

## Section 2 - TReX Data Element Descriptions

### Introduction

TReX is a web-based application using an Extensible Markup Language (XML) schema, which is a defined structure based on standard tag-based formatting instructions. XML applications work with a schema to allow institutions to transfer data in a format (extract file) that will be understood between varying applications.

An XML schema is comprised of elements, also known as data elements. Elements can be blank, required, or optional as specified by the schema. Elements also can be repeated if declared in the schema. An example of this type of data element is a course grade. Other elements can be limited to a single instance by the schema. An example of this type of data element is the student name.

Data elements that are shown as coded, refer to enumerated values for data types within the schema, which is similar to using a code table. These are included in or defined as part of an XML Simple Type. To reuse common data elements (such as Address, City, StateProvince and PostalCode), simple types are grouped within a Complex Type. A data element is further defined by the related complex type within the schema.

This section describes each of the TReX data elements. A legend of the information found on each data element definition follows:

Information	Description
Common Name	Common name of the element, many of which follow PEIMS and AAR standards
XML Name	XML name or tag for the data element as found in the XML schema
Complex Type	Name of the related XML complex type as found in the XML schema
Definition	Meaning of the data element
Special Instructions	Additional information or ed in the form "E----" is included if applicable.)
Code Table ID	Unique ID assigned to the TReX code table and formatted as TC--. (Reference to a PEIMS code table that includes the same codes for this data element in the form "C----" is included if applicable.)



Information	Description	
	#	numeric characters "0" through "9"
	mm	month
	dd	day
	yyyy	year









Common Name	XML Name	Complex Type
PERFORMANCE-ACKNOWLEDGMENT-BILINGUALISM-BILITERACY	BilingBilitType	AcademicStatusType
<b>Definition</b>		
<p>PERFORMANCE ACKNOWLEDGMENT: BILINGUALISM / BILITERACY indicates the student has earned a performance acknowledgment for outstanding performance in a bilingualism and biliteracy.</p>		
<b>Special Instructions</b>		
<p>The student must demonstrate proficiency, in accordance with local school district grading policy, in two or more languages by:</p> <p>(1) completing all English language arts requirements and maintaining a minimum grade point average (GPA) of the equivalent of 80 on a scale of 100; and</p> <p>(2) satisfying one of the following:</p> <ul style="list-style-type: none"> <li>(i) completion of a minimum of three credits in the same language in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or</li> <li>(ii) demonstrated proficiency in the Texas Essential Knowledge and Skills for Level IV or higher in a</li> </ul>		





Common Name	XML Name	Complex Type
PERFORMANCE-ACKNOWLEDGMENT-COLLEGE-READINESS-ASSESSMENTS	CollegeAssessType	AcademicStatusType
<b>Definition</b>		
PERFORMANCE ACKNOWLEDGMENT: COLLEGE READINESS ASSESSMENT indicates the student has earned a performance acknowledgment for outstanding performance on the PSAT®, the ACT-PLAN®, the SAT®, or the ACT®.		
<b>Special Instructions</b>		
<p>The student must:</p> <ol style="list-style-type: none"> <li>(1) earn a score on the PSAT/NMSQT® that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic Recognition Program (NHRP) of the College Board or as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation;</li> <li>(2) achieve the college readiness benchmark score on at least two of the four subject tests on the ACT-PLAN® examination;</li> <li>(3) earn a combined critical reading and mathematics score of at least 1250 on the SAT®; or</li> <li>(4) earn a composite score on the ACT® examination of 28 (excluding the writing subscore).</li> </ol> <p>This data element may be repeated as necessary.</p>		


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