

**TREx Enhancement Release v 4.6**  
**Changes and New Features**  
**Target Release: December 2017**

TEA plans to release version 4.6 of TREx, on Friday evening, December 15, 2017. This version contains new functionality, maintenance, and changes to support new reporting requirements.

**PLEASE NOTE: TREx version 4.6 is backwards compatible with v4.5.**

**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 1.15.**

Item	TREx v 4.6 Enhancements	Requires Schema 1.15	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
1	Add new data element ASSOCIATE-DEGREE-INDICATOR-CODE.	Yes	Yes	Yes
2	Add new data element ONRAMPS-DUAL-ENROLLMENT-INDICATOR-CODE.	Yes	Yes	Yes

**TREx Documentation:**

The TREx v4.6 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 4.6, the school district software that generates the TREx XML must reference the new schema, version v1.15.

For example:

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

Should now reflect:

XML file pointing to v1.15 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.15">

If the incorrect version displays, this means your Student Information System software needs to be updated with the most current version.

The new version 1.15 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/](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](mailto:TREx@tea.Texas.gov).