

**TREx Enhancement Release v 4.2**  
**Changes and New Features**  
**Revised : April 2015**

TEA plans to release version 4.2 of TREx, on Friday evening, July 17, 2015. This version contains new functionality, maintenance, and changes to support new reporting requirements.

**PLEASE NOTE: TREx version 4.2 is backwardly compatible with v4.1.1. 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 1.11.**

Item	TREx v 4.2 Enhancements	Requires Schema 1.11	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
1	Added new Data Element SPEECH-REQUIREMENT-MET-DATE	Yes	Yes	Yes
2	Documented the addition of the PERFORMANCE-ACKNOWLEDGEMENT-MET-DATE in the previous TREx release.	No	No	No
3	Added new STAAR Alternate 2 and STAAR A Assessment Name codes to the Assessment Name table.	Yes	Yes	No

Item	TREx v 4.2 Enhancements	Requires Schema 1.11	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
4	Added new codes to the Special Explanations Code table.	Yes	Yes	No

**TREx Documentation:**

The TREx v4.2 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 v1.11.

For example:

XML file pointing to v1.10 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.10">

Should reflect:

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

If it doesn't, that means your Student Information System software is out of date and downlevel. The new version 1.11xsd file is available on the TREx website under the TREx Data Standards page, 2015-2016 TREx Data Standards version 4.2 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) .