    <!-- Military-Americas -->
    <!-- Alberta -->
    <!-- Military-Europe -->
    <!-- Alaska -->
    <!-- Alabama -->
    <!-- Military-Pacific -->
    <!-- Arkansas -->
    <!-- American Samoa -->
    <!-- Arizona -->
    <!-- British Columbia -->
    <!-- California -->
    <!-- Colorado -->
    <!-- Connecticut -->
    <!-- Canal Zone -->
    <!-- District Of Columbia -->
    <!-- Delaware -->
    <!-- Florida -->
    <!-- Federated States Of Micronesia -->
    <!-- Georgia -->
    <!-- Guam -->
    <!-- Hawaii -->
    <!-- Iowa -->
    <!-- Idaho -->
    <!-- Illinois -->
    <!-- Indiana -->
```

```
    <!-- Kansas -->
    <!-- Kentucky -->
    <!-- Louisiana -->
    <!-- Massachusetts -->
    <!-- Manitoba -->
    <!-- Maryland -->
    <!-- Maine -->
    <!-- Marshall Islands -->
    <!-- Michigan -->
    <!-- Minnesota -->
    <!-- Missouri -->
    <!-- Northern Mariana Islands -->
    <!-- Mississippi -->
    <!-- Montana -->
    <!-- New Brunswick -->
    <!-- North Carolina -->
    <!-- North Dakota -->
    <!-- Nebraska -->
    <!-- Newfoundland -->
    <!-- New Hampshire -->
    <!-- New Jersey -->
    <!-- Newfoundland And Labrador -->
    <!-- New Mexico -->
    <!-- Nova Scotia -->
    <!-- Northwest Territories -->
    <!-- Nunavut -->
    <!-- Nevada -->
    <!-- New York -->
    <!-- Ohio -->
    <!-- Oklahoma -->
    <!-- Ontario -->
    <!-- Oregon -->
    <!-- Pennsylvania -->
    <!-- Prince Edward Island -->
    <!-- Puerto Rico -->
    <!-- Republic Of Palau -->
    <!-- Quebec -->
    <!-- Rhode Island -->
    <!-- South Carolina -->
    <!-- South Dakota -->
    <!-- Saskatchewan -->
    <!-- Tennessee -->
```

```
    <!-- Utah -->
    <!-- Virginia -->
    <!-- Virgin Islands -->
    <!-- Vermont -->
    <!-- Washington -->
    <!-- Wisconsin -->
    <!-- West Virginia -->
    <!-- Wyoming -->
    <!-- Yukon -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **StudentIDType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentIdentificationType/StudentID**
facets	minLength: 1 maxLength: 64
source	<xs:simpleType name="StudentIDType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="64"/> </xs:restriction> </xs:simpleType>

simpleType **StudentUniqueIDType**

namespace	urn:us:tx:state:tea:TREx:v1.31

type	restriction of **xs:token**
properties	base: xs:token
used by	element: **StudentIdentificationType/StudentUniqueID**
facets	Kind: pattern; Value: [0-9]{10}; Annotation:
source	`<xs:simpleType name="StudentUniqueIDType"><xs:restriction base="xs:token"><xs:pattern value="[0-9]{10}"/></xs:restriction></xs:simpleType>`

simpleType **SubjectAreaType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/SubjectArea**
facets	enumeration: ELA; enumeration: SP; enumeration: MA; enumeration: SC; enumeration: SS

enumeration	ECFE		
enumeration	HL		
enumeration	PE		
enumeration	LOTE		
enumeration	FA		
enumeration	TA		
enumeration	CTE		
enumeration	EL		
enumeration	LC		

source

```
<xs:simpleType name="SubjectAreaType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="ELA"/>
    <xs:enumeration value="SP"/>
    <xs:enumeration value="MA"/>
    <xs:enumeration value="SC"/>
    <xs:enumeration value="SS"/>
    <xs:enumeration value="ECFE"/>
    <xs:enumeration value="HL"/>
    <xs:enumeration value="PE"/>
    <xs:enumeration value="LOTE"/>
    <xs:enumeration value="FA"/>
    <xs:enumeration value="TA"/>
    <xs:enumeration value="CTE"/>
    <xs:enumeration value="EL"/>
    <xs:enumeration value="LC"/>
    <!-- English Language Arts -->
    <!-- Speech -->
    <!-- Mathematics -->
    <!-- Science -->
    <!-- Social Studies -->
```

```
    <!-- Economics/Free Enterprise -->
    <!-- Health -->
    <!-- Physical Education or equivalent -->
    <!-- Language Other Than English -->
    <!-- Fine Arts -->
    <!-- Tech Applications -->
    <!-- Career and Technical Education -->
    <!-- Other Electives -->
    <!-- Local Credit -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **SubTestNameType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AssessmentSubTestType/SubTestName**
facets	Kind / Value / Annotation minLength / 1 maxLength / 60
source	<xs:simpleType name="SubTestNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="60"/> </xs:restriction> </xs:simpleType>

simpleType **SuffixType**

namespace	urn:us:tx:state:tea:TREx:v1.31

type	restriction of **xs:token**
properties	base: xs:token
used by	element: **PersonNameType/Suffix**

facets

Kind	Value	Annotation
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	
enumeration	6	
enumeration	7	
enumeration	8	
enumeration	9	
enumeration	A	
enumeration	B	
enumeration	C	

source

```
<xs:simpleType name="SuffixType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
```

```
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="9"/>
    <xs:enumeration value="A"/>
    <xs:enumeration value="B"/>
    <xs:enumeration value="C"/>
    <!-- Jr. -->
    <!-- Sr. -->
    <!-- II -->
    <!-- III -->
    <!-- IV -->
    <!-- V -->
    <!-- VI -->
    <!-- VII -->
    <!-- VIII -->
    <!-- I -->
    <!-- IX -->
    <!-- X -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **TestCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AssessmentType/TestCode**

facets

Kind	Value	Annotation
enumeration	A	
enumeration	B	

enumeration	C		
enumeration	D		
enumeration	E		
enumeration	G		
enumeration	I		
enumeration	L		
enumeration	M		
enumeration	N		
enumeration	O		
enumeration	P		
enumeration	Q		
enumeration	R		
enumeration	S		
enumeration	T		
enumeration	W		
enumeration	X		
enumeration	Y		
enumeration	Z		

	enumeration	*		

source

```
<xs:simpleType name="TestCodeType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="A"/>
    <xs:enumeration value="B"/>
    <xs:enumeration value="C"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="E"/>
    <xs:enumeration value="G"/>
    <xs:enumeration value="I"/>
    <xs:enumeration value="L"/>
    <xs:enumeration value="M"/>
    <xs:enumeration value="N"/>
    <xs:enumeration value="O"/>
    <xs:enumeration value="P"/>
    <xs:enumeration value="Q"/>
    <xs:enumeration value="R"/>
    <xs:enumeration value="S"/>
    <xs:enumeration value="T"/>
    <xs:enumeration value="W"/>
    <xs:enumeration value="X"/>
    <xs:enumeration value="Y"/>
    <xs:enumeration value="Z"/>
    <xs:enumeration value="*"/>
    <!-- Absent -->
    <!-- Score code defaulted to B  (Reading, grades K-1) -->
    <!-- Student did not take paper-version reading test and an online-
version reading test for student could not be matched to paper-version
record. -->
    <!-- No information available for this subject -->
    <!-- Extenuating Circumstances, do not score (Reading, grades K-1) --
>
    <!-- Student Information provided from TAKS-Alt -->
    <!-- TAKS Inclusive test was administered -->
    <!-- Student is LEP-exempt -->
    <!-- Medical Exception -->
    <!-- No Authentic Academic Response -->
    <!-- Other -->
    <!-- Previously Met Standards -->
    <!-- Student did not take TAKS Reading test; do not score -->
    <!-- ARD Committee determined TAKS Reading is not appropriate for
```

```
student -->
    <!-- Student Test was Scored -->
    <!-- State-approved alternate assessment administered instead of TAKS
Reading -->
    <!-- Parental Waiver -->
    <!-- Student is ARD-exempt; do not score -->
    <!-- Student did not take English-version Reading test; do not score
-->
    <!-- Student did not take Spanish-version Reading test; do not score
-->
    <!-- No information available for this subject -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **TestNameType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AssessmentType/TestName**

facets

Kind	Value	Annotation
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	

		enumeration	07	
		enumeration	08	
		enumeration	09	
		enumeration	10	
		enumeration	11	
		enumeration	12	
		enumeration	13	
		enumeration	14	
		enumeration	15	
		enumeration	16	
		enumeration	17	
		enumeration	18	
		enumeration	19	
		enumeration	20	
		enumeration	21	
		enumeration	22	
		enumeration	23	
		enumeration	24	

enumeration	25		
enumeration	26		
enumeration	27		
enumeration	28		
enumeration	29		
enumeration	30		
enumeration	31		
enumeration	32		
enumeration	33		
enumeration	34		
enumeration	35		
enumeration	36		
enumeration	37		
enumeration	38		
enumeration	39		
enumeration	40		
enumeration	41	documentation Deprecated: Use code 'E6'	
enumeration	42	documentation Deprecated: Use code 'E7'	

	enumeration	43	documentation Deprecated: Use code 'E9'	
	enumeration	44	documentation Deprecated: Use code 'EA'	
	enumeration	45	documentation Deprecated: Use code 'EC'	
	enumeration	46	documentation Deprecated: Use code 'EB'	
	enumeration	47	documentation Deprecated: Use code 'EF'	
	enumeration	48	documentation Deprecated: Use code 'H0'	
	enumeration	49	documentation Deprecated: Use code 'E8'	
	enumeration	50	documentation Deprecated: Use code 'H1'	
	enumeration	51	documentation Deprecated: Use code 'ED'	
	enumeration	52	documentation Deprecated: Use code 'H2'	
	enumeration	53		
	enumeration	54		
	enumeration	55		
	enumeration	56		
	enumeration	57		
	enumeration	58		
	enumeration	59		
	enumeration	60		

		enumeration	61	
		enumeration	62	
		enumeration	63	
		enumeration	64	
		enumeration	65	
		enumeration	66	
		enumeration	67	
		enumeration	68	
		enumeration	69	
		enumeration	70	
		enumeration	71	documentation Deprecated: Use code 'E0'
		enumeration	72	documentation Deprecated: Use code 'E1'
		enumeration	73	documentation Deprecated: Use code 'E2'
		enumeration	74	documentation Deprecated: Use code 'E3'
		enumeration	75	documentation Deprecated: Use code 'E4'
		enumeration	76	documentation Deprecated: Use code 'E5'
		enumeration	77	
		enumeration	78	

	enumeration	79		
	enumeration	80		
	enumeration	81		
	enumeration	A0		
	enumeration	A1		
	enumeration	A2		
	enumeration	A3		
	enumeration	A4		
	enumeration	A5		
	enumeration	A6		
	enumeration	A7		
	enumeration	A8		
	enumeration	A9		
	enumeration	AA		
	enumeration	AB		
	enumeration	AC		
	enumeration	AD		
	enumeration	AE		

		enumeration	AF	
		enumeration	AG	
		enumeration	AH	
		enumeration	AJ	
		enumeration	AK	
		enumeration	AL	
		enumeration	AM	
		enumeration	AN	
		enumeration	AP	
		enumeration	AQ	
		enumeration	B0	
		enumeration	B1	
		enumeration	B2	
		enumeration	B3	
		enumeration	B4	
		enumeration	B5	
		enumeration	B6	
		enumeration	B7	

enumeration	B8		
enumeration	C0		
enumeration	C1		
enumeration	C2		
enumeration	C3		
enumeration	C4		
enumeration	C5		
enumeration	C6		
enumeration	C7		
enumeration	C8		
enumeration	C9		
enumeration	CA		
enumeration	CB		
enumeration	CC		
enumeration	CD		
enumeration	CE		
enumeration	CF		
enumeration	CG		

	enumeration	D0		
	enumeration	D1		
	enumeration	D2		
	enumeration	D3		
	enumeration	D4		
	enumeration	D5		
	enumeration	D6		
	enumeration	D7		
	enumeration	D8		
	enumeration	D9		
	enumeration	DA		
	enumeration	DB		
	enumeration	DC		
	enumeration	DD		
	enumeration	DE		
	enumeration	DF		
	enumeration	DG		
	enumeration	E0	documentation Deprecated: Use code 'EG'	

	enumeration	E1	documentation Deprecated: Use code 'EG'	
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    <!-- TAKS Mathematics (Grades 3-10) -->
    <!-- TAKS Writing (Grades 4 and 7) -->
    <!-- TAKS Science (Grades 5,8, and 10) -->
    <!-- TAKS English Language Arts (Grade 10) -->
    <!-- TAKS Social Studies (Grades 8 and 10) -->
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	`</xs:simpleType>`

simpleType **TexasGrantType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **AcademicStatusType/TexasGrant**
facets	Kind / Value / Annotation enumeration / 1 enumeration / 2

enumeration	3		
enumeration	4		
enumeration	5		

source

```
<xs:simpleType name="TexasGrantType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <!-- Student is on track to complete the requirements of the SBOE-approved Recommended High School Program. -->
    <!-- Student is on track to complete the requirements of the SBOE-approved Distinguished High School Program. -->
    <!-- Student is on track to complete the requirements of the SBOE-approved Minimum High School Program. -->
    <!-- Student is exempt from requirements to complete at least the requirements of the SBOE-approved Recommended High School Program. -->
    <!-- Student is on track to complete the portion of the recommended graduation program that is available to the student at a high school that certifies to the commissioner of education that not all the necessary courses for the recommended program were offered (TEC 51.803(d)(2) and 56.304(f)(1)) -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **TitleIType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **SpecialProgramsType/TitleI**

facets

Kind	Value	Annotation
enumeration	0	
enumeration	A	
enumeration	6	
enumeration	7	
enumeration	8	
enumeration	9	

source

```
<xs:simpleType name="TitleIType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0"/>
    <xs:enumeration value="A"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="9"/>
    <!-- Student attends a school that is not designated by district as
Title I, Part A and student doesn’t receive any Title 1, Part A funded
services, or student attends a Title I, Part A targeted assistance
school, but doesn't presently participate in Title I, Part A funded
services and has not previously participated in Title I, Part A services
at the school in which the student is currently enrolled. -->
    <!-- The student resides in a facility for the neglected, attends a
non-Title I campus, and receives Title I, Part A services through a Title
I, Part A program that is run through the central administration office.
-->
    <!-- The student attends a Title I, Part A schoolwide program school.
-->
    <!-- The student attends a Title I, Part A targeted assistance school
and participates in Title I, Part A programs and/or services. -->
    <!-- The student attends a Title I, Part A targeted assistance school
and does not currently participate in Title I, Part A programs and/or
services, but previously participated in Title I, Part A programs and/or
services at this school. -->
```

```
    <!-- Student does not attend a school that is designated by the
district as a Title I, Part A school; however, the student receives Title
I, Part A services because the student is homeless. -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **TX-PostSecondaryCertificationLicensureResultCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **IBCEarnedType/TX-PostSecondaryCertificationLicensureResult**

facets

Kind	Value	Annotation
enumeration	01	documentation: IBC Earned All IBC Requirements completed, including passing examinations and any additional requirements.
enumeration	02	documentation: IBC Examination Passed All IBC requirements have not been completed to earn the certification.
enumeration	03	documentation: IBC Examination Failed

source

```
<xs:simpleType name="TX-
PostSecondaryCertificationLicensureResultCodeType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="01">
      <xs:annotation>
        <xs:documentation>IBC Earned
All IBC Requirements completed, including passing examinations and any
```

```
additional requirements.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="02">
      <xs:annotation>
        <xs:documentation>IBC Examination Passed
All IBC requirements have not been completed to earn the certification.
</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="03">
      <xs:annotation>
        <xs:documentation>IBC Examination Failed</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

simpleType **WithdrawGradeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **CourseType/WithdrawGrade**
facets	minLength: 1 maxLength: 15

source

```
<xs:simpleType name="WithdrawGradeType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1"/>
    <xs:maxLength value="15"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **WithdrawReasonType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	element: **EnrollmentType/WithdrawReason**

facets

Kind	Value	Annotation
enumeration	01	
enumeration	03	
enumeration	08	
enumeration	16	
enumeration	20	
enumeration	24	
enumeration	60	
enumeration	66	
enumeration	78	
enumeration	81	
enumeration	82	
enumeration	83	

enumeration	85		
enumeration	86		
enumeration	87		
enumeration	88		
enumeration	89		
enumeration	90		
enumeration	98		
enumeration	99		

source

```
<xs:simpleType name="WithdrawReasonType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="01"/>
    <xs:enumeration value="03"/>
    <xs:enumeration value="08"/>
    <xs:enumeration value="16"/>
    <xs:enumeration value="20"/>
    <xs:enumeration value="24"/>
    <xs:enumeration value="60"/>
    <xs:enumeration value="66"/>
    <xs:enumeration value="78"/>
    <xs:enumeration value="81"/>
    <xs:enumeration value="82"/>
    <xs:enumeration value="83"/>
    <xs:enumeration value="85"/>
    <xs:enumeration value="86"/>
    <xs:enumeration value="87"/>
    <xs:enumeration value="88"/>
    <xs:enumeration value="89"/>
    <xs:enumeration value="90"/>
    <xs:enumeration value="98"/>
    <xs:enumeration value="99"/>
    <!-- Graduated From A Campus In This District Or Charter -->
```

```
    <!-- Died -->
    <!-- Pregnancy -->
    <!-- Return to Home Country -->
    <!-- Medical Injury -->
    <!-- College, Pursue Associate's or Bachelor's Degree -->
    <!-- Home Schooling -->
    <!-- Removed-Child Protective Srvs -->
    <!-- Expelled For Offense Under TEC 37.007, Cannot Return -->
    <!-- Enrolled In TX Private School -->
    <!-- Enrolled In School Outside Texas -->
    <!-- Withdrawn By District Because Not Entitled to Enroll -->
    <!-- Graduated Outside Texas Before Entering A Texas Public School-
Entered A Texas Public School-Left Again -->
    <!-- GED outside Texas -->
    <!-- Enrolled in University High School Diploma Program -->
    <!-- Court-ordered to a GED program, has not earned a GED -->
    <!-- Incarcerated in a state jail or federal penitentiary as an adult
-->
    <!-- Graduated from another state under provisions of the Interstate
Compact on Education Opportunity for Military Children -->
    <!-- Other -->
    <!-- Transferred to another district -->
  </xs:restriction>
</xs:simpleType>
```

simpleType **YearRangeType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **DualLanguageImmersionType/CompletionSchoolYear** **AcademicSessionType/SchoolYear** **CurrentCourseworkType/SchoolYear**
facets	Kind: pattern; Value: [0-9]{4}-[0-9]{4}; Annotation:
source	`<xs:simpleType name="YearRangeType">`

```
  <xs:restriction base="xs:token">
    <xs:pattern value="[0-9]{4}-[0-9]{4}"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **YMDType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **StudentDemographicType/BirthDate** **AcademicStatusType/CertificateDate** **AcademicSummaryType/ClassRankingDate** **DisciplineActionType/DisciplineActionDate** **EnrollmentType/EntryDate** **EnrollmentType/ExitDate** **StudentDemographicType/HomeLanguageSurveyDateAdministered** **ImmunizationType/ImmunizationDate** **EnrollmentType/WithdrawDate**

facets

Kind	Value	Annotation
pattern	[0-9]{4}-[01]?[0-9]-[0123]?[0-9]	

source

```
<xs:simpleType name="YMDType">
  <xs:restriction base="xs:token">
    <xs:pattern value="[0-9]{4}-[01]?[0-9]-[0123]?[0-9]"/>
  </xs:restriction>
</xs:simpleType>
```

simpleType **YMType**

namespace	urn:us:tx:state:tea:TREx:v1.31
type	restriction of **xs:token**
properties	base: xs:token
used by	elements: **DualLanguageImmersionType/AssessmentMetDate** **AcademicStatusType/CPRMetDate** **AssessmentType/ExitRequirementMetDate** **AcademicStatusType/FinancialAidApplicationMetDate** **AcademicStatusType/GraduationDate**

		PerfAckApIbType/MetDate **PerfAckCollegeAssessType/MetDate** **PerfAckBilingBilitType/MetDate** **PerfAckCertLicType/MetDate** **PerfAckDualCreditType/MetDate** **AcademicStatusType/POIIMetDate** **AcademicStatusType/SpeechMetDate** **AssessmentType/TestDate**
facets	Kind: pattern Value: [0-9]{4}-[01]?[0-9] Annotation:	
source	<xs:simpleType name="YMType"> <xs:restriction base="xs:token"> <xs:pattern value="[0-9]{4}-[01]?[0-9]"/> </xs:restriction> </xs:simpleType>	