

TREx Enhancement Release v 4.7
Changes and New Features
Target Release: July 2018

TEA plans to release version 4.7 of TREx, on Friday evening, July 13, 2018. This version contains new functionality, maintenance, and changes to support new reporting requirements.

PLEASE NOTE: TREx version 4.7 is backwards compatible with v4.6.

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 1.17.

Item	TREx v 4.7 Enhancements	Requires Schema 1.17	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
1	Add new data element CPR-Instruction-Met-Date	Yes	Yes	Yes
2	Add new data element Peace-Officer-Interaction-Instruction-Met-Date	Yes	Yes	Yes
3	Add new data element SECTION-504-INDICATOR-CODE	Yes	Yes	Yes
4	Add new data element STAR-OF-TEXAS-INDICATOR-CODE	Yes	Yes	Yes
5	Add new TAKS Exit Level Substitutions to the TC01 Assessment-Name table. 78 TAKS Exit Level Mathematics—Substitution 79 TAKS Exit Level Science—Substitution 80 TAKS Exit Level Language Arts—Substitution 81 TAKS Exit Level Social Studies—Substitution	Yes	Yes	Yes

Item	TReX v 4.7 Enhancements	Requires Schema 1.17	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
6	<p>Add codes 3 and 4 to the LEP-INDICATOR-CODE table.</p> <p>3 - Student Exited from LEP Status - Monitored 3 (M3) – student has met criteria for bilingual/ESL program exit, is no longer classified as LEP in PEIMS, and is in his or her third year of monitoring as permitted by ESSA, 1111(b)(3)(B) and is not eligible for funding due to the fact that they are not LEP.</p> <p>4 - Student Exited from LEP Status - Monitored 4 (M4) - student has met criteria for bilingual/ESL program exit, is no longer classified as LEP in PEIMS, and is in his or her fourth year of monitoring as permitted by ESSA, 1111(b)(3)(B) and is not eligible for funding due to the fact that they are not LEP.</p>	Yes	Yes	Yes
7	<p>Add codes 151-155 and 160-161 to the PERFORMANCE-ACKNOWLEDGMENT-AP-IB-EXAMS code table.</p> <p>151 - Acknowledgment for IB: Sports, Exercise and Health Science HL</p> <p>152 - Acknowledgment for IB: History of Africa and the Middle East HL</p> <p>153 - Acknowledgment for IB: History of the Americas HL</p> <p>154 - Acknowledgment for IB: History of Asia and Oceania HL</p> <p>155 - Acknowledgment for IB: History of Europe HL</p> <p>160 - Acknowledgment for IB: Film SL</p> <p>161 - Acknowledgment for IB: Film HL</p>	Yes	Yes	Yes
8	<p>Add codes to PERFORMANCE ACKNOWLEDGMENT COLLEGE READINESS ASSESSMENTS code table.</p> <p>July 2014-August 2016</p> <p>4 Acknowledgment for SAT: Combined reading and math score 1250 or higher</p> <p>August 2016-August 2018</p> <p>5 Acknowledgment for SAT: Scores of at least 410 on reading and 520 on math</p> <p>Effective beginning with the 2018-2019 school year:</p> <p>6 Acknowledgment for SAT: composite score of at least 1310</p> <p>7 Acknowledgment for ASPIRE: College readiness benchmark met on 3 or more of the 5 subject tests</p>	Yes	Yes	Yes

Item	TReX v 4.7 Enhancements	Requires Schema 1.17	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
9	Change to the Special Instructions for data element PERFORMANCE-ACKNOWLEDGMENT-CERTIFICATION-LICENSURES. The statement: For students on the Foundation High School graduation plan; Is changed to: For students on the <u>Minimum, Recommended, Distinguished</u> or Foundation High School graduation plan;	No	No	No
10	Change definition of Disciplinary-Action-Reason code 12 from: 12 - Unlawful Carrying of an Illegal Knife under Penal Code 46.02 – TEC 37.007(a)(1) (Illegal knife - blade longer than 5.5 inches) To: 12 - Unlawful Carrying of a Location-Restricted Knife under Penal Code 46.02 – TEC 37.007(a)(1) (Location-Restricted knife - blade longer than 5.5 inches)	No	No	No

TReX Documentation:

The TReX v4.7 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 4.7, the school district software that generates the TReX XML must reference the new schema, version v1.17.

For example:

XML file pointing to v1.16 of the TReX XSD

```
<trex:TReXStudentRecords xmlns:trex="urn:us:tx:state:tea:TReX:v1.16">
```

Should now reflect:

```
<trex:TReXStudentRecords xmlns:trex="urn:us:tx:state:tea:TReX:v1.17 ">
```

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

The new version 1.17 XSD file is available on the TREx website under the TREx Data Standards page, 2018-2019 TREx Data Standards version 4.7 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.