2007-2008 TREx DATA STANDARDS CHANGE DOCUMENT – Phase 2.5

Section or Page #	Change	TREx 2.0 Data Standards	Phase 2.5 TREx Data Standards
Cover			
First title page	Add version number & date	2007-2008 Data Standards	2007-2008 Data Standards TREx version 2.5 March 24, 2008
Table of Contents	Page changes as needed.		
Foreword			
Project Calendar of Events	Revision: Date Changes Page vii	TREx Phase I – System Available 09/04/2007 TREx Phase II – System Complete 11/05/2007 Vendor Deadline for Development of XML Extract for SIS 11/30/2007 District/Campus Requirement for Use of TREx Transfer Process 02/08/2008	TREx Phase 1 – System Available 09/04/2007 Phase 2 Completion Date 11/05/07 Vendor Deadline for Development of XML Extract for SIS 11/30/2007 District/Campus Requirement for Use of TREx Transfer Process 02/08/2008 **Extended Date for District/Campus Requirement for Use of TREx Transfer Process 05/19/2008**
	Contact information added Page viii		If you have any questions, please call the TREx Customer Support line at (512) 463-7246 or email TREx@tea.state.tx.us.
	SPEEDE server acronym spelled out Page vii	universities using TREx to access the University of Texas (UT) SPEEDE server.	universities using TREx to access the University of Texas (UT) Standardization of Postsecondary Education Electronic Data Exchange (SPEEDE) server.
Acknowledgements		**Acknowledgements deleted, contact information added.**	
	Page viii deletions		
Section 1		**Requirements and Overview**	
File Requirements	Change: File size limitation Page 1.3	**File Requirements** • File size limitation: 2Mg	**File Requirements** • File size limitation: **10 MB**

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TEASE Approval	Delete: one line Page 1.4	The TREx TEASE approval process begins in August 2007.	Delete line: The TREx TEASE approval process begins in August 2007.
TEASE Roles	Change Phase I and Phase II to Phase 1 and Phase 2. Page 1.6	Phase II *(top of page 1.6)* Phase I *(bottom of page 1.6)*	Phase 2 Phase 1
Section 2		**TREx Data Element Descriptions**	
ACADEMIC-YEAR	Domain of Values page 2.3		0-9 and dash (-)
ASSESSMENT-DATE	Special Instructions addition, page 2.4	If the assessment date is included, then either a score or score code should be present. Exit-level TAKS data are required for the high school transcript.	If the assessment date is included, then **a test name and** either a score or score code should be present. Exit-level TAKS data are required for the high school transcript.
ASSESSMENT-GRADE-LEVEL	Special Instructions addition, page 4	Include only the most recent assessment taken.	Include only the most recent assessment **tests** taken. **May be repeated for each assessment.**
ASSESSMENT-NAME	Special Instructions addition, page 2.5	If an assessment date and score are present, then the test name is required to be entered as well. Exit-level TAKS data are required for the high school transcript.	If an assessment date and score are present, then the test name is required to be entered as well. **If assessment name is provided, then the test date and test score or test code are required**. **May be repeated for each assessment.** Exit-level TAKS data are required for the high school transcript.
ASSESSMENT-SCORE	Special Instructions addition, page 2.5		**If assessment score is provided, then the test name and test date are required**. **May be repeated for each assessment.**
ASSESSMENT-SCORE-CODE	Special Instructions addition Page 2.6		**If assessment score code is provided, then the test name and test date are required**. **May be repeated for each assessment.**

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BILINGUAL-INDICATOR	Special Instructions change Page 2.8	Code Table TC24 includes a code for a student who is identified for the program but the student or parents opt for the student to be furloughed, or not participating. "Furloughed" refers to a leave of absence from program services that can be due to a variety of circumstances.	~~Code Table TC24 includes a code for a student who is identified for the program but the student or parents opt for the student to be furloughed, or not participating. "Furloughed" refers to a leave of absence from program services that can be due to a variety of circumstances.~~ **The only acceptable values for Bilingual Indicator are "0" or "1". The Bilingual program does not furlough students.**
BILINGUAL-INDICATOR	Domain of Values change Page 2.8	Domain of Values *(Blank)*	Domain of Values **0-1**
CAMPUS-FAX	Special Instructions change Page 2.10	Preferred format is numeric only but alphanumeric is permitted in the event an extension needs to be included. The first three digits should represent the area code.	Preferred format is numeric only but alphanumeric is permitted in the event an extension needs to be included. The first three digits should represent the area code. **Any of the following characters, including the space character, are valid:** **EXText0123456789 # ( ) -**
CAMPUS-NAME	Add Special Instructions Page 2.11		**May include any of the following characters, in addition to the space character: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; " ' , . / < > ?** **May not include the following characters: \ { } [ ] |**
CAMPUS-PHONE	Special Instructions change Page 2.11	Preferred format is numeric only but alphanumeric is permitted in the event an extension needs to be included. The first three digits should represent the area code.	Preferred format is numeric only but alphanumeric is permitted in the event an extension needs to be included. The first three digits should represent the area code. **Any of the following characters, including the space character, are valid:** **EXText0123456789 # ( ) -**

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COURSE-SEMESTER	Definition change Page 2.19	COURSE-SEMESTER indicates the semester in which a course was taken; for example Semester 1 = 1, Semester 2 = 2.	COURSE-SEMESTER indicates the semester **or academic term** in which a course was taken; for example Semester 1 = 1, Semester 2 = 2, **Trimester 1 = 1, Trimester 2 = 2, Trimester 3 = 3, Quarter 1 = 1, Quarter 2 = 2, Quarter 3 = 3, Quarter 4 = 4.**
COURSE-SEMESTER	Domain of Values change Page 2.19	Domain of Values *(Blank)*	Domain of Values **1-9**
DISTRICT-NAME	Add Special Instructions Page 2.25		**May include any of the following characters, in addition to the space character: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; " ' , . / < > ?** **May not include the following characters: \ { } [ ] |**
FIRST-NAME	Add Special Instructions Page 2.27	Punctuation allowed includes a hyphen or a single apostrophe. This field may be repeated for more than one parent in a student record. List the primary parent/guardian first. Only one student first name may be associated with a record. If student is independent, i.e., there are no parent data, enter NA as parent first name.	**Acceptable values include upper and lower-case alpha characters, a hyphen, a single apostrophe, a 0 – 9, or a space.** ~~Punctuation allowed includes a hyphen or a single apostrophe~~. This field may be repeated for more than one parent in a student record. List the primary parent/guardian first. Only one student first name may be associated with a record. If student is independent, i.e., there are no parent data, enter NA as parent first name.
GIFTED-TALENTED-INDICATOR	Domain of Values change Page 2.28	Domain of Values *(Blank)*	Domain of Values **0-2**

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Section or Page #	Change	TREx 2.0 Data Standards	Phase 2.5 TREx Data Standards
GRADUATION-PROGRAM-TYPE	Special Instructions & Data Specifications Page 2.31	The seal that appears on a student's official transcript is based upon the graduation program type. Required? No	The seal that appears on a student's official transcript is based upon the graduation program type. **This element should be entered by the end of the student's junior year but is required only for final transcript.** Required? **For final transcript only**
LAST-NAME	Special Instructions Page 2.35	Only one student last name may be associated with a record. May be repeated for more than one parent in a student record. List the primary parent/guardian first. If student is independent, i.e., there are no parent data, enter NA for the parent last name. Punctuation allowed includes hyphen and single apostrophe.	Only one student last name may be associated with a record. May be repeated for more than one parent in a student record. List the primary parent/guardian first. If student is independent, i.e., there are no parent data, enter NA for the parent last name. ~~Punctuation allowed includes hyphen and single apostrophe~~. **Acceptable values include upper and lower-case alpha characters, a hyphen, a single apostrophe, a 0 – 9, or a space.**
LOCAL-STUDENT-ID	Special Instructions Page 2.36	Do not include dashes. This field can be left blank but if available or used, please provide.	This field can be left blank but if available or used, please provide **If provided, minimum length of 1 and a maximum length of 9.** Do not include dashes. **Any of the following characters, including the space character, are valid:** **ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) _ + = : ; " ' , . / < > ?**

Section or Page #	Change	TREx 2.0 Data Standards	Phase 2.5 TREx Data Standards
MIDDLE-NAME	Special Instructions Page 2.37	This field should not be blank for a student. Only one student middle name may be associated with a record. This field may be repeated for more than one parent in a student record. The field may be left blank for parents in student record. Punctuation allowed includes hyphen and apostrophe.	~~This field should not be blank for a student~~ **If student or parent does not have a middle name, this element is not required and should not be included in the file. Do not use the equal sign (=).** Only one student middle name may be associated with a record. This field may be repeated for more than one parent in a student record. ~~The field may be left blank for parents in student record. Punctuation allowed includes hyphen and apostrophe.~~ **Acceptable values include upper and lower-case alpha characters, an apostrophe, a hyphen, a 0 through 9, or a space. Do not use the equal sign (=).**
NUMBER-IN-CLASS	Domain of Values Page 2.39	Domain of Values (blank)	Domain of Values **1 - 99999**
WITHDRAWAL-REASON	Definition changed Page 2.49	WITHDRAWAL-REASON indicates the reason a prior-year student, in Grades 7-12, withdrew and has not enrolled in the district during the current school year.	WITHDRAWAL-REASON indicates the reason a ~~prior-year~~ student, in Grades 7-12, withdrew ~~and has not enrolled in the district during the current~~ **from** school ~~year~~.
Section 3		**Codes-Enumerated Values**	
PROGRAM-STATUS-INDICATOR-CODE TC24	Translation changes Page 3.27	0 Not receiving services, or condition or situation not applicable to this person or campus. 1 Participant in program or service, or condition or situation applicable to this person or campus. 2 Furloughed from program; student was identified but not participating in program. ("Furloughed" refers to a leave of absence from program services that can be due to a variety of circumstances.)	0 Not receiving services~~, or condition or situation not applicable to this person or campus~~. 1 Participant in program or service~~, or condition or situation applicable to this person or campus~~. 2 Furloughed from **Gifted & Talented** program; student was identified but not participating in program. ("Furloughed" refers to a leave of absence from program services that can be due to a variety of circumstances.) **This code is used only for Gifted & Talented program.**

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SPECIAL-EXPLANATION-CODE TC19	Q code added R code modified Page 3.29	R - A course completed in summer school.	R - A course completed in summer school**, night school, or other instructional arrangement.** **Q - A pre-advanced placement course.**
TEXAS-GRANT-INDICATOR TC21	New Code 5 added. Code 4 deleted. Page 3.32.	1 Student is on track to complete the requirements of the SBOE-approved Recommended High School Program. 2 Student is on track to complete the requirements of the SBOE-approved Distinguished High School Program. 3 Student is on track to complete the requirements of the SBOE-approved Minimum High School Program. 4 Student is exempt from requirements to complete at least the requirements of the SBOE-approved Recommended High School Program.	1 Student is on track to complete the requirements of the SBOE-approved Recommended High School Program. 2 Student is on track to complete the requirements of the SBOE-approved Distinguished High School Program. 3 Student is on track to complete the requirements of the SBOE-approved Minimum High School Program. 4 ~~Student is exempt from requirements to complete at least the requirements of the SBOE-approved Recommended High School Program.~~ 5 Student is on track to complete the portion of the recommended graduation program that is available to the student at a high school that certifies to the commissioner of education that not all the necessary courses for the recommended program were offered (TEC §§51.803(d)(2) and 56.304(f)(1))
WITHDRAWAL-REASON-CODE TC23	New Code 99 added. Page 3.34		**99 - Transferred to another district**.
Section 4		**TREx XML Standards**	
Context Edit T018 Withdraw Date, Withdraw Reason	Withdraw reason only required if withdraw date is present for student in grades 7-12 Page 4.3	If data are present for either element, both elements must include data. If a student in grades 7-12 has withdrawn from school, both fields are required. For grades up to and including grade 6, Withdraw Reason is not required for students who have withdrawn from school but Withdraw Date is required and entered.	~~If data are present for either element, both elements must include data.~~ **If a student in grades 7-12 has withdrawn from school**, **both fields are required**. **For grades up to and including grade 6, Withdraw Reason is not required for students who have withdrawn from school but Withdraw Date is required and entered.**

Section or Page #	Change	TREx 2.0 Data Standards	Phase 2.5 TREx Data Standards
Local Student ID Restriction	Remove dash (-) from characters allowed. Page 4.5	• Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) - _ + = : ; “ ‘ , . / < > ?	• Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 ~ ! @ # $ % ^ & * ( ) _ + = : ; “ ‘ , . / < > ?
District Name Restriction	Add allowed special characters to restrictions Page 4.8	• Optional element. • Maximum length of thirty-four characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789	• Optional element. • Maximum length of thirty-four characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 **~ ! @ # $ % ^ & * ( ) -** _ **+ = : ; “ ‘ , . / < > ?** • **May not include the following characters: \ { } [ ] |**
Campus Name Restriction	Add allowed special characters to restrictions Page 4.9	• Optional element. • Maximum length of thirty-four characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789	• Optional element. • Maximum length of thirty-four characters. • White space is preserved. • Any of the following characters, including the space character, are valid: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 **~ ! @ # $ % ^ & * ( ) -** _ **+ = : ; “ ‘ , . / < > ?** • **May not include the following characters: \ { } [ ] |**
Graduation Program Type Restriction	Element no longer required by edit for Grades 11 & 12. Page 4.18	• Optional element if GradeLevel 10 or lower. • Required element if GradeLevel is 11 or 12. • Maximum length of two characters. • If provided, the only acceptable values are listed in Code Table TC13.	• Optional element. • Maximum length of two characters. • If provided, the only acceptable values are listed in Code Table TC13.
Example of TREx Instance	New instance Page 4.20		See new instance.
TREx Complex Types	Page 4.23		No change.

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TREx Simple Types	Page 4.26		No change.
TREx Enumerated Values	Page 4.28		No change.
Hierachy of XML Elements	Page 4.29		No change.
Appendix A		**Data Element Lists**	
High School Transcript – Texas Grant Indicator & Graduation Program Type	Required by end of student's junior year. Pages A.5, A.6, A.7		Notation added for Texas Grant Indicator and Graduation Program type to specify that this information should be included by the end of the student's junior year in high school.
Appendix B		**TREx XML Schema**	**See modified Schema**
See new schema	Changed to reflect modifications made to elements & codes. Pages B.14-15, B.29, and B.30.		▪ See modified Schema pages B.14-15 for CourseExplanationType code "Q" addition, and CourseExplanationType code "R" translation modification. ▪ See modified Schema page B.29 for TexasGrantType code deletion of code "4" and addition of code "5". ▪ See modified Schema page B.30 for "WithdrawalReasonType addition of new code "99".
Appendix C		**TREx XSD Graphical Representation**	**No change.**