

**TREx Enhancement Release v 4.3**  
**Changes and New Features**  
**Target Release: December 2015**

TEA plans to release version 4.3 of TREx, on Friday evening, December 11, 2015. This version contains new functionality, maintenance, and changes to support new reporting requirements.

**PLEASE NOTE: TREx version 4.3 is backwardly compatible with v4.2. 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 1.12.**

Item	TREx v 4.3 Enhancements	Requires Schema 1.12	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
1	Added new Data Element Individual Graduation Committee Review code and associated Code Table.	Yes	Yes	No
2	Added new Assessment Score Code values B, ,E, M, and N to the Assessment Score Code table.	Yes	No	No
3	Add new FHSP Graduation type codes 35, 54-57 to the Graduation Program Type code table	Yes	No	No

Item	TREx v 4.3 Enhancements	Requires Schema 1.12	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
4	Add new code 29 to the Disciplinary Action Code table.  Codes 16 and 17 have been removed from the TREx Data Standards Section 3 documentation.	Yes	No	No
5	Change descriptions of existing Disciplinary Action Reason codes 11-14 and 44.  Code 43 has been removed from the TREx Data Standards Section 3 documentation. Code 50 has been virtually removed from the TREx Data Standards Section 3 documentation.	Yes	No	No

**TREx Documentation:**

The TREx v4.3 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 4.2 the School district software that generates the TREx XML must reference the new schema, version v1.12.

For example:

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

Should reflect:

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

If it doesn't, that means your Student Information System software is out of date and downlevel. The new version 1.12 xsd file is available on the TREx website under the TREx Data Standards page, 2015-2016 TREx Data Standards version 4.3 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.sTexas.gov](mailto:TReX@tea.sTexas.gov) .