TREx Enhancement Release v 3.9
Changes and New Features

TEA plans to release version 3.9 of TREx, on Sunday, July 15, 2012. This version contains new functionality, maintenance, and changes to support new reporting requirements and provides enhancements requested from the user community.

PLEASE NOTE: TREx version 3.9 is backwardly compatible with v 3.8. 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 1.7.

Item	TREx v 3.9 Enhancements	Requires Schema 1.7	Requires Updates to Local Extract Program	Requires Updates to the Local SIS
1	A new interface will be implemented that will allow users of authorized applications such as ApplyTexas or ConnectEDU to electronically submit a request for transcripts directly to TREx. When a request is placed, the transaction will be placed into the Campus Registrars inbound request queue, just like requests for Student Records function today.	No	No	No
2	A new Data Element and associated code table, STAAR-Performance-Level have been added to report the Performance level within the Assessment section of the XML.	Yes	Yes	Yes
3	Missing TELPAS assessment code added to the Assessment name table; 77 - TELPAS Reading (Grades K-12)	Yes	Yes	Yes
4	Previously Defined STAAR EOC assessments have been deprecated in the Assessment Code Table; Codes 41-52 and 71-76	Yes	Yes	Yes

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5	A new code has been added to Special Explanation Code table to support STAAR EOC reporting. Use this new code for those courses having an end-of-course exam to indicate that the eoc grade is factored into the final course grade. New Code: 5 - Course Grade Average or Final Grade Average includes STAAR EOC results	**Yes**	**Yes**	**Yes**
6	A new Disciplinary Action Reason Code has been added to the Disciplinary Action Reason Code table. New Code: 59 - Serious Misbehavior, as defined by TEC §37.007(c), while expelled to/placed in a DAEP	**Yes**	**Yes**	**Yes**
7	New STAAR assessment codes have been added for grades 3-8 and EOC. Codes Assessment Name ; **STAAR** A0 Grade 3 English Reading A1 Grade 3 English Mathematics A2 Grade 3 Spanish Reading A3 Grade 3 Spanish Mathematics A4 Grade 4 English Reading A5 Grade 4 English Mathematics A6 Grade 4 English Writing A7 Grade 4 Spanish Reading A8 Grade 4 Spanish Mathematics A9 Grade 4 Spanish Writing AA Grade 5 English Reading AB Grade 5 English Mathematics AC Grade 5 English Science AD Grade 5 Spanish Reading AE Grade 5 Spanish Mathematics AF Grade 5 Spanish Science AG Grade 6 Reading AH Grade 6 Mathematics AJ Grade 7 Reading AK Grade 7 Mathematics AL Grade 7 Writing AM Grade 8 Reading AN Grade 8 Mathematics AP Grade 8 Science AQ Grade 8 Social Studies	**Yes**	**Yes**	**Yes**

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	STAAR L			
B0	Grade 3 Mathematics (STAAR L)			
B1	Grade 4 Mathematics (STAAR L)			
B2	Grade 5 Mathematics (STAAR L)			
B3	Grade 5 Science (STAAR L)			
B4	Grade 6 Mathematics (STAAR L)			
B5	Grade 7 Mathematics (STAAR L)			
B6	Grade 8 Mathematics (STAAR L)			
B7	Grade 8 Science (STAAR L)			
B8	Grade 8 Social Studies (STAAR L)			
	STAAR Modified			
C0	Grade 3 Reading (Modified)			
C1	Grade 3 Mathematics (Modified)			
C2	Grade 4 Reading (Modified)			
C3	Grade 4 Mathematics (Modified)			
C4	Grade 4 Writing (Modified)			
C5	Grade 5 Reading (Modified)			
C6	Grade 5 Mathematics (Modified)			
C7	Grade 5 Science (Modified)			
C8	Grade 6 Reading (Modified)			
C9	Grade 6 Mathematics (Modified)			
CA	Grade 7 Reading (Modified)			
CB	Grade 7 Mathematics (Modified)			
CC	Grade 7 Writing (Modified)			
CD	Grade 8 Reading (Modified)			
CE	Grade 8 Mathematics (Modified)			
CF	Grade 8 Science (Modified)			
CG	Grade 8 Social Studies (Modified)			
	STAAR Alternate			
D0	Grade 3 Reading (Alternate)			
D1	Grade 3 Mathematics (Alternate)			
D2	Grade 4 Reading (Alternate)			
D3	Grade 4 Mathematics (Alternate)			
D4	Grade 4 Writing (Alternate)			
D5	Grade 5 Reading (Alternate)			
D6	Grade 5 Mathematics (Alternate)			
D7	Grade 5 Science (Alternate)			
D8	Grade 6 Reading (Alternate)			
D9	Grade 6 Mathematics (Alternate)			
DA	Grade 7 Reading (Alternate)			
DB	Grade 7 Mathematics (Alternate)			
DC	Grade 7 Writing (Alternate)			
DD	Grade 8 Reading (Alternate)			
DE	Grade 8 Mathematics (Alternate)			
DF	Grade 8 Science (Alternate)			
DG	Grade 8 Social Studies (Alternate)			

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	STAAR EOC			
E0	English I Reading (EOC)			
E1	English I Writing (EOC)			
E2	English II Reading (EOC)			
E3	English II Writing (EOC)			
E4	English III Reading (EOC)			
E5	English III Writing (EOC)			
E6	Algebra I (EOC)			
E7	Geometry (EOC)			
E8	Algebra II (EOC)			
E9	Biology (EOC)			
EA	Chemistry (EOC)			
EB	Physics (EOC)			
EC	U.S. History (EOC)			
ED	World History (EOC)			
EF	World Geography (EOC)			
	STAAR L			
F0	Algebra I (EOC, STAAR L)			
F1	Geometry (EOC, STAAR L)			
F2	Algebra II (EOC, STAAR L)			
F3	Biology (EOC, STAAR L)			
F4	Chemistry (EOC, STAAR L)			
F5	Physics (EOC, STAAR L)			
F6	U.S. History (EOC, STAAR L)			
F7	World History (EOC, STAAR L)			
F8	World Geography (EOC, STAAR L)			
	STAAR Modified			
G0	English I Reading (EOC, Modified)			
G1	English I Writing (EOC, Modified)			
G2	English II Reading (EOC, Modified)			
G3	English II Writing (EOC, Modified)			
G4	English III Reading (EOC, Modified)			
G5	English III Writing (EOC, Modified)			
G6	Algebra I (EOC, Modified)			
G7	Geometry (EOC, Modified)			
G8	Biology (EOC, Modified)			
G9	U.S. History (EOC, Modified)			
GA	World History (EOC, Modified)			
GB	World Geography (EOC, Modified)			

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	STAAR Alternate			
H0	English I (EOC, Alternate)			
H1	English II (EOC, Alternate)			
H2	English III (EOC, Alternate)			
H3	Algebra I (EOC, Alternate)			
H4	Geometry (EOC, Alternate)			
H5	Biology (EOC, Alternate)			
H6	U.S. History (EOC, Alternate)			
H7	World History (EOC, Alternate)			
H8	World Geography (EOC, Alternate)			

TREx Documentation:

The TREx v3.9 Data Standards, Users Guide and Video Tutorials are available on the TEA website at http://www.tea.state.tx.us/index4.aspx?id=3190 .

Schema Changes:

In order to make use of new codes new data elements, and edits in TREx 3.9 the School district software that generated the TREx XML must reference the new schema, version v1.7.

For example:

XML file pointing to v1.6 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:**v1.6**">

Should be changed to

XML file pointing to v1.7 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:**v1.7**">

The new version 1.7 xsd file is available on the TREx website under the TREx Data Standards page, 2012-2013 TREx Data Standards version 3.9 at;
 http://www.tea.state.tx.us/index4.aspx?id=3190

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.