TREx Enhancement Release v 4.5
Changes and New Features
Target Release: July 2017

TEA plans to release version 4.5 of TREx, on Friday evening, July 16, 2017. This version contains new functionality, maintenance, and changes to support new reporting requirements.

PLEASE NOTE: TREx version 4.5 is backwards compatible with v4.4 if those previous XML files contain any of the codes which have been removed as indicated below.

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 1.14.

Item	TREx v 4.5 Enhancements	Requires Schema 1.14	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
1	A limit of nine Parent Name entries per Student Record is now enforced in TREx.	No	Possibly	Possibly
2	Virtually Delete Performance Acknowledgment AP IB Exam codes 24 and 81. This removes the codes for future use, but leaves the codes available in the code table for historical reporting.	No	No	No
3	Add new codes to Performance Acknowledgment AP IB Exam code table TC36, 129 and 150. 129 Acknowledgement for AP Capstone Seminar 150 Acknowledgement for IB: Nature of Science SL Note that existing code 128 is moved in Section 3 Code Table documentation to the end of the AP series and new code 129 is inserted after it.	Yes	Yes	No

Item	TREx v 4.5 Enhancements	Requires Schema 1.14	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
4	Add new codes 7, 8, 9, A to the STAAR-PERFORMANCE-Level code table TC31.	Y	Y	Y

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
	The following codes are applicable for STAAR assessments administered <u>prior to March 2017 only.</u>
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

TREx Documentation:

The TREx v4.5 Data Standards, Users Guide and Video Tutorials are available on the TEA website at http://tea.texas.gov/Reports_and_Data/Data_Submission/Texas_Records_Exchange_(TREx)/TREx_Data_Standards/.

Schema Changes:

In order to make use of new codes, new data elements, and edits in TREx 4.5, the school district software that generates the TREx XML must reference the new schema, version v1.14.

For example:

XML file pointing to v1.13 of the TREx XSD <trex:TRExStudentRecords
xmlns:trex="urn:us:tx:state:tea:TREx:**v1.13**">

Should reflect:

XML file pointing to v1.14 of the TREx XSD <trex:TRExStudentRecords
xmlns:trex="urn:us:tx:state:tea:TREx:**v1.14**">

If the incorrect version displays, this means your Student Information System software needs to be updated with the most current version.
The new version 1.14 XSD file is available on the TREx website under the TREx Data Standards page, 2017-2018 TREx Data Standards version 4.5 at:

http://tea.texas.gov/Reports_and_Data/Data_Submission/Texas_Records_Exchange_(TREx)/TREx_Data_Standards/

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 tool 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.Texas.gov.