Section 3 TREx Codes – Enumerated Values

Introduction

In Section 2, some data elements are defined as coded, which refers to enumerated values for data types within the schema. Enumeration data types allow TREx to specify the values that the attribute can take. This is similar to using a code table.

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
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

Code Tables (Enumerated Values)

Table ID	Name	XML Name	Simple Type & Applicable Record
TC29	ADVANCED-MEASURE	AdvancedMeasure	DistinguishedAchievements Type Student Record AAR-Transcript

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

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

Code	Translation
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

	STAAR® L

B0

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)

	EOC STAAR® on.MCIeT4.9(ST)-31.6(A4w (8)Tj 2.217 0 Td 93)Tj E6304 Td (E0 >>BDC 9.96 -0 229

	EOC STAAR® L
F0	Algebra I (EOC, STAAR L)
F1	

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)

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Table ID	Name	XML Name	Simple Type & Applicable Record
TC26 (C175)	BILINGUAL-PROGRAM-TYPE-CODE	Bilingual	BilingualType Student Record

Code	Translation
0	Student does not participate in the bilingual education program
1	Participant in program or service.
2	Transitional bilingual/early exit - a bilingual program that serves students identified as students of limited English proficiency in both English and Spanish, or another language, and transfers students to English-only instruction. It provides instruction in literacy and academic content areas through the medium of the student's first language, along with instruction in English oral and academic language development. Non-academic subjects such as art, music, and physical education may also be taught in English. Exiting to an all English program of instruction will occur not earlier than the end of first grade, or if the student enrolls in school during or after first grade, the student will remain in the program for a minimum of two to five years before being eligible to exit the bilingual program. Students that have met exit criteria in accordance with TAC §89.1225 (h)(i)(k) may continue receiving services but the school district will not be allocated the bilingual allotment - TEC §42.153. **Students who are proficient in English may also be served in this program only with appropriate parental permission, but are not eligible for Bilingual Program allotment.**
3	Transitional bilingual/late exit: - a bilingual program that serves students identified as students of limited English proficiency in both English and Spanish, or another language, and transfers a student to English-only instruction; academic growth is accelerated through cognitively challenging academic work in the student's first language along with meaningful academic content taught through the student's second language, English. The goal is to promote high levels of academic achievement and full academic language proficiency in the student's first language and English. Students enrolled in the transitional bilingual/late exit program are eligible to exit the program not earlier than six or later than seven years after the students enroll in school. Students that have met exit criteria in accordance with TAC §89.1225 (h)(i)(k) may continue receiving services but the school district will not be allocated the bilingual allotment - TEC §42.153. **Students who are proficient in English may also be served in this program only with appropriate parental permission, but are not eligible for Bilingual Program allotment.**

Table ID	Name	XML Name	Simple Type & Applicable Record
TC03 (C142)	CAREER-TECH-ED-INDICATOR	CTE	CareerTechEdType Student Record

Code **Tra9CID 18RID 18 >>BDC /TT2 1 Tf 0.0042 f 1959 0.959 re**

Table ID	Name	XML Name	Simple Type & Applicable Record
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	

Table ID	Name	

Table ID	Name	XML Name	Simple Type & Applicable Record

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

Code	Translation
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

Table ID	Name	XML Name	Simple Type & Applicable Record
TC05	COURSE-CATEGORY	SubjectArea	SubjectAreaType Student Record AAR-

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

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

Table ID	Name	XML Name	Simple Type & Applicable Record
TC28 (C176)	ESL-PROGRAM-TYPE-CODE	ESL	ESLType Student Record

Table ID	Name	XML Name	Simple Type & Applicable Record
TC09 (C014)	ETHNICITY-CODE	Race	RaceType Student Record AAR-Transcript

Code

Table ID	Name	XML Name	Simple Type & Applicable Record
TC33 (9)	FOSTER-CARE-INDICATOR-CODE	FosterCare	FosterCareType Student Record

Code	Translation

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 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.

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

Code	Translation
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)).

Table ID	Name	XML Name	Simple Type & Applicable Record
TC14 (C092)	LANGUAGE-CODE	Language	LanguageType B4 re a[illegible] 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	

Table ID	Name	XML Name	Simple Type & Applicable Record
TC14 (C092)	LANGUAGE-CODE	Language	LanguageType Student Record

Table ID	Name	XML Name	Simple Type & Applicable Record
TC14 (C092)	LANGUAGE-CODE	Language	LanguageType Student Record

Code	Translation
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)
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

Table ID	Name	XML Name	Simple Type & Applicable Record
TC15 (C061)	LEP-INDICATOR-CODE	LEP	LEPType Student Record

Code	Translation
0	Not LEP
1	Identified as limited English proficient (LEP)
F	Student exited from LEP status - Monitored 1 (M1) – student has met criteria for bilingual/ESL program exit, is no longer classified as LEP in PEIMS, and is in his or her first year of monitoring as required by 19 TAC §89.1220(l) and is not eligible for funding due to the fact that they are not LEP.
S	Student exited from LEP status - Monitored 2 (M2) – student has met criteria for bilingual/ESL program exit, is no longer classified as LEP in PEIMS, and is in his or her second year of monitoring as required by 19 TAC §89.1220(l) and is not eligible for funding due to the fact that they are not LEP.
3	Student Exited from LEP Status - Monitored 3 (M3) - student has met criteria for bilingual/ESL program exit, is no longer classified as LEP in PEIMS, and is in his or her third year of monitoring as permitted by ESSA, 1111(b)(3)(B) and is not eligible for funding due to the fact that they are not LEP.
4	Student Exited from LEP Status - Monitored 4 (M4) - student has met criteria for bilingual/ESL program exit, is no longer classified as LEP in PEIMS, and is in his or her fourth year of monitoring as permitted by ESSA, 1111(b)(3)(B) and is not eligible for funding due to the fact that they are not LEP.

Table ID	Name	XML Name	Simple Type & Applicable Record
TC34 (C197)	MILITARY-CONNECTED-CODE	MILITARYCONNECTED	MILITARYCONNECTEDType Student Record

Code	Translation
0	Not a military-connected student
1	Dependent of an Active Duty member of the U.S. Military
2	Dependent of a member of the Texas National Guard
3	Dependent of a member of a Reserve force in the U.S. Military
4	Pre-

Table ID	Name	XML Name	Simple Type & Record
TC25	PASS/FAIL-CREDIT-INDICATOR	PassFailCredit	PassFailCredit Student Record AAR-Transcript

Code	Translation
00	Not Applicable
01	Course was passed and credit was received
02	

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 & Politics
8	Acknowledgment for AP: Computer Science A
9	Acknowledgment for AP: English Language & Composition
10	Acknowledgment for AP: English Literature & 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~~	

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

Code	Translation
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
32	Acknowledgment for AP: Studio Art 3

Table ID	Name	XML Name	Simple Type & Record
TC36	PERFORMANCE		

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

Table ID	Name	XML Name	Simple Type & Record
TC36			

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

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

Table ID	Name	XML Name	Simple Type & Applicable Record
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 th EMC /P <</MCID 23 >EMC Bh re f0.523EMC /P <</M0 Tc 0 0.006 Tf 0.0047</M01594.1

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 -12.1ment

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

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~~	

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	SII - Substitute Assessment, Level II
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

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	

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

Code	Translation
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

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