TREx Enhancement Release v 3.4
Changes and New Features

TEA plans to release a new version of TREx, version 3.4, after 7:00 PM on Friday, June 12th. This version is a maintenance release that supports new reporting requirements as well as providing enhancements requested from the user community, most notably the ability to update records manually once they've been uploaded to the TREx server.

PLEASE NOTE: TREx version 3.4 is backwardly co   mpatible with v 3.3. 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 program that generates   the XML files will need to reference the new TREx schema, version 1.3.

Item	TREx v 3.4 Enhancements	Requires Schema 1.3	Update extract	Update SIS
1	Manual Update - Records can now be updated after they have been uploaded to the TREx server. This provides the ability to add data to an existing record instead of scanning and attaching a document. Example: addingd			

6	Districts will receive one aged email for all pending requests instead of one per campus.			

7	ESC Viewer Role - Reports can now be run for ALL DISTRICTS or for an individual district or campus. Results can be grouped by
	    - Sending Institution
	    - Receiving Institution
	    - Sending District
	    - Receiving District			

8	A new Final Grade Average element has been added to the student record and the transcript for year long courses. If a school uses the local option to average both semester grades to award credit for a year long course, the final grade average must be populated. If populated, the final grade average will be sent through SPEEDE in lieu of the grade average.	New data element	Add new data element	If needed
9	Support for a new Course Special Explanation Code "0" (zero) was added to TREx in preparation for the new 2008 AAR Minimum Standards. However, this code was withdrawn before the 2008 AAR Minimum Standards were released. No school districts should have used this special explanation code, and support for this code is being removed from TREx.	Code deleted	Possible Edit	
10	Course Special Explanation Code "V" will no longer print on the transcript. Historical records containing code "V" can still be uploaded through TREx, but this code will no longer appear on the transcript.			
11	"EE" has been added to the TREx Grade Level code table in the schema and can now be reported through TREx	New Grade Level Code	Possible Edit	

16	The format for course grades on the Transcript and Student Record has been expanded for quarterly and trimester academic sessions.			
17	Immunizations are now sorted by name on the Student Record.			
18	The PID Search function on the Records Request screen has been changed to a PET Search, to allow users to view enrollment history on request. The first record returned will be the school where the student was last enrolled. To view the student's enrollment history or request records from a school the student previously attended, select View Enrollment History to the right of the current enrollment record.			
19	The Completed Transaction Report now displays whether a college or university has rejected a transcript.			
20	Inactive TREx users no longer receive email notifications			
21	On National Option Records - Assessment Names and Scores now appear on the same row.			
22	On the History view of a National Option institution, the duplicate delivery status after a SEND has been eliminated.			
23	The label "College Board" has been changed to "CB/ACT" on the transcript.			
24	The label "Certificate Completion Date" has been changed to 'Certificate of Completion Date" on the transcript.			
25	The campus Zip code will now appear on the Fulfillment or Request screen for receiving school.			
26	The Texas Grant Indicator code will be added to the EDI record format sent through SPEEDE.			
27	The watermark "Unofficial" no longer appears on the transcript when a record is first uploaded.			
28	The watermark "Pending" only displays until the record is accepted by the requester.			

Schema Changes:

In order to make use of new codes new data elements, and edits in TREx 3.4 the School district software that generated the TREx XML must reference the new schema, version v1.3.

For example:

XML file pointing to v1.2 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.2">

Should be changed to

XML file pointing to v1.3 of the TREx XSD <trex:TRExStudentRecords xmlns:trex="urn:us:tx:state:tea:TREx:v1.3">

The new version 1.3 xsd file is available on the TREx website at;

http://ritter.tea.state.tx.us/trex/newfeatures/TRExVersion1.3.xsd

To validate an XML file against the new XML Schema (XSD), download the xsd file and:

x   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)

x   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,