

TREx Enhancement Release v 3.6 Changes and New Features

TEA plans to release version 3.6 of TREx, after 7:00 PM on Friday, July 16th. This version is a maintenance release that supports new reporting requirements as well as providing enhancements requested from the user community.

PLEASE NOTE: TREx version 3.6 is backwardly compatible with v 3.5. Any XML file that can be uploaded today will still upload correctly under the new release.

However, in order to take advantage of some new features, including new data elements, codes or edits, the extract program that generates the XML files will need to reference the new TREx schema, version 1.4.

Item	TREx v 3.6 Enhancements	Requires Schema 1.4	Update Extract Program	Update SIS
1	The City of the <u>requesting</u> campus has been added to the Inbound Request Screen. This request was made to help the receiving registrar identify where to send the requested records.			
2	A new log in message capability has been added to allow the TEA administrator to provide messages, tips, warnings or other types of information to TREx users when they log into the system.			
3	Sixty new Assessment Instrument names have been added to the Assessment Name Table to allow more granularity for the campus to identify assessments. These new assessments will only print on the Student Record. The assessment information provided on the AAR, as well as the information provided to Colleges and Universities is still limited to exit level assessment categories (Mathematics, Language Arts, Science, Social Studies).	New Codes	Add Codes	Possible Change
4	The Transaction Report has been re-written for improved performance.			
5	Two new code values have been added to the Pass/Fail Indicator code table (TC25) to keep TREx in synch with PEIMS. 13 Non-High School Course passed 14 Non-High School Course failed	New Codes	Add Codes	Change required for PEIMS

Item	TREx v 3.6 Enhancements	Requires Schema 1.4	Update Extract Program	Update SIS
6	<p>The definitions of five existing Withdrawal Reason code values (TC23) have been modified to keep TREx in synch with PEIMS. These modifications were made to better clarify the intent of the codes.</p> <p>01 Graduated From A Campus In This District Or Charter</p> <p>24 College, Pursue Associate's or Bachelor's Degree</p> <p>78 Expelled For Offense Under TEC §37.007, Cannot Return</p> <p>83 Not A Resident At Time Of Enrollment, Falsified Enrollment, No Proof Of Identification, Or No Immunization Record</p> <p>85 Graduated Outside Texas Before Entering A Texas Public School- Entered A Texas Public School-Left Again</p>	Changed Codes	Modify Codes	Change required for PEIMS
7	<p>Added three new Withdrawal Reason Codes in code table TC23 to align with the same code definitions in PEIMS Leaver Reason Codes table C162.</p> <p>88 Court-ordered to a GED program, has not earned a GED</p> <p>89 Incarcerated in a state jail or federal penitentiary as an adult</p> <p>90 Graduated from another state under provisions of the Interstate Compact on Education Opportunity for Military Children</p>	New Codes	Add Codes	Change required for PEIMS
8	<p>A new code value has been added to the Semester Sequence code table (TC18) to keep TREx in synch with PEIMS.</p> <p>A Non-High School Year Long Course</p>	New Codes	Add Codes	Change required for PEIMS
9	<p>Two Course Category code values are being changed to align with their definitions in the AAR Minimum Standards.</p> <p>EC Economics } Merged into ECFE FE Free Enterprise } CT Career Technical Education } Changed to CTE</p>	Changed Codes	Modify Codes	Possible Change
10	<p>The Upload process has been changed to eliminate warning messages when non-required elements are missing from the XML file.</p>			

11	<p>A new Data Element ,Unschooler Asylee/Refugee and accompanying code table (TC30) has been added to keep TREx in synch with PEIMS.</p> <p>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 per TEC Section 39.027(a-1).</p> <p>Code Table</p> <table data-bbox="381 535 820 655"> <tr> <td>Code</td> <td>Translation</td> </tr> <tr> <td>0</td> <td>Not applicable to this student</td> </tr> <tr> <td>1</td> <td>Refugee</td> </tr> <tr> <td>2</td> <td>Asylee</td> </tr> </table>	Code	Translation	0	Not applicable to this student	1	Refugee	2	Asylee	<p>New Data Element</p> <p>New Code Table</p>	<p>Add new Data Element</p> <p>Add new Code Table</p>	<p>Change required for PEIMS</p>
Code	Translation											
0	Not applicable to this student											
1	Refugee											
2	Asylee											

TREx Documentation:

The TREx v3.6 Data Standards, Users Guide and Video Tutorials are available on the TEA website at <http://www.tea.state.tx.us/index4.aspx?id=3190>.

A Reminder about the use of the new federal Ethnicity/Race values.

All state and local education agencies are required to use the new federal ethnicity and race categories for federal reporting no later than the beginning of the 2010-2011 school year. Therefore, beginning with the 2010-2011 school year, student records and transcripts must include the new ethnicity and race data elements for all students enrolled since the beginning of the 2009-2010 school year.

For students who have not been enrolled in the district since the 2008-2009 school year, the old ethnic data element may be reported instead.

The old ethnicity value is described as "Ethnicity Code" with an XML name "Race" on page 2.30 of the TREx Data Standards.

The new federal Ethnicity/Race codes are listed as separate data elements, since multiple selections may be reported for a student.

<u>Descriptive name</u>	<u>XML Name</u>	<u>Page</u>
American Indian/Alaska Native	AmericanIndianAlaskaNativeCode	2.7
Asian	AsianCode	2.7
Black/African American	BlackAfricanAmericanCode	2.14
Hispanic/ Latino	HispanicLatinoCode	2.36
Native Hawaiian/Pacific Islander	NativeHawaiianPacificIslanderCode	2.43
White	WhiteCode	2.53

Schema Changes:

In order to make use of new codes new data elements, and edits in TREx 3.6 the School district software that generated the TREx XML must reference the new schema, version v1.4.

For example:

XML file pointing to v1.3 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.3">

Should be changed to

XML file pointing to v1.4 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.4">

The new version 1.4 xsd file is available on the TREx website under the TREx Data Standards page, 2010-2011 TREx Data Standards version 3.6 at:
<http://www.tea.state.tx.us/index4.aspx?id=3190>

To validate an XML file against the new XML Schema (XSD), download the xsd file and:

- Use an XML editor that supports schema validation (i.e. XMLSpy, Oxygen XML, Stylus Studio). A more comprehensive list of tools providers can be found at (<http://www.w3.org/XML/Schema>)
- Or use an API that supports XML/XSD validation (i.e. Xerces, Saxon,MSXML)

Please forward this email to your TREx extract vendor. If you or your vendor has any questions, please contact the TREx Help Desk at 512-463-7246 or email TREx@tea.state.tx.us.