

**TREx Enhancement Release v 4.4**  
**Changes and New Features**  
**Target Release: July 2016**

TEA plans to release version 4.4 of TREx, on Friday evening, July 15, 2016. This version contains new functionality, maintenance, and changes to support new reporting requirements.

**PLEASE NOTE: TREx version 4.4 is NOT backwardly compatible with v4.3 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 1.13.**

Item	TREx v 4.4 Enhancements	Requires Schema 1.3	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
1	Add new Data Element FHSP-COLLEGE-CAREER-INSTRUCTION-INDICATOR-CODE	Yes	Yes	No
2	Delete code 29 from the Disciplinary-Action-Code table TC06.	Yes	Yes	No
3	Delete codes 42, 44 and 45 from the Disciplinary-Action-Reason-Code table TC07.	Yes	Yes	No

Item	TREx v 4.4Enhancements	Requires Schema 1.3	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
4	Remove code 3 from the CTE Indicator Code table in the TREx Data Standards, Section 3 Codes documentation. Code 3 remains in the XSD for previous years student records.	No	No	No
5	<p>Add new AP Course to Performance Acknowledgment AP IB EXAMS code table in the TREx Data Standards, Section 3 Codes documentation.</p> <p><b>128-Acknowledgement for AP: Computer Science Principles</b></p>	Yes	No	No
6	<p>Change definition language for codes 1 and 4, add code 5 to the Performance-Acknowledgement-College-Readiness-Assessments code table in the TREx Data Standards, Section 3 Codes documentation.</p> <p>1 -Acknowledgment for PLAN <b>or ASPIRE</b>: College readiness benchmark met on 2 or more of the 4 subject tests</p> <p>4- Acknowledgment for SAT: <b>Prior to March 2016</b>, combined reading and math score 1250 or higher</p> <p><b>5- Acknowledgment for SAT: As of March 2016, scores of at least 410 on reading and 520 on math</b></p>	Yes	No	No
7	<p>Change in definition language for code E and T. Virtual deletion of code 2 of the TC19, Special-Explanation-Code code table in the TREx Data Standards, Section 3 Codes documentation.</p> <p>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))</p> <p>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)).</p>	Yes	No	No

**TREx Documentation:**

The TREx v4.4 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/](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 4.4 the School district software that generates the TREx XML must reference the new schema, version v1.13.

For example:

XML file pointing to v1.11 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:**v1.12**">

Should reflect:

XML file pointing to v1.12 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:**v1.13**">

If it doesn't, that means your Student Information System software is out of date and down level. The new version 1.13 xsd file is available on the TREx website under the TREx Data Standards page, 2016-2017 TREx Data Standards version 4.4 at;

[http://tea.texas.gov/Reports\\_and\\_Data/Data\\_Submission/Texas\\_Records\\_Exchange\\_\(TREx\)/TREx\\_Data\\_Standards/](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 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.Texas.gov](mailto:TREx@tea.Texas.gov) .