

**TREx Enhancement Release v 4.1.1**  
**Changes and New Features**  
**Revised : September 15, 2014**

TEA plans to release version 4.1.1 of TREx, on Friday evening, December 13, 2014. This version contains new functionality, maintenance, and changes to support new reporting requirements.

**PLEASE NOTE: TREx version 4.1.1 is backwardly compatible with v4.1. 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 1.10.**

Item	TREx v 4.1.1 Enhancements	Requires Schema 1.10	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
1	Added new Data Elements and Code tables for the Foundation High School Program Performance Acknowledgements; <ul style="list-style-type: none"> <li>• PERFORMANCE ACKNOWLEDGEMENT AP IB EXAMS</li> <li>• PERFORMANCE ACKNOWLEDGEMENT BILINGUALISM BILITERACY</li> <li>• PERFORMANCE ACKNOWLEDGEMENT CERTIFICATION LICENSURES</li> <li>• PERFORMANCE ACKNOWLEDGEMENT COLLEGE READINESS ASSESSMENTS</li> <li>• PERFORMANCE ACKNOWLEDGEMENT DUAL CREDIT</li> </ul>	Yes	Yes	Yes
2	Added additional code values to the STAAR-PERFORMANCE-LEVEL code table	Yes	Yes	Yes

**TREx Documentation:**

The TREx v4.1 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 4.1 the School district software that generated the TREx XML must reference the new schema, version v1.9.

For example:

XML file pointing to v1.9 of the TREx XSD <trex:TRExStudentRecords  
xmlns:trex="urn:us:tx:state:tea:TREx:v1.9">

Should reflect:

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

If it doesn't, that means your Student Information System software is out of date and downlevel. The new version 1.9 xsd file is available on the TREx website under the TREx Data Standards page, 2014-2015 TREx Data Standards version 4.1 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.state.tx.us](mailto:TREx@tea.state.tx.us).