

# Appendix C – TReX XSD Graphical Representation

Schema **TReX.v1.22.xsd**

Elements	Groups	Complex types	Simple types
<a href="#">TReXStudentRecords</a>	<a href="#">PhoneNumberGroup</a>	<a href="#">AcademicSessionType</a>	<a href="#">AbbreviationType</a>
		<a href="#">AcademicStatusType</a>	<a href="#">AdditionalTestNameType</a>
		<a href="#">AcademicSummaryType</a>	<a href="#">AddressStringType</a>
		<a href="#">AddressType</a>	<a href="#">AdvancedMeasureType</a>
		<a href="#">AssessmentSubTestType</a>	<a href="#">AlternativeLanguageType</a>
		<a href="#">AssessmentType</a>	<a href="#">AsyleeRefugeeCodeType</a>
		<a href="#">AttendanceType</a>	<a href="#">BilingualType</a>
		<a href="#">CourseType</a>	<a href="#">CareerTechEdType</a>
		<a href="#">CrisisCodeType</a>	<a href="#">CityType</a>
		<a href="#">CurrentCourseworkType</a>	<a href="#">ClassPeriodType</a>
		<a href="#">DisciplineActionType</a>	<a href="#">ClassRankType</a>
		<a href="#">DistinguishedAchievementType</a>	<a href="#">ClassTotalNumberType</a>
		<a href="#">DualLanguageImmersionType</a>	<a href="#">CollegeCampusCodeType</a>
		<a href="#">EnrollmentType</a>	<a href="#">CountryType</a>
		<a href="#">EthnicityType</a>	<a href="#">CourseCreditType</a>
		<a href="#">ImmunizationType</a>	<a href="#">CourseExplanationType</a>
		<a href="#">ParentType</a>	<a href="#">CourseGradeType</a>
		<a href="#">PerfAckAplbType</a>	<a href="#">CourseIDType</a>
		<a href="#">PerfAckBilingBilitType</a>	<a href="#">CourseTeacherType</a>
		<a href="#">PerfAckCertLicType</a>	<a href="#">CourseTitleType</a>
		<a href="#">PerfAckCollegeAssessType</a>	<a href="#">CrisisCodeCodeType</a>
		<a href="#">PerfAckDualCreditType</a>	<a href="#">DaysType</a>
		<a href="#">PersonNameType</a>	<a href="#">DisciplineActionCodeType</a>
		<a href="#">SchoolType</a>	<a href="#">DisciplineActionNumType</a>
		<a href="#">SpecialProgramsType</a>	<a href="#">DisciplineActionReasonType</a>
		<a href="#">StudentDemographicType</a>	<a href="#">DistrictIDType</a>
		<a href="#">StudentIdentificationType</a>	<a href="#">DistrictNameType</a>
		<a href="#">StudentRecordsType</a>	<a href="#">DualLanguageImmersionLanguageCode</a>
		<a href="#">StudentRecordType</a>	<a href="#">DualLanguageImmersionYearCode</a>
			<a href="#">EconomicDisadvantagedType</a>
			<a href="#">ESLType</a>
			<a href="#">EthnicityYesNoType</a>
			<a href="#">FHSP</a>
			<a href="#">FirstNameType</a>
			<a href="#">FosterCareType</a>
			<a href="#">GenderType</a>
			<a href="#">GiftedTalentedType</a>

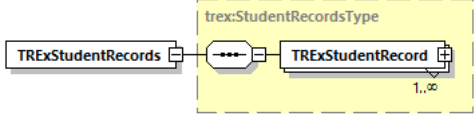
2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

[GPAType](#)  
[GradeLevelType](#)  
[GraduationDiplomaTypeType](#)  
[HomelessType](#)  
[IGCCCodeType](#)  
[ImmunizationCodeType](#)  
[ImmunizationDoseType](#)  
[LanguageType](#)  
[LastNameType](#)  
[LEPType](#)  
[LocalIDType](#)  
[MiddleNameType](#)  
[MilitaryConnectedType](#)  
[ParticipationType](#)  
[PassFailCreditType](#)  
[PerfAckAplbCode](#)  
[PerfAckBilingBilitCode](#)  
[PerfAckCertLicCode](#)  
[PerfAckCollegeAssessCode](#)  
[PerfAckDualCreditCode](#)  
[PerformanceLevelType](#)  
[PhoneNumberType](#)  
[PostalCodeType](#)  
[PriorIDType](#)  
[QuartileType](#)  
[RaceType](#)  
[SchoolIDType](#)  
[SchoolNameType](#)  
[SemesterSeqType](#)  
[SemesterType](#)  
[SessionTypeType](#)  
[StateProvinceType](#)  
[StudentIDType](#)  
[StudentUniqueIDType](#)  
[SubjectAreaType](#)  
[SubTestNameType](#)  
[SuffixType](#)  
[TestCodeType](#)  
[TestNameType](#)  
[TestScoreType](#)  
[TexasGrantType](#)  
[TitleType](#)  
[WithdrawGradeType](#)  
[WithdrawReasonType](#)  
[YearRangeType](#)

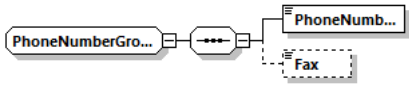
[YMDType](#)

[YMType](#)

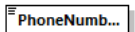
element **TReXStudentRecords**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
type	<a href="#">trex:StudentRecordsType</a>
properties	content complex
children	<a href="#">TReXStudentRecord</a>
source	<code>&lt;xs:element name="TReXStudentRecords" type="trex:StudentRecordsType"/&gt;</code>


group **PhoneNumberGroup**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">PhoneNumber</a> <a href="#">Fax</a>
used by	complexType <a href="#">SchoolType</a>
source	<code>&lt;xs:group name="PhoneNumberGroup"&gt;  &lt;xs:sequence&gt;  &lt;xs:element name="PhoneNumber" type="trex:PhoneNumberType"/&gt;  &lt;xs:element name="Fax" type="trex:PhoneNumberType" minOccurs="0"/&gt;  &lt;/xs:sequence&gt;  &lt;/xs:group&gt;</code>

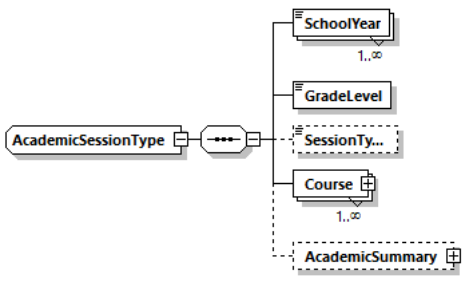
element **PhoneNumberGroup/PhoneNumber**

diagram										
type	<a href="#">trex:PhoneNumberType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	20	
Kind	Value	Annotation								
minLength	1									
maxLength	20									
source	<code>&lt;xs:element name="PhoneNumber" type="trex:PhoneNumberType"/&gt;</code>									

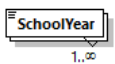
element **PhoneNumberGroup/Fax**

diagram	
type	<a href="#">trex:PhoneNumberType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 20
source	<code>&lt;xs:element name="Fax" type="trex:PhoneNumberType" minOccurs="0"/&gt;</code>

complexType **AcademicSessionType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">SchoolYear</a> <a href="#">GradeLevel</a> <a href="#">SessionType</a> <a href="#">Course</a> <a href="#">AcademicSummary</a>
used by	element <a href="#">StudentRecordType/AcademicSession</a>
source	<pre>&lt;xs:complexType name="AcademicSessionType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SchoolYear" type="trex:YearRangeType" maxOccurs="unbounded"/&gt;     &lt;xs:element name="GradeLevel" type="trex:GradeLevelType"/&gt;     &lt;xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/&gt;     &lt;xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/&gt;     &lt;xs:element name="AcademicSummary" type="trex:AcademicSummaryType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>


element **AcademicSessionType/SchoolYear**

diagram	
type	<a href="#">trex:YearRangeType</a>
properties	minOcc 1 maxOcc unbounded content simple

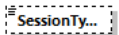
2019-2020 TReX Version 4.8.3 Data Standards  
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facets	Kind pattern	Value [0-9]{4}-[0-9]{4}	Annotation
source	<code>&lt;xs:element name="SchoolYear" type="trex:YearRangeType" maxOccurs="unbounded"/&gt;</code>		

element **AcademicSessionType/GradeLevel**

diagram			
type	<a href="#">trex:GradeLevelType</a>		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	EE	
	enumeration	PK	
	enumeration	KG	
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
source	<code>&lt;xs:element name="GradeLevel" type="trex:GradeLevelType"/&gt;</code>		

element **AcademicSessionType/SessionType**

diagram			
type	<a href="#">trex:SessionTypeType</a>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Semester	
	enumeration	Trimester	
	enumeration	Quarter	
source	<code>&lt;xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/&gt;</code>		

element **AcademicSessionType/Course**

diagram	
type	<a href="#">trex:CourseType</a>
properties	minOcc 1 maxOcc unbounded content complex
children	<a href="#">CourseTitle</a> <a href="#">CourseID</a> <a href="#">Abbreviation</a> <a href="#">Semester</a> <a href="#">ClassPeriod</a> <a href="#">SubjectArea</a> <a href="#">CourseGrade</a> <a href="#">WithdrawGrade</a> <a href="#">GradeAverage</a> <a href="#">CourseCredit</a> <a href="#">PassFailCredit</a> <a href="#">Explanation</a> <a href="#">CourseTeacher</a> <a href="#">CreditCampus</a> <a href="#">SemesterSeq</a> <a href="#">FinalGradeAverage</a>
source	<code>&lt;xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/&gt;</code>

element **AcademicSessionType/AcademicSummary**

diagram	
type	<a href="#">trex:AcademicSummaryType</a>
properties	minOcc 0

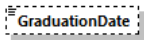
	maxOcc 1 content complex
children	<a href="#">GPA</a> <a href="#">ClassTotalNumber</a> <a href="#">ClassRank</a> <a href="#">ClassRankingDate</a> <a href="#">Quartile</a> <a href="#">CollegeCampusCode</a>
source	<code>&lt;xs:element name="AcademicSummary" type="trex:AcademicSummaryType" minOccurs="0"/&gt;</code>

complexType **AcademicStatusType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">GraduationDate</a> <a href="#">SpeechMetDate</a> <a href="#">GraduationDiplomaType</a> <a href="#">CertificateDate</a> <a href="#">TexasGrant</a> <a href="#">DistinguishedAchievements</a> <a href="#">FHSPParticipationCode</a> <a href="#">FHSPDistingIndicatorCode</a> <a href="#">STEMEndorsementCode</a> <a href="#">BusinessEndorsementCode</a> <a href="#">PublicServicesEndorsementCode</a> <a href="#">ArtsEndorsementCode</a> <a href="#">MultiStudiesEndorsementCode</a> <a href="#">DualCreditType</a> <a href="#">BilingBilitType</a> <a href="#">CollegeAssessType</a> <a href="#">ApIbType</a> <a href="#">CertLicType</a> <a href="#">IGCGradReview</a> <a href="#">FHSPCollegeCareerInstructionIndicator</a> <a href="#">AssociateDegree</a> <a href="#">OnRamps</a> <a href="#">Section504</a> <a href="#">POIIMetDate</a> <a href="#">CPRMetDate</a> <a href="#">StarOfTexas</a>
used by	element <a href="#">StudentRecordType/AcademicStatus</a>

source	<pre> &lt;xs:complexType name="AcademicStatusType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="GraduationDate" type="trex:YMType" minOccurs="0"/&gt;     &lt;xs:element name="SpeechMetDate" type="trex:YMType" minOccurs="0"/&gt;     &lt;xs:element name="GraduationDiplomaType" type="trex:GraduationDiplomaTypeType" minOccurs="0"/&gt;     &lt;xs:element name="CertificateDate" type="trex:YMDType" minOccurs="0"/&gt;     &lt;xs:element name="TexasGrant" type="trex:TexasGrantType" minOccurs="0"/&gt;     &lt;xs:element name="DistinguishedAchievements" type="trex:DistinguishedAchievementType" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="FHSPParticipationCode" type="trex:FHSP" minOccurs="0"/&gt;     &lt;xs:element name="FHSPDistingIndicatorCode" type="trex:FHSP" minOccurs="0"/&gt;     &lt;xs:element name="STEMEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;     &lt;xs:element name="BusinessEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;     &lt;xs:element name="PublicServicesEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;     &lt;xs:element name="ArtsEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;     &lt;xs:element name="MultiStudiesEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;     &lt;xs:element name="DualCreditType" type="trex:PerfAckDualCreditType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="BilingBilitType" type="trex:PerfAckBilingBilitType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="CollegeAssessType" type="trex:PerfAckCollegeAssessType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="ApIbType" type="trex:PerfAckApIbType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="CertLicType" type="trex:PerfAckCertLicType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="IGCGradReview" type="trex:IGCCodeType" minOccurs="0"/&gt;     &lt;xs:element name="FHSPCollegeCareerInstructionIndicator" type="trex:ParticipationType" minOccurs="0"/&gt;     &lt;xs:element name="AssociateDegree" type="trex:ParticipationType" minOccurs="0"/&gt;     &lt;xs:element name="OnRamps" type="trex:ParticipationType" minOccurs="0"/&gt;     &lt;xs:element name="Section504" type="trex:ParticipationType" minOccurs="0"/&gt;     &lt;xs:element name="POIIMetDate" type="trex:YMType" minOccurs="0"/&gt;     &lt;xs:element name="CPRMetDate" type="trex:YMType" minOccurs="0"/&gt;     &lt;xs:element name="StarOfTexas" type="trex:ParticipationType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
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element **AcademicStatusType/GraduationDate**

diagram	
type	<a href="#">trex:YMType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]

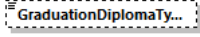


source	<code>&lt;xs:element name="GraduationDate" type="trex:YMType" minOccurs="0"/&gt;</code>
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element **AcademicStatusType/SpeechMetDate**

diagram	
type	<a href="#">trex:YMType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]
source	<code>&lt;xs:element name="SpeechMetDate" type="trex:YMType" minOccurs="0"/&gt;</code>

element **AcademicStatusType/GraduationDiplomaType**

diagram																																																																									
type	<a href="#">trex:GraduationDiplomaTypeType</a>																																																																								
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source	<code>&lt;xs:element name="GraduationDiplomaType" type="trex:GraduationDiplomaTypeType" minOccurs="0"/&gt;</code>

element **AcademicStatusType/CertificateDate**

diagram	
type	<a href="#">trex:YMDType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]-[0123]?[0-9]
source	<code>&lt;xs:element name="CertificateDate" type="trex:YMDType" minOccurs="0"/&gt;</code>

element **AcademicStatusType/TexasGrant**

diagram	
type	<a href="#">trex:TexasGrantType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5
source	<code>&lt;xs:element name="TexasGrant" type="trex:TexasGrantType" minOccurs="0"/&gt;</code>

element **AcademicStatusType/DistinguishedAchievements**

diagram	
type	<a href="#">trex:DistinguishedAchievementType</a>
properties	minOcc 0 maxOcc 1

	content complex
children	<a href="#">AdvancedMeasure</a>
source	<code>&lt;xs:element name="DistinguishedAchievements" type="trex:DistinguishedAchievementType" minOccurs="0" maxOccurs="1"/&gt;</code>

element **AcademicStatusType/FHSPParticipationCode**

diagram													
type	<a href="#">trex:FHSP</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
enumeration	0												
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source	<code>&lt;xs:element name="FHSPParticipationCode" type="trex:FHSP" minOccurs="0"/&gt;</code>												

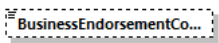
element **AcademicStatusType/FHSPDistingIndicatorCode**

diagram													
type	<a href="#">trex:FHSP</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
enumeration	0												
enumeration	1												
enumeration	2												
source	<code>&lt;xs:element name="FHSPDistingIndicatorCode" type="trex:FHSP" minOccurs="0"/&gt;</code>												

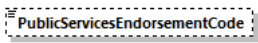
element **AcademicStatusType/STEMEndorsementCode**

diagram													
type	<a href="#">trex:FHSP</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
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enumeration	2												
source	<code>&lt;xs:element name="STEMEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;</code>												

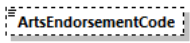
element **AcademicStatusType/BusinessEndorsementCode**

diagram													
type	<a href="#">trex:FHSP</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
enumeration	0												
enumeration	1												
enumeration	2												
source	<code>&lt;xs:element name="BusinessEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;</code>												


element **AcademicStatusType/PublicServicesEndorsementCode**

diagram													
type	<a href="#">trex:FHSP</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
enumeration	0												
enumeration	1												
enumeration	2												
source	<code>&lt;xs:element name="PublicServicesEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;</code>												

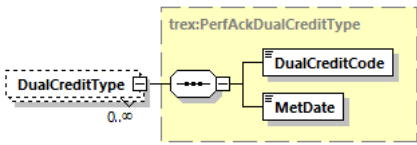
element **AcademicStatusType/ArtsEndorsementCode**

diagram													
type	<a href="#">trex:FHSP</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
enumeration	0												
enumeration	1												
enumeration	2												
source	<code>&lt;xs:element name="ArtsEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;</code>												

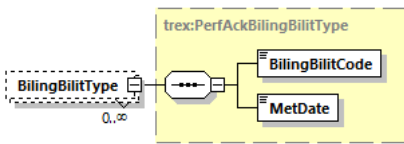
element **AcademicStatusType/MultiStudiesEndorsementCode**

diagram	
type	<a href="#">trex:FHSP</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1 enumeration 2
source	<code>&lt;xs:element name="MultiStudiesEndorsementCode" type="trex:FHSP" minOccurs="0"/&gt;</code>

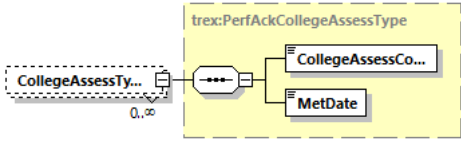
element **AcademicStatusType/DualCreditType**

diagram	
type	<a href="#">trex:PerfAckDualCreditType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">DualCreditCode</a> <a href="#">MetDate</a>
source	<code>&lt;xs:element name="DualCreditType" type="trex:PerfAckDualCreditType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

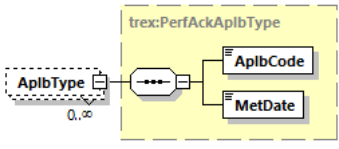
element **AcademicStatusType/BilingBilitType**

diagram	
type	<a href="#">trex:PerfAckBilingBilitType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">BilingBilitCode</a> <a href="#">MetDate</a>
source	<code>&lt;xs:element name="BilingBilitType" type="trex:PerfAckBilingBilitType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

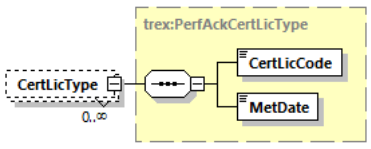
element **AcademicStatusType/CollegeAssessType**

diagram	
type	<a href="#">trex:PerfAckCollegeAssessType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">CollegeAssessCode</a> <a href="#">MetDate</a>
source	<code>&lt;xs:element name="CollegeAssesType" type="trex:PerfAckCollegeAssesType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

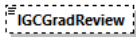
element **AcademicStatusType/AplbType**

diagram	
type	<a href="#">trex:PerfAckAplbType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">AplbCode</a> <a href="#">MetDate</a>
source	<code>&lt;xs:element name="ApIbType" type="trex:PerfAckApIbType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

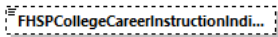
element **AcademicStatusType/CertLicType**

diagram	
type	<a href="#">trex:PerfAckCertLicType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">CertLicCode</a> <a href="#">MetDate</a>
source	<code>&lt;xs:element name="CertLicType" type="trex:PerfAckCertLicType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>


element **AcademicStatusType/IGCGradReview**

diagram	
type	<a href="#">trex:IGCCodeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 00 enumeration 01
source	<code>&lt;xs:element name="IGCGradReview" type="trex:IGCCodeType" minOccurs="0"/&gt;</code>


element **AcademicStatusType/FHSPCollegeCareerInstructionIndicator**

diagram	
type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="FHSPCollegeCareerInstructionIndicator" type="trex:ParticipationType" minOccurs="0"/&gt;</code>

element **AcademicStatusType/AssociateDegree**

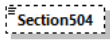
diagram	
type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="AssociateDegree" type="trex:ParticipationType" minOccurs="0"/&gt;</code>

element **AcademicStatusType/OnRamps**


diagram	
type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple

facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="OnRamps" type="trex:ParticipationType" minOccurs="0"/&gt;</code>


element **AcademicStatusType/Section504**

diagram	
type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="Section504" type="trex:ParticipationType" minOccurs="0"/&gt;</code>


element **AcademicStatusType/POIIMetDate**

diagram	
type	<a href="#">trex:YMType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]
source	<code>&lt;xs:element name="POIIMetDate" type="trex:YMType" minOccurs="0"/&gt;</code>

element **AcademicStatusType/CPRMetDate**

diagram	
type	<a href="#">trex:YMType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]
source	<code>&lt;xs:element name="CPRMetDate" type="trex:YMType" minOccurs="0"/&gt;</code>

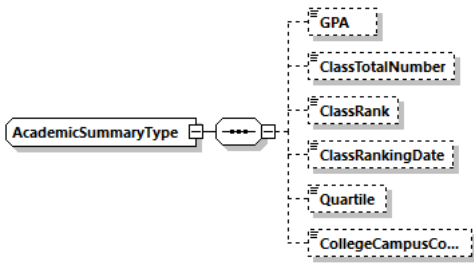
element **AcademicStatusType/StarOfTexas**

diagram	
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


type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="StarOfTexas" type="trex:ParticipationType" minOccurs="0"/&gt;</code>

complexType **AcademicSummaryType**

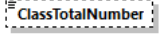
diagram	
namespace	urn:us:tx:state:tea:TRExv1.22
children	<a href="#">GPA</a> <a href="#">ClassTotalNumber</a> <a href="#">ClassRank</a> <a href="#">ClassRankingDate</a> <a href="#">Quartile</a> <a href="#">CollegeCampusCode</a>
used by	elements <a href="#">AcademicSessionType/AcademicSummary</a> <a href="#">StudentRecordType/AcademicSummary</a>
source	<pre>&lt;xs:complexType name="AcademicSummaryType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="GPA" type="trex:GPAType" minOccurs="0"/&gt;     &lt;xs:element name="ClassTotalNumber" type="trex:ClassTotalNumberType" minOccurs="0"/&gt;     &lt;xs:element name="ClassRank" type="trex:ClassRankType" minOccurs="0"/&gt;     &lt;xs:element name="ClassRankingDate" type="trex:YMDType" minOccurs="0"/&gt;     &lt;xs:element name="Quartile" type="trex:QuartileType" minOccurs="0"/&gt;     &lt;xs:element name="CollegeCampusCode" type="trex:CollegeCampusCodeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **AcademicSummaryType/GPA**

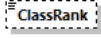
diagram	
type	<a href="#">trex:GPAType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 10

source	<code>&lt;xs:element name="GPA" type="trex:GPAType" minOccurs="0"/&gt;</code>
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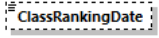
element **AcademicSummaryType/ClassTotalNumber**

diagram	
type	<a href="#">trex:ClassTotalNumberType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 5
source	<code>&lt;xs:element name="ClassTotalNumber" type="trex:ClassTotalNumberType" minOccurs="0"/&gt;</code>


element **AcademicSummaryType/ClassRank**

diagram	
type	<a href="#">trex:ClassRankType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 5
source	<code>&lt;xs:element name="ClassRank" type="trex:ClassRankType" minOccurs="0"/&gt;</code>

element **AcademicSummaryType/ClassRankingDate**

diagram	
type	<a href="#">trex:YMDType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]-[0123]?[0-9]
source	<code>&lt;xs:element name="ClassRankingDate" type="trex:YMDType" minOccurs="0"/&gt;</code>

element **AcademicSummaryType/Quartile**

diagram	
type	<a href="#">trex:QuartileType</a>
properties	minOcc 0 maxOcc 1

	content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4	
Kind	Value	Annotation														
enumeration	1															
enumeration	2															
enumeration	3															
enumeration	4															
source	<code>&lt;xs:element name="Quartile" type="trex:QuartileType" minOccurs="0"/&gt;</code>															


element **AcademicSummaryType/CollegeCampusCode**

diagram							
type	<a href="#">trex:CollegeCampusCodeType</a>						
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>{[0-9]{6}}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	{[0-9]{6}}	
Kind	Value	Annotation					
pattern	{[0-9]{6}}						
source	<code>&lt;xs:element name="CollegeCampusCode" type="trex:CollegeCampusCodeType" minOccurs="0"/&gt;</code>						


complexType **AddressType**

diagram	
namespace	urn:us:tx:state:tea:TReX:v1.22
children	<a href="#">Address</a> <a href="#">City</a> <a href="#">StateProvince</a> <a href="#">Country</a> <a href="#">PostalCode</a>
used by	elements <a href="#">SchoolType/Address</a> <a href="#">StudentIdentificationType/Address</a>
source	<pre>&lt;xs:complexType name="AddressType" &gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Address" type="trex:AddressStringType" minOccurs="0"/&gt;     &lt;xs:element name="City" type="trex:CityType" minOccurs="0"/&gt;     &lt;xs:element name="StateProvince" type="trex:StateProvinceType" minOccurs="0"/&gt;     &lt;xs:element name="Country" type="trex:CountryType" minOccurs="0"/&gt;     &lt;xs:element name="PostalCode" type="trex:PostalCodeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

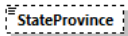
element **AddressType/Address**

diagram										
type	<a href="#">trex:AddressStringType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>50</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	50	
Kind	Value	Annotation								
minLength	1									
maxLength	50									
source	<code>&lt;xs:element name="Address" type="trex:AddressStringType" minOccurs="0"/&gt;</code>									

element **AddressType/City**

diagram										
type	<a href="#">trex:CityType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	30	
Kind	Value	Annotation								
minLength	1									
maxLength	30									
source	<code>&lt;xs:element name="City" type="trex:CityType" minOccurs="0"/&gt;</code>									

element **AddressType/StateProvince**

diagram																																											
type	<a href="#">trex:StateProvinceType</a>																																										
properties	minOcc 0 maxOcc 1 content simple																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>TX</td><td></td></tr> <tr><td>enumeration</td><td>AA</td><td></td></tr> <tr><td>enumeration</td><td>AB</td><td></td></tr> <tr><td>enumeration</td><td>AE</td><td></td></tr> <tr><td>enumeration</td><td>AK</td><td></td></tr> <tr><td>enumeration</td><td>AL</td><td></td></tr> <tr><td>enumeration</td><td>AP</td><td></td></tr> <tr><td>enumeration</td><td>AR</td><td></td></tr> <tr><td>enumeration</td><td>AS</td><td></td></tr> <tr><td>enumeration</td><td>AZ</td><td></td></tr> <tr><td>enumeration</td><td>BC</td><td></td></tr> <tr><td>enumeration</td><td>CA</td><td></td></tr> <tr><td>enumeration</td><td>CO</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	TX		enumeration	AA		enumeration	AB		enumeration	AE		enumeration	AK		enumeration	AL		enumeration	AP		enumeration	AR		enumeration	AS		enumeration	AZ		enumeration	BC		enumeration	CA		enumeration	CO	
Kind	Value	Annotation																																									
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
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enumeration	CT
enumeration	CZ
enumeration	DC
enumeration	DE
enumeration	FL
enumeration	FM
enumeration	GA
enumeration	GU
enumeration	HI
enumeration	IA
enumeration	ID
enumeration	IL
enumeration	IN
enumeration	KS
enumeration	KY
enumeration	LA
enumeration	MA
enumeration	MB
enumeration	MD
enumeration	ME
enumeration	MH
enumeration	MI
enumeration	MN
enumeration	MO
enumeration	MP
enumeration	MS
enumeration	MT
enumeration	NB
enumeration	NC
enumeration	ND
enumeration	NE
enumeration	NF
enumeration	NH
enumeration	NJ
enumeration	NL
enumeration	NM
enumeration	NS
enumeration	NT
enumeration	NU
enumeration	NV
enumeration	NY
enumeration	OH
enumeration	OK
enumeration	ON
enumeration	OR

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	enumeration PA enumeration PE enumeration PR enumeration PW enumeration QC enumeration RI enumeration SC enumeration SD enumeration SK enumeration TN enumeration UT enumeration VA enumeration VI enumeration VT enumeration WA enumeration WI enumeration WV enumeration WY enumeration YT
source	<code>&lt;xs:element name="StateProvince" type="trex:StateProvinceType" minOccurs="0"/&gt;</code>

element **AddressType/Country**

diagram																																																	
type	<a href="#">trex:CountryType</a>																																																
properties	minOcc 0 maxOcc 1 content simple																																																
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>US</td><td></td></tr> <tr><td>enumeration</td><td>AD</td><td></td></tr> <tr><td>enumeration</td><td>AE</td><td></td></tr> <tr><td>enumeration</td><td>AF</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>AI</td><td></td></tr> <tr><td>enumeration</td><td>AL</td><td></td></tr> <tr><td>enumeration</td><td>AM</td><td></td></tr> <tr><td>enumeration</td><td>AN</td><td></td></tr> <tr><td>enumeration</td><td>AO</td><td></td></tr> <tr><td>enumeration</td><td>AQ</td><td></td></tr> <tr><td>enumeration</td><td>AR</td><td></td></tr> <tr><td>enumeration</td><td>AS</td><td></td></tr> <tr><td>enumeration</td><td>AT</td><td></td></tr> <tr><td>enumeration</td><td>AU</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	US		enumeration	AD		enumeration	AE		enumeration	AF		enumeration	AG		enumeration	AI		enumeration	AL		enumeration	AM		enumeration	AN		enumeration	AO		enumeration	AQ		enumeration	AR		enumeration	AS		enumeration	AT		enumeration	AU	
Kind	Value	Annotation																																															
enumeration	US																																																
enumeration	AD																																																
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enumeration	AW
enumeration	AX
enumeration	AZ
enumeration	BA
enumeration	BB
enumeration	BD
enumeration	BE
enumeration	BF
enumeration	BG
enumeration	BH
enumeration	BI
enumeration	BJ
enumeration	BM
enumeration	BN
enumeration	BO
enumeration	BR
enumeration	BS
enumeration	BT
enumeration	BV
enumeration	BW
enumeration	BY
enumeration	BZ
enumeration	CA
enumeration	CC
enumeration	CD
enumeration	CF
enumeration	CG
enumeration	CH
enumeration	CI
enumeration	CK
enumeration	CL
enumeration	CM
enumeration	CN
enumeration	CO
enumeration	CR
enumeration	CS
enumeration	CU
enumeration	CV
enumeration	CX
enumeration	CY
enumeration	CZ
enumeration	DE
enumeration	DJ
enumeration	DK
enumeration	DM

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enumeration	DO
enumeration	DZ
enumeration	EC
enumeration	EE
enumeration	EG
enumeration	EH
enumeration	ER
enumeration	ES
enumeration	ET
enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FM
enumeration	FO
enumeration	FR
enumeration	GA
enumeration	GB
enumeration	GD
enumeration	GE
enumeration	GF
enumeration	GH
enumeration	GI
enumeration	GL
enumeration	GM
enumeration	GN
enumeration	GP
enumeration	GQ
enumeration	GR
enumeration	GS
enumeration	GT
enumeration	GU
enumeration	GW
enumeration	GY
enumeration	HK
enumeration	HM
enumeration	HN
enumeration	HR
enumeration	HT
enumeration	HU
enumeration	ID
enumeration	IE
enumeration	IL
enumeration	IN
enumeration	IO
enumeration	IQ



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enumeration	IR
enumeration	IS
enumeration	IT
enumeration	JM
enumeration	JO
enumeration	JP
enumeration	KE
enumeration	KG
enumeration	KH
enumeration	KI
enumeration	KM
enumeration	KN
enumeration	KP
enumeration	KR
enumeration	KW
enumeration	KY
enumeration	KZ
enumeration	LA
enumeration	LB
enumeration	LC
enumeration	LI
enumeration	LK
enumeration	LR
enumeration	LS
enumeration	LT
enumeration	LU
enumeration	LV
enumeration	LY
enumeration	MA
enumeration	MC
enumeration	MD
enumeration	MG
enumeration	MH
enumeration	MK
enumeration	ML
enumeration	MM
enumeration	MN
enumeration	MO
enumeration	MP
enumeration	MQ
enumeration	MR
enumeration	MS
enumeration	MT
enumeration	MU
enumeration	MV

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enumeration	MW
enumeration	MX
enumeration	MY
enumeration	MZ
enumeration	NA
enumeration	NC
enumeration	NE
enumeration	NF
enumeration	NG
enumeration	NI
enumeration	NL
enumeration	NO
enumeration	NP
enumeration	NR
enumeration	NU
enumeration	NZ
enumeration	OM
enumeration	PA
enumeration	PE
enumeration	PF
enumeration	PG
enumeration	PH
enumeration	PK
enumeration	PL
enumeration	PM
enumeration	PN
enumeration	PR
enumeration	PS
enumeration	PT
enumeration	PW
enumeration	PY
enumeration	QA
enumeration	RE
enumeration	RO
enumeration	RU
enumeration	RW
enumeration	SA
enumeration	SB
enumeration	SC
enumeration	SD
enumeration	SE
enumeration	SG
enumeration	SH
enumeration	SI
enumeration	SJ

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enumeration	SK
enumeration	SL
enumeration	SM
enumeration	SN
enumeration	SO
enumeration	SR
enumeration	ST
enumeration	SV
enumeration	SY
enumeration	SZ
enumeration	TC
enumeration	TD
enumeration	TF
enumeration	TG
enumeration	TH
enumeration	TJ
enumeration	TK
enumeration	TL
enumeration	TM
enumeration	TN
enumeration	TO
enumeration	TR
enumeration	TT
enumeration	TV
enumeration	TW
enumeration	TZ
enumeration	UA
enumeration	UG
enumeration	UM
enumeration	UY
enumeration	UZ
enumeration	VA
enumeration	VC
enumeration	VE
enumeration	VG
enumeration	VI
enumeration	VN
enumeration	VU
enumeration	WF
enumeration	WS
enumeration	YE
enumeration	YT
enumeration	ZA
enumeration	ZM
enumeration	ZW

source	<code>&lt;xs:element name="Country" type="trex:CountryType" minOccurs="0"/&gt;</code>
--------	---

element **AddressType/PostalCode**

diagram	
type	<a href="#">trex:PostalCodeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 5 maxLength 10 pattern ([0-9]{5}) ([0-9]{5}-[0-9]{4})
source	<code>&lt;xs:element name="PostalCode" type="trex:PostalCodeType" minOccurs="0"/&gt;</code>

complexType **AssessmentSubTestType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">SubTestName</a> <a href="#">SubTestScore</a>
used by	element <a href="#">AssessmentType/AssessmentSubTest</a>
source	<pre>&lt;xs:complexType name="AssessmentSubTestType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SubTestName" type="trex:SubTestNameType" minOccurs="0"/&gt;     &lt;xs:element name="SubTestScore" type="trex:TestScoreType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **AssessmentSubTestType/SubTestName**

diagram	
type	<a href="#">trex:SubTestNameType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 60
source	<code>&lt;xs:element name="SubTestName" type="trex:SubTestNameType" minOccurs="0"/&gt;</code>

element **AssessmentSubTestType/SubTestScore**

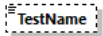
diagram	
type	<a href="#">trex:TestScoreType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 6
source	<code>&lt;xs:element name="SubTestScore" type="trex:TestScoreType" minOccurs="0"/&gt;</code>

complexType **AssessmentType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.22
children	<a href="#">TestName</a> <a href="#">AdditionalTestName</a> <a href="#">TestLevel</a> <a href="#">TestDate</a> <a href="#">ExitRequirementMetDate</a> <a href="#">TestScore</a> <a href="#">TestCode</a> <a href="#">PerformanceLevel</a> <a href="#">AssessmentSubTest</a>
used by	element <a href="#">StudentRecordType/Assessment</a>
source	<pre>&lt;xs:complexType name="AssessmentType"&gt;   &lt;xs:sequence&gt;     &lt;xs:choice&gt;       &lt;xs:element name="TestName" type="trex:TestNameType" minOccurs="0"/&gt;       &lt;xs:element name="AdditionalTestName" type="trex:AdditionalTestNameType" minOccurs="0"/&gt;     &lt;/xs:choice&gt;     &lt;xs:element name="TestLevel" type="trex:GradeLevelType" minOccurs="0"/&gt;     &lt;xs:element name="TestDate" type="trex:YMType" minOccurs="0"/&gt;     &lt;xs:element name="ExitRequirementMetDate" type="trex:YMType" minOccurs="0"/&gt;     &lt;xs:element name="TestScore" type="trex:TestScoreType" minOccurs="0"/&gt;     &lt;xs:element name="TestCode" type="trex:TestCodeType" minOccurs="0"/&gt;     &lt;xs:element name="PerformanceLevel" type="trex:PerformanceLevelType" minOccurs="0"/&gt;     &lt;xs:element name="AssessmentSubTest" type="trex:AssessmentSubTestType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

`</xs:complexType>`

element **AssessmentType/TestName**

diagram			
type	<a href="#">trex:TestNameType</a>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	
	enumeration	21	
	enumeration	22	
	enumeration	23	
	enumeration	24	
	enumeration	25	
	enumeration	26	
	enumeration	27	
	enumeration	28	
	enumeration	29	
	enumeration	30	
	enumeration	31	
	enumeration	32	
	enumeration	33	
	enumeration	34	
	enumeration	35	

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enumeration	36	
enumeration	37	
enumeration	38	
enumeration	39	
enumeration	40	
enumeration	41	documentation Deprecated: Use code 'E6'
enumeration	42	documentation Deprecated: Use code 'E7'
enumeration	43	documentation Deprecated: Use code 'E9'
enumeration	44	documentation Deprecated: Use code 'EA'
enumeration	45	documentation Deprecated: Use code 'EC'
enumeration	46	documentation Deprecated: Use code 'EB'
enumeration	47	documentation Deprecated: Use code 'EF'
enumeration	48	documentation Deprecated: Use code 'H0'
enumeration	49	documentation Deprecated: Use code 'E8'
enumeration	50	documentation Deprecated: Use code 'H1'
enumeration	51	documentation Deprecated: Use code 'ED'
enumeration	52	documentation Deprecated: Use code 'H2'
enumeration	53	
enumeration	54	
enumeration	55	
enumeration	56	
enumeration	57	
enumeration	58	
enumeration	59	
enumeration	60	
enumeration	61	
enumeration	62	
enumeration	63	
enumeration	64	
enumeration	65	
enumeration	66	
enumeration	67	
enumeration	68	
enumeration	69	
enumeration	70	
enumeration	71	documentation Deprecated: Use code 'E0'
enumeration	72	documentation Deprecated: Use code 'E1'
enumeration	73	documentation

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enumeration	74	Deprecated: Use code 'E2' documentation
enumeration	75	Deprecated: Use code 'E3' documentation
enumeration	76	Deprecated: Use code 'E4' documentation
enumeration	77	Deprecated: Use code 'E5'
enumeration	78	
enumeration	79	
enumeration	80	
enumeration	81	
enumeration	A0	
enumeration	A1	
enumeration	A2	
enumeration	A3	
enumeration	A4	
enumeration	A5	
enumeration	A6	
enumeration	A7	
enumeration	A8	
enumeration	A9	
enumeration	AA	
enumeration	AB	
enumeration	AC	
enumeration	AD	
enumeration	AE	
enumeration	AF	
enumeration	AG	
enumeration	AH	
enumeration	AJ	
enumeration	AK	
enumeration	AL	
enumeration	AM	
enumeration	AN	
enumeration	AP	
enumeration	AQ	
enumeration	B0	
enumeration	B1	
enumeration	B2	
enumeration	B3	
enumeration	B4	
enumeration	B5	
enumeration	B6	
enumeration	B7	
enumeration	B8	
enumeration	C0	



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enumeration	C1	
enumeration	C2	
enumeration	C3	
enumeration	C4	
enumeration	C5	
enumeration	C6	
enumeration	C7	
enumeration	C8	
enumeration	C9	
enumeration	CA	
enumeration	CB	
enumeration	CC	
enumeration	CD	
enumeration	CE	
enumeration	CF	
enumeration	CG	
enumeration	D0	
enumeration	D1	
enumeration	D2	
enumeration	D3	
enumeration	D4	
enumeration	D5	
enumeration	D6	
enumeration	D7	
enumeration	D8	
enumeration	D9	
enumeration	DA	
enumeration	DB	
enumeration	DC	
enumeration	DD	
enumeration	DE	
enumeration	DF	
enumeration	DG	
enumeration	E0	documentation Deprecated: Use code 'EG'
enumeration	E1	documentation Deprecated: Use code 'EG'
enumeration	E2	documentation Deprecated: Use code 'EH'
enumeration	E3	documentation Deprecated: Use code 'EH'
enumeration	E4	
enumeration	E5	
enumeration	E6	
enumeration	E7	
enumeration	E8	
enumeration	E9	

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enumeration	EA
enumeration	EB
enumeration	EC
enumeration	ED
enumeration	EF
enumeration	EG
enumeration	EH
enumeration	EJ
enumeration	F0
enumeration	F1
enumeration	F2
enumeration	F3
enumeration	F4
enumeration	F5
enumeration	F6
enumeration	F7
enumeration	F8
enumeration	G0
enumeration	G1
enumeration	G2
enumeration	G3
enumeration	G4
enumeration	G5
enumeration	G6
enumeration	G7
enumeration	G8
enumeration	G9
enumeration	GA
enumeration	GB
enumeration	GC
enumeration	GD
enumeration	H0
enumeration	H1
enumeration	H2
enumeration	H3
enumeration	H4
enumeration	H5
enumeration	H6
enumeration	H7
enumeration	H8
enumeration	J0
enumeration	J1
enumeration	J2
enumeration	J3
enumeration	J4

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	enumeration JA
	enumeration JB
	enumeration JC
	enumeration JD
	enumeration JE
	enumeration JF
	enumeration JG
	enumeration JH
	enumeration JJ
	enumeration JK
	enumeration JL
	enumeration JM
	enumeration JN
	enumeration JP
	enumeration JQ
	enumeration JR
	enumeration JS
	enumeration K0
	enumeration K1
	enumeration K2
	enumeration K3
	enumeration K4
	enumeration KA
	enumeration KB
	enumeration KC
	enumeration KD
	enumeration KE
	enumeration KF
	enumeration KG
	enumeration KH
	enumeration KJ
	enumeration KK
	enumeration KL
	enumeration KM
	enumeration KN
	enumeration KP
	enumeration KQ
	enumeration KR
	enumeration KS
source	<code>&lt;xs:element name="TestName" type="trex:TestNameType" minOccurs="0"/&gt;</code>

element **AssessmentType/AdditionalTestName**


diagram	
---------	---

type	<a href="#">trex:AdditionalTestNameType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 60
source	<code>&lt;xs:element name="AdditionalTestName" type="trex:AdditionalTestNameType" minOccurs="0"/&gt;</code>

element **AssessmentType/TestLevel**

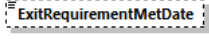
diagram	
type	<a href="#">trex:GradeLevelType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration EE enumeration PK enumeration KG enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 05 enumeration 06 enumeration 07 enumeration 08 enumeration 09 enumeration 10 enumeration 11 enumeration 12
source	<code>&lt;xs:element name="TestLevel" type="trex:GradeLevelType" minOccurs="0"/&gt;</code>

element **AssessmentType/TestDate**


diagram	
type	<a href="#">trex:YMType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]

source	<code>&lt;xs:element name="TestDate" type="trex:YMType" minOccurs="0"/&gt;</code>
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
element **AssessmentType/ExitRequirementMetDate**

diagram	
type	<a href="#">trex:YMType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]
source	<code>&lt;xs:element name="ExitRequirementMetDate" type="trex:YMType" minOccurs="0"/&gt;</code>

element **AssessmentType/TestScore**

diagram	
type	<a href="#">trex:TestScoreType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 6
source	<code>&lt;xs:element name="TestScore" type="trex:TestScoreType" minOccurs="0"/&gt;</code>

element **AssessmentType/TestCode**

diagram	
type	<a href="#">trex:TestCodeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration A enumeration B enumeration C enumeration D enumeration E enumeration G enumeration I enumeration L enumeration M enumeration N

	enumeration O enumeration P enumeration Q enumeration R enumeration S enumeration T enumeration W enumeration X enumeration Y enumeration Z enumeration *
source	<code>&lt;xs:element name="TestCode" type="trex:TestCodeType" minOccurs="0"/&gt;</code>

element **AssessmentType/PerformanceLevel**

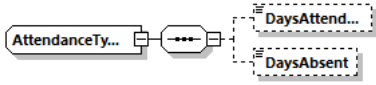
diagram	
type	<a href="#">trex:PerformanceLevelType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration A enumeration B
source	<code>&lt;xs:element name="PerformanceLevel" type="trex:PerformanceLevelType" minOccurs="0"/&gt;</code>

element **AssessmentType/AssessmentSubTest**


diagram	
type	<a href="#">trex:AssessmentSubTestType</a>
properties	minOcc 0 maxOcc unbounded

	content complex
children	<a href="#">SubTestName</a> <a href="#">SubTestScore</a>
source	<pre>&lt;xs:element name="AssessmentSubTest" type="trex:AssessmentSubTestType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>

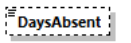
complexType **AttendanceType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">DaysAttended</a> <a href="#">DaysAbsent</a>
used by	element <a href="#">StudentRecordType/Attendance</a>
source	<pre>&lt;xs:complexType name="AttendanceType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="DaysAttended" type="trex:DaysType" minOccurs="0"/&gt;     &lt;xs:element name="DaysAbsent" type="trex:DaysType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **AttendanceType/DaysAttended**

diagram										
type	<a href="#">trex:DaysType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>4</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	4		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	4									
fractionDigits	1									
source	<pre>&lt;xs:element name="DaysAttended" type="trex:DaysType" minOccurs="0"/&gt;</pre>									

element **AttendanceType/DaysAbsent**

diagram										
type	<a href="#">trex:DaysType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>4</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	4		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	4									
fractionDigits	1									
source	<pre>&lt;xs:element name="DaysAbsent" type="trex:DaysType" minOccurs="0"/&gt;</pre>									

complexType **CourseType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:us:tx:state:tea:TRExv1.22</p>
<p>children</p>	<p><a href="#">CourseTitle</a> <a href="#">CourseID</a> <a href="#">Abbreviation</a> <a href="#">Semester</a> <a href="#">ClassPeriod</a> <a href="#">SubjectArea</a> <a href="#">CourseGrade</a> <a href="#">WithdrawGrade</a> <a href="#">GradeAverage</a> <a href="#">CourseCredit</a> <a href="#">PassFailCredit</a> <a href="#">Explanation</a> <a href="#">CourseTeacher</a> <a href="#">CreditCampus</a> <a href="#">SemesterSeq</a> <a href="#">FinalGradeAverage</a></p>
<p>used by</p>	<p>elements <a href="#">AcademicSessionType/Course</a> <a href="#">CurrentCourseworkType/Course</a></p>
<p>source</p>	<pre>&lt;xs:complexType name="CourseType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CourseTitle" type="trex:CourseTitleType" minOccurs="0"/&gt;     &lt;xs:element name="CourseID" type="trex:CourseIDType" minOccurs="0"/&gt;     &lt;xs:element name="Abbreviation" type="trex:AbbreviationType" minOccurs="0"/&gt;     &lt;xs:element name="Semester" type="trex:SemesterType" minOccurs="0"/&gt;     &lt;xs:element name="ClassPeriod" type="trex:ClassPeriodType" minOccurs="0"/&gt;     &lt;xs:element name="SubjectArea" type="trex:SubjectAreaType" minOccurs="0"/&gt;     &lt;xs:element name="CourseGrade" type="trex:CourseGradeType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="WithdrawGrade" type="trex:WithdrawGradeType" minOccurs="0"/&gt;     &lt;xs:element name="GradeAverage" type="trex:CourseGradeType" minOccurs="0"/&gt;     &lt;xs:element name="CourseCredit" type="trex:CourseCreditType" minOccurs="0"/&gt;     &lt;xs:element name="PassFailCredit" type="trex:PassFailCreditType" minOccurs="0"/&gt;     &lt;xs:element name="Explanation" type="trex:CourseExplanationType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="CourseTeacher" type="trex:CourseTeacherType" minOccurs="0"/&gt;     &lt;xs:element name="CreditCampus" type="trex:SchoolIDType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>



	<pre>&lt;xs:element name="SemesterSeq" type="trex:SemesterSeqType" minOccurs="0"/&gt; &lt;xs:element name="FinalGradeAverage" type="trex:CourseGradeType" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
--	---

element **CourseType/CourseTitle**

diagram										
type	<a href="#">trex:CourseTitleType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>100</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	100	
Kind	Value	Annotation								
minLength	1									
maxLength	100									
source	<pre>&lt;xs:element name="CourseTitle" type="trex:CourseTitleType" minOccurs="0"/&gt;</pre>									


element **CourseType/CourseID**

diagram										
type	<a href="#">trex:CourseIDType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>64</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	64	
Kind	Value	Annotation								
minLength	1									
maxLength	64									
source	<pre>&lt;xs:element name="CourseID" type="trex:CourseIDType" minOccurs="0"/&gt;</pre>									

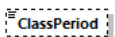
element **CourseType/Abbreviation**

diagram										
type	<a href="#">trex:AbbreviationType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>100</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	100	
Kind	Value	Annotation								
minLength	1									
maxLength	100									
source	<pre>&lt;xs:element name="Abbreviation" type="trex:AbbreviationType" minOccurs="0"/&gt;</pre>									

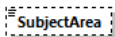
element **CourseType/Semester**

diagram	
type	<a href="#">trex:SemesterType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 1
source	<code>&lt;xs:element name="Semester" type="trex:SemesterType" minOccurs="0"/&gt;</code>

element **CourseType/ClassPeriod**

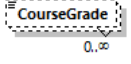
diagram	
type	<a href="#">trex:ClassPeriodType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 5
source	<code>&lt;xs:element name="ClassPeriod" type="trex:ClassPeriodType" minOccurs="0"/&gt;</code>

element **CourseType/SubjectArea**

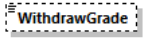
diagram	
type	<a href="#">trex:SubjectAreaType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration ELA enumeration SP enumeration MA enumeration SC enumeration SS enumeration ECFE enumeration HL enumeration PE enumeration LOTE enumeration FA enumeration TA enumeration CTE enumeration EL enumeration LC

source	<code>&lt;xs:element name="SubjectArea" type="trex:SubjectAreaType" minOccurs="0"/&gt;</code>
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element **CourseType/CourseGrade**

diagram	
type	<a href="#">trex:CourseGradeType</a>
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 10
source	<code>&lt;xs:element name="CourseGrade" type="trex:CourseGradeType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

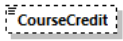
element **CourseType/WithdrawGrade**

diagram	
type	<a href="#">trex:WithdrawGradeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 15
source	<code>&lt;xs:element name="WithdrawGrade" type="trex:WithdrawGradeType" minOccurs="0"/&gt;</code>

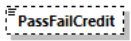
element **CourseType/GradeAverage**

diagram	
type	<a href="#">trex:CourseGradeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 10
source	<code>&lt;xs:element name="GradeAverage" type="trex:CourseGradeType" minOccurs="0"/&gt;</code>

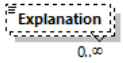
element **CourseType/CourseCredit**

diagram										
type	<a href="#">trex:CourseCreditType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>2</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	2		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	2									
fractionDigits	1									
source	<code>&lt;xs:element name="CourseCredit" type="trex:CourseCreditType" minOccurs="0"/&gt;</code>									

element **CourseType/PassFailCredit**

diagram																																																	
type	<a href="#">trex:PassFailCreditType</a>																																																
properties	minOcc 0 maxOcc 1 content simple																																																
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>00</td><td></td></tr> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	06		enumeration	07		enumeration	08		enumeration	09		enumeration	10		enumeration	11		enumeration	12		enumeration	13		enumeration	14	
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source	<code>&lt;xs:element name="PassFailCredit" type="trex:PassFailCreditType" minOccurs="0"/&gt;</code>																																																

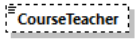
element **CourseType/Explanation**

diagram	
type	<a href="#">trex:CourseExplanationType</a>
properties	minOcc 0 maxOcc unbounded content simple

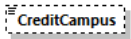
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facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	G	
	enumeration	H	
	enumeration	I	
	enumeration	J	
	enumeration	K	
	enumeration	L	
	enumeration	M	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	T	
	enumeration	V	
	enumeration	X	
	enumeration	Z	
	enumeration	1	
	enumeration	2	
enumeration	3		
enumeration	4		
enumeration	5		
enumeration	7		
enumeration	8		
enumeration	9		
enumeration	10		
source	<pre>&lt;xs:element name="Explanation" type="trex:CourseExplanationType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>		

element **CourseType/CourseTeacher**

diagram										
type	<a href="#">trex:CourseTeacherType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>40</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	40	
Kind	Value	Annotation								
minLength	1									
maxLength	40									
source	<pre>&lt;xs:element name="CourseTeacher" type="trex:CourseTeacherType" minOccurs="0"/&gt;</pre>									

element **CourseType/CreditCampus**

diagram	
type	<a href="#">trex:SchoolIDType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern ([0-9]{9})
source	<code>&lt;xs:element name="CreditCampus" type="trex:SchoolIDType" minOccurs="0"/&gt;</code>

element **CourseType/SemesterSeq**

diagram																																																																			
type	<a href="#">trex:SemesterSeqType</a>																																																																		
properties	minOcc 0 maxOcc 1 content simple																																																																		
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>0</td><td></td></tr> <tr><td>enumeration</td><td>1</td><td></td></tr> <tr><td>enumeration</td><td>2</td><td></td></tr> <tr><td>enumeration</td><td>3</td><td></td></tr> <tr><td>enumeration</td><td>4</td><td></td></tr> <tr><td>enumeration</td><td>5</td><td></td></tr> <tr><td>enumeration</td><td>6</td><td></td></tr> <tr><td>enumeration</td><td>7</td><td></td></tr> <tr><td>enumeration</td><td>8</td><td></td></tr> <tr><td>enumeration</td><td>9</td><td></td></tr> <tr><td>enumeration</td><td>D0</td><td></td></tr> <tr><td>enumeration</td><td>D1</td><td></td></tr> <tr><td>enumeration</td><td>D2</td><td></td></tr> <tr><td>enumeration</td><td>D3</td><td></td></tr> <tr><td>enumeration</td><td>D4</td><td></td></tr> <tr><td>enumeration</td><td>D5</td><td></td></tr> <tr><td>enumeration</td><td>D6</td><td></td></tr> <tr><td>enumeration</td><td>D7</td><td></td></tr> <tr><td>enumeration</td><td>D8</td><td></td></tr> <tr><td>enumeration</td><td>D9</td><td></td></tr> <tr><td>enumeration</td><td>A</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9		enumeration	D0		enumeration	D1		enumeration	D2		enumeration	D3		enumeration	D4		enumeration	D5		enumeration	D6		enumeration	D7		enumeration	D8		enumeration	D9		enumeration	A	
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enumeration	A																																																																		
source	<code>&lt;xs:element name="SemesterSeq" type="trex:SemesterSeqType" minOccurs="0"/&gt;</code>																																																																		

element **CourseType/FinalGradeAverage**

diagram	
type	<a href="#">trex:CourseGradeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 10
source	<code>&lt;xs:element name="FinalGradeAverage" type="trex:CourseGradeType" minOccurs="0"/&gt;</code>

complexType **CrisisCodeType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.22
children	<a href="#">CrisisCodeCode</a>
used by	element <a href="#">StudentDemographicType/CrisisCode</a>
source	<code>&lt;xs:complexType name="CrisisCodeType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CrisisCodeCode" type="trex:CrisisCodeCodeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</code>

element **CrisisCodeType/CrisisCodeCode**

diagram	
type	<a href="#">trex:CrisisCodeCodeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 7A enumeration 7B enumeration 7C enumeration 7D enumeration 7E enumeration 7F enumeration 7G enumeration 7H enumeration 7I
source	<code>&lt;xs:element name="CrisisCodeCode" type="trex:CrisisCodeCodeType" minOccurs="0"/&gt;</code>

complexType **CurrentCourseworkType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">Course</a> <a href="#">SchoolYear</a> <a href="#">GradeLevel</a> <a href="#">SessionType</a>
used by	element <a href="#">StudentRecordType/CurrentCoursework</a>
source	<pre> &lt;xs:complexType name="CurrentCourseworkType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/&gt;     &lt;xs:element name="SchoolYear" type="trex:YearRangeType"/&gt;     &lt;xs:element name="GradeLevel" type="trex:GradeLevelType"/&gt;     &lt;xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;                 </pre>



element **CurrentCourseworkType/Course**

diagram	
type	<b>trex:CourseType</b>
properties	minOcc 1 maxOcc unbounded content complex
children	<a href="#">CourseTitle</a> <a href="#">CourseID</a> <a href="#">Abbreviation</a> <a href="#">Semester</a> <a href="#">ClassPeriod</a> <a href="#">SubjectArea</a> <a href="#">CourseGrade</a> <a href="#">WithdrawGrade</a> <a href="#">GradeAverage</a> <a href="#">CourseCredit</a> <a href="#">PassFailCredit</a> <a href="#">Explanation</a> <a href="#">CourseTeacher</a> <a href="#">CreditCampus</a> <a href="#">SemesterSeq</a> <a href="#">FinalGradeAverage</a>
source	<code>&lt;xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/&gt;</code>

element **CurrentCourseworkType/SchoolYear**

diagram							
type	<b>trex:YearRangeType</b>						
properties	content simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>pattern</td> <td>[0-9]{4}-[0-9]{4}</td> <td></td> </tr> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[0-9]{4}	
Kind	Value	Annotation					
pattern	[0-9]{4}-[0-9]{4}						
source	<code>&lt;xs:element name="SchoolYear" type="trex:YearRangeType"/&gt;</code>						

element **CurrentCourseworkType/GradeLevel**

diagram																																																	
type	<a href="#">trex:GradeLevelType</a>																																																
properties	content simple																																																
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>EE</td><td></td></tr> <tr><td>enumeration</td><td>PK</td><td></td></tr> <tr><td>enumeration</td><td>KG</td><td></td></tr> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	EE		enumeration	PK		enumeration	KG		enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	06		enumeration	07		enumeration	08		enumeration	09		enumeration	10		enumeration	11		enumeration	12	
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enumeration	12																																																
source	<code>&lt;xs:element name="GradeLevel" type="trex:GradeLevelType"/&gt;</code>																																																

element **CurrentCourseworkType/SessionType**

diagram													
type	<a href="#">trex:SessionTypeType</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>Semester</td><td></td></tr> <tr><td>enumeration</td><td>Trimester</td><td></td></tr> <tr><td>enumeration</td><td>Quarter</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Semester		enumeration	Trimester		enumeration	Quarter	
Kind	Value	Annotation											
enumeration	Semester												
enumeration	Trimester												
enumeration	Quarter												
source	<code>&lt;xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/&gt;</code>												

complexType **DisciplineActionType**

diagram	
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namespace	urn:us:tx:state:tea:TRExv1.22
children	<a href="#">DisciplineActionDate</a> <a href="#">DisciplineActionNum</a> <a href="#">DisciplineActionCode</a> <a href="#">DisciplineActionReason</a>
used by	element <a href="#">StudentRecordType/DisciplineAction</a>
source	<pre>&lt;xs:complexType name="DisciplineActionType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="DisciplineActionDate" type="trex:YMDType" minOccurs="0"/&gt;     &lt;xs:element name="DisciplineActionNum" type="trex:DisciplineActionNumType" minOccurs="0"/&gt;     &lt;xs:element name="DisciplineActionCode" type="trex:DisciplineActionCodeType" minOccurs="0"/&gt;     &lt;xs:element name="DisciplineActionReason" type="trex:DisciplineActionReasonType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **DisciplineActionType/DisciplineActionDate**

diagram	
type	<a href="#">trex:YMDType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]-[0123]?[0-9]
source	<pre>&lt;xs:element name="DisciplineActionDate" type="trex:YMDType" minOccurs="0"/&gt;</pre>

element **DisciplineActionType/DisciplineActionNum**

diagram	
type	<a href="#">trex:DisciplineActionNumType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 3
source	<pre>&lt;xs:element name="DisciplineActionNum" type="trex:DisciplineActionNumType" minOccurs="0"/&gt;</pre>

element **DisciplineActionType/DisciplineActionCode**

diagram	
type	<a href="#">trex:DisciplineActionCodeType</a>
properties	minOcc 0

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 Appendix C – TReX XSD Graphical Representation

	maxOcc 1 content simple																																																																																																
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>25</td><td></td></tr> <tr><td>enumeration</td><td>26</td><td></td></tr> <tr><td>enumeration</td><td>27</td><td></td></tr> <tr><td>enumeration</td><td>28</td><td></td></tr> <tr><td>enumeration</td><td>50</td><td></td></tr> <tr><td>enumeration</td><td>51</td><td></td></tr> <tr><td>enumeration</td><td>52</td><td></td></tr> <tr><td>enumeration</td><td>53</td><td></td></tr> <tr><td>enumeration</td><td>54</td><td></td></tr> <tr><td>enumeration</td><td>55</td><td></td></tr> <tr><td>enumeration</td><td>56</td><td></td></tr> <tr><td>enumeration</td><td>57</td><td></td></tr> <tr><td>enumeration</td><td>58</td><td></td></tr> <tr><td>enumeration</td><td>59</td><td></td></tr> <tr><td>enumeration</td><td>60</td><td></td></tr> <tr><td>enumeration</td><td>61</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	06		enumeration	07		enumeration	08		enumeration	09		enumeration	10		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	15		enumeration	25		enumeration	26		enumeration	27		enumeration	28		enumeration	50		enumeration	51		enumeration	52		enumeration	53		enumeration	54		enumeration	55		enumeration	56		enumeration	57		enumeration	58		enumeration	59		enumeration	60		enumeration	61	
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element **DisciplineActionType/DisciplineActionReason**

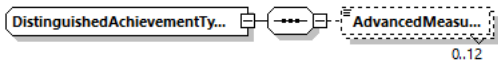
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properties	minOcc 0 maxOcc 1 content simple			
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2019-2020 TReX Version 4.8.3 Data Standards  
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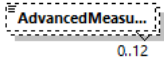
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	enumeration 55 enumeration 56 enumeration 57 enumeration 58 enumeration 59 enumeration 60 enumeration 61
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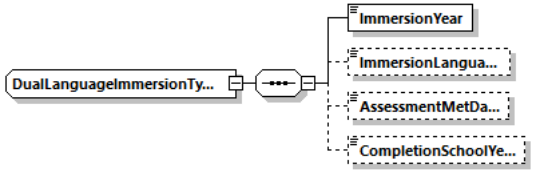
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used by	element <a href="#">AcademicStatusType/DistinguishedAchievements</a>
source	<code>&lt;xs:complexType name="DistinguishedAchievementType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="AdvancedMeasure" type="trex:AdvancedMeasureType" minOccurs="0" maxOccurs="12"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</code>

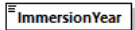
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properties	minOcc 0 maxOcc 12 content simple
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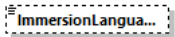
complexType **DualLanguageImmersionType**

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children	<a href="#">ImmersionYear</a> <a href="#">ImmersionLanguage</a> <a href="#">AssessmentMetDate</a> <a href="#">CompletionSchoolYear</a>
used by	element <a href="#">SpecialProgramsType/DualLanguageImmersion</a>
source	<pre>&lt;xs:complexType name="DualLanguageImmersionType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ImmersionYear" type="trex:DualLanguageImmersionYearCode"/&gt;     &lt;xs:element name="ImmersionLanguage" type="trex:DualLanguageImmersionLanguageCode" minOccurs="0"/&gt;     &lt;xs:element name="AssessmentMetDate" type="trex:YMType" minOccurs="0"/&gt;     &lt;xs:element name="CompletionSchoolYear" type="trex:YearRangeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **DualLanguageImmersionType/ImmersionYear**

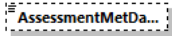
diagram																						
type	<a href="#">trex:DualLanguageImmersionYearCode</a>																					
properties	content simple																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> <tr> <td>enumeration</td> <td>03</td> <td></td> </tr> <tr> <td>enumeration</td> <td>04</td> <td></td> </tr> <tr> <td>enumeration</td> <td>05</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05	
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source	<pre>&lt;xs:element name="ImmersionYear" type="trex:DualLanguageImmersionYearCode"/&gt;</pre>																					

element **DualLanguageImmersionType/ImmersionLanguage**

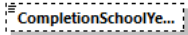
diagram							
type	<a href="#">trex:DualLanguageImmersionLanguageCode</a>						
properties	minOcc 0 maxOcc 1 content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01	
Kind	Value	Annotation					
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element **DualLanguageImmersionType/AssessmentMetDate**

diagram	
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facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]
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element **DualLanguageImmersionType/CompletionSchoolYear**

diagram	
type	<a href="#">trex:YearRangeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[0-9]{4}
source	<code>&lt;xs:element name="CompletionSchoolYear" type="trex:YearRangeType" minOccurs="0"/&gt;</code>



complexType **EnrollmentType**

diagram	
namespace	urn:us:tx:state:tea:TReX:v1.22
children	<a href="#">GradeLevel</a> <a href="#">EntryDate</a> <a href="#">ExitDate</a> <a href="#">WithdrawDate</a> <a href="#">WithdrawReason</a> <a href="#">GradePlaced</a> <a href="#">GradePromoted</a> <a href="#">GradeRetained</a>
used by	element <a href="#">StudentRecordType/Enrollment</a>
source	<pre>&lt;xs:complexType name="EnrollmentType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="GradeLevel" type="trex:GradeLevelType" minOccurs="0"/&gt;     &lt;xs:element name="EntryDate" type="trex:YMDType" minOccurs="0"/&gt;     &lt;xs:element name="ExitDate" type="trex:YMDType" minOccurs="0"/&gt;     &lt;xs:element name="WithdrawDate" type="trex:YMDType" minOccurs="0"/&gt;     &lt;xs:element name="WithdrawReason" type="trex:WithdrawReasonType" minOccurs="0"/&gt;     &lt;xs:element name="GradePlaced" type="trex:GradeLevelType" minOccurs="0"/&gt;     &lt;xs:element name="GradePromoted" type="trex:GradeLevelType" minOccurs="0"/&gt;     &lt;xs:element name="GradeRetained" type="trex:GradeLevelType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **EnrollmentType/GradeLevel**

diagram																															
type	<a href="#">trex:GradeLevelType</a>																														
properties	minOcc 0 maxOcc 1 content simple																														
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	enumeration 07 enumeration 08 enumeration 09 enumeration 10 enumeration 11 enumeration 12
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element **EnrollmentType/EntryDate**

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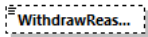
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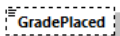
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element **EnrollmentType/WithdrawReason**


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type	<a href="#">trex:WithdrawReasonType</a>																																																									
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element **EnrollmentType/GradePlaced**


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element **EnrollmentType/GradePromoted**

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source	<code>&lt;xs:element name="GradePromoted" type="trex:GradeLevelType" minOccurs="0"/&gt;</code>																																																

element **EnrollmentType/GradeRetained**

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properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>EE</td><td></td></tr> <tr><td>enumeration</td><td>PK</td><td></td></tr> <tr><td>enumeration</td><td>KG</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	EE		enumeration	PK		enumeration	KG	
Kind	Value	Annotation											
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enumeration	PK												
enumeration	KG												

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	enumeration 02
	enumeration 03
	enumeration 04
	enumeration 05
	enumeration 06
	enumeration 07
	enumeration 08
	enumeration 09
	enumeration 10
	enumeration 11
	enumeration 12
source	<code>&lt;xs:element name="GradeRetained" type="trex:GradeLevelType" minOccurs="0"/&gt;</code>

complexType **EthnicityType**

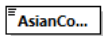
diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">AmericanIndianAlaskaNativeCode</a> <a href="#">AsianCode</a> <a href="#">BlackAfricanAmericanCode</a> <a href="#">HispanicLatinoCode</a> <a href="#">NativeHawaiianPacificIslanderCode</a> <a href="#">WhiteCode</a>
used by	element <a href="#">StudentDemographicType/Ethnicity</a>
source	<pre> &lt;xs:complexType name="EthnicityType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="AmericanIndianAlaskaNativeCode" type="trex:EthnicityYesNoType"/&gt;     &lt;xs:element name="AsianCode" type="trex:EthnicityYesNoType"/&gt;     &lt;xs:element name="BlackAfricanAmericanCode" type="trex:EthnicityYesNoType"/&gt;     &lt;xs:element name="HispanicLatinoCode" type="trex:EthnicityYesNoType"/&gt;     &lt;xs:element name="NativeHawaiianPacificIslanderCode" type="trex:EthnicityYesNoType"/&gt;     &lt;xs:element name="WhiteCode" type="trex:EthnicityYesNoType"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

element **EthnicityType/AmericanIndianAlaskaNativeCode**

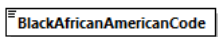
diagram	
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type	<a href="#">trex:EthnicityYesNoType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<code>&lt;xs:element name="AmericanIndianAlaskaNativeCode" type="trex:EthnicityYesNoType"/&gt;</code>									


element **EthnicityType/AsianCode**

diagram										
type	<a href="#">trex:EthnicityYesNoType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<code>&lt;xs:element name="AsianCode" type="trex:EthnicityYesNoType"/&gt;</code>									

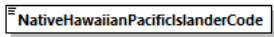
element **EthnicityType/BlackAfricanAmericanCode**

diagram										
type	<a href="#">trex:EthnicityYesNoType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<code>&lt;xs:element name="BlackAfricanAmericanCode" type="trex:EthnicityYesNoType"/&gt;</code>									


element **EthnicityType/HispanicLatinoCode**

diagram										
type	<a href="#">trex:EthnicityYesNoType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<code>&lt;xs:element name="HispanicLatinoCode" type="trex:EthnicityYesNoType"/&gt;</code>									

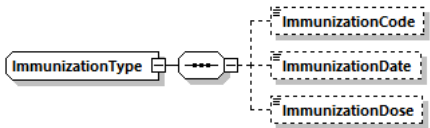
element **EthnicityType/NativeHawaiianPacificIslanderCode**

diagram										
type	<a href="#">trex:EthnicityYesNoType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<code>&lt;xs:element name="NativeHawaiianPacificIslanderCode" type="trex:EthnicityYesNoType"/&gt;</code>									

element **EthnicityType/WhiteCode**

diagram										
type	<a href="#">trex:EthnicityYesNoType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<code>&lt;xs:element name="WhiteCode" type="trex:EthnicityYesNoType"/&gt;</code>									

complexType **ImmunizationType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">ImmunizationCode</a> <a href="#">ImmunizationDate</a> <a href="#">ImmunizationDose</a>
used by	element <a href="#">StudentRecordType/Immunization</a>
source	<code>&lt;xs:complexType name="ImmunizationType"&gt; &lt;xs:sequence&gt; &lt;xs:element name="ImmunizationCode" type="trex:ImmunizationCodeType" minOccurs="0"/&gt; &lt;xs:element name="ImmunizationDate" type="trex:YMDType" minOccurs="0"/&gt; &lt;xs:element name="ImmunizationDose" type="trex:ImmunizationDoseType" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</code>

element **ImmunizationType/ImmunizationCode**

diagram	
type	<a href="#">trex:ImmunizationCodeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
source	<code>&lt;xs:element name="ImmunizationCode" type="trex:ImmunizationCodeType" minOccurs="0"/&gt;</code>

element **ImmunizationType/ImmunizationDate**

diagram	
type	<a href="#">trex:YMDType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]-[0123]?[0-9]
source	<code>&lt;xs:element name="ImmunizationDate" type="trex:YMDType" minOccurs="0"/&gt;</code>

element **ImmunizationType/ImmunizationDose**

diagram	
type	<a href="#">trex:ImmunizationDoseType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 2
source	<code>&lt;xs:element name="ImmunizationDose" type="trex:ImmunizationDoseType" minOccurs="0"/&gt;</code>

complexType **ParentType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">Name</a>
used by	element <a href="#">StudentRecordType/Parent</a>



source	<pre>&lt;xs:complexType name="ParentType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Name" type="trex:PersonNameType"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
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element **ParentType/Name**

diagram	
type	<a href="#">trex:PersonNameType</a>
properties	content complex
children	<a href="#">FirstName</a> <a href="#">MiddleName</a> <a href="#">LastName</a> <a href="#">Suffix</a>
source	<pre>&lt;xs:element name="Name" type="trex:PersonNameType"/&gt;</pre>

complexType **PerfAckApIbType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">ApIbCode</a> <a href="#">MetDate</a>
used by	element <a href="#">AcademicStatusType/ApIbType</a>
source	<pre>&lt;xs:complexType name="PerfAckApIbType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ApIbCode" type="trex:PerfAckApIbCode"/&gt;     &lt;xs:element name="MetDate" type="trex:YMTType"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **PerfAckApIbType/ApIbCode**

diagram							
type	<a href="#">trex:PerfAckApIbCode</a>						
properties	content simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	0	
Kind	Value	Annotation					
enumeration	0						

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

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Appendix C – TReX XSD Graphical Representation

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2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

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	enumeration 180
	enumeration 181
	enumeration 182
source	<code>&lt;xs:element name="ApIbCode" type="trex:PerfAckApIbCode"/&gt;</code>

element **PerfAckApIbType/MetDate**

diagram							
type	<a href="#">trex:YMType</a>						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9]{4}-[01]?[0-9]</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[01]?[0-9]	
Kind	Value	Annotation					
pattern	[0-9]{4}-[01]?[0-9]						
source	<code>&lt;xs:element name="MetDate" type="trex:YMType"/&gt;</code>						

complexType **PerfAckBilingBilitType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.22
children	<a href="#">BilingBilitCode</a> <a href="#">MetDate</a>
used by	element <a href="#">AcademicStatusType/BilingBilitType</a>

source	<pre>&lt;xs:complexType name="PerfAckBilingBilitType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="BilingBilitCode" type="trex:PerfAckBilingBilitCode"/&gt;     &lt;xs:element name="MetDate" type="trex:YMType"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
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element **PerfAckBilingBilitType/BilingBilitCode**

diagram										
type	<a href="#">trex:PerfAckBilingBilitCode</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<pre>&lt;xs:element name="BilingBilitCode" type="trex:PerfAckBilingBilitCode"/&gt;</pre>									


element **PerfAckBilingBilitType/MetDate**

diagram							
type	<a href="#">trex:YMType</a>						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9]{4}-[01]?[0-9]</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[01]?[0-9]	
Kind	Value	Annotation					
pattern	[0-9]{4}-[01]?[0-9]						
source	<pre>&lt;xs:element name="MetDate" type="trex:YMType"/&gt;</pre>						


complexType **PerfAckCertLicType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">CertLicCode</a> <a href="#">MetDate</a>
used by	element <a href="#">AcademicStatusType/CertLicType</a>
source	<pre>&lt;xs:complexType name="PerfAckCertLicType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CertLicCode" type="trex:PerfAckCertLicCode"/&gt;     &lt;xs:element name="MetDate" type="trex:YMType"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

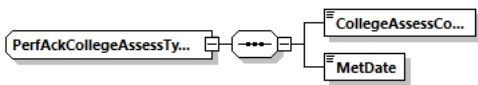
element **PerfAckCertLicType/CertLicCode**

diagram										
type	<a href="#">trex:PerfAckCertLicCode</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>61</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	61	
Kind	Value	Annotation								
minLength	1									
maxLength	61									
source	<code>&lt;xs:element name="CertLicCode" type="trex:PerfAckCertLicCode"/&gt;</code>									

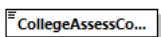
element **PerfAckCertLicType/MetDate**

diagram							
type	<a href="#">trex:YMType</a>						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9]{4}-[01]?[0-9]</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[01]?[0-9]	
Kind	Value	Annotation					
pattern	[0-9]{4}-[01]?[0-9]						
source	<code>&lt;xs:element name="MetDate" type="trex:YMType"/&gt;</code>						

complexType **PerfAckCollegeAssessType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">CollegeAssessCode</a> <a href="#">MetDate</a>
used by	element <a href="#">AcademicStatusType/CollegeAssessType</a>
source	<pre>&lt;xs:complexType name="PerfAckCollegeAssessType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CollegeAssessCode" type="trex:PerfAckCollegeAssessCode"/&gt;     &lt;xs:element name="MetDate" type="trex:YMType"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **PerfAckCollegeAssessType/CollegeAssessCode**

diagram							
type	<a href="#">trex:PerfAckCollegeAssessCode</a>						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0	
Kind	Value	Annotation					
enumeration	0						

	enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7
source	<code>&lt;xs:element name="CollegeAssessCode" type="trex:PerfAckCollegeAssessCode"/&gt;</code>

element **PerfAckCollegeAssessType/MetDate**

diagram							
type	<a href="#">trex:YMTType</a>						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9]{4}-[01]?[0-9]</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[01]?[0-9]	
Kind	Value	Annotation					
pattern	[0-9]{4}-[01]?[0-9]						
source	<code>&lt;xs:element name="MetDate" type="trex:YMTType"/&gt;</code>						

complexType **PerfAckDualCreditType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">DualCreditCode</a> <a href="#">MetDate</a>
used by	element <a href="#">AcademicStatusType/DualCreditType</a>
source	<code>&lt;xs:complexType name="PerfAckDualCreditType"&gt;  &lt;xs:sequence&gt;  &lt;xs:element name="DualCreditCode" type="trex:PerfAckDualCreditCode"/&gt;  &lt;xs:element name="MetDate" type="trex:YMTType"/&gt;  &lt;/xs:sequence&gt;  &lt;/xs:complexType&gt;</code>


element **PerfAckDualCreditType/DualCreditCode**

diagram										
type	<a href="#">trex:PerfAckDualCreditCode</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									

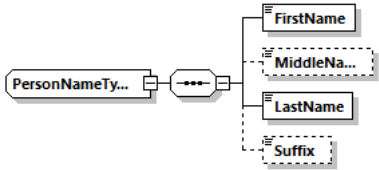


	enumeration 2
source	<code>&lt;xs:element name="DualCreditCode" type="trex:PerfAckDualCreditCode"/&gt;</code>


element **PerfAckDualCreditType/MetDate**

diagram							
type	<a href="#">trex:YMType</a>						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9]{4}-[01]?[0-9]</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[01]?[0-9]	
Kind	Value	Annotation					
pattern	[0-9]{4}-[01]?[0-9]						
source	<code>&lt;xs:element name="MetDate" type="trex:YMType"/&gt;</code>						

complexType **PersonNameType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.22
children	<a href="#">FirstName</a> <a href="#">MiddleName</a> <a href="#">LastName</a> <a href="#">Suffix</a>
used by	elements <a href="#">ParentType/Name</a> <a href="#">StudentIdentificationType/Name</a>
source	<pre>&lt;xs:complexType name="PersonNameType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="FirstName" type="trex:FirstNameType"/&gt;     &lt;xs:element name="MiddleName" type="trex:MiddleNameType" minOccurs="0"/&gt;     &lt;xs:element name="LastName" type="trex:LastNameType"/&gt;     &lt;xs:element name="Suffix" type="trex:SuffixType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **PersonNameType/FirstName**

diagram										
type	<a href="#">trex:FirstNameType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	30	
Kind	Value	Annotation								
minLength	1									
maxLength	30									
source	<code>&lt;xs:element name="FirstName" type="trex:FirstNameType"/&gt;</code>									

element **PersonNameType/MiddleName**

diagram	
type	<a href="#">trex:MiddleNameType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30
source	<code>&lt;xs:element name="MiddleName" type="trex:MiddleNameType" minOccurs="0"/&gt;</code>

element **PersonNameType/LastName**

diagram	
type	<a href="#">trex:LastNameType</a>
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 40
source	<code>&lt;xs:element name="LastName" type="trex:LastNameType"/&gt;</code>

element **PersonNameType/Suffix**

diagram	
type	<a href="#">trex:SuffixType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration A enumeration B enumeration C

source	<code>&lt;xs:element name="Suffix" type="trex:SuffixType" minOccurs="0"/&gt;</code>
--------	---

complexType **SchoolType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.22
children	<a href="#">SchoolID</a> <a href="#">SchoolName</a> <a href="#">DistrictID</a> <a href="#">DistrictName</a> <a href="#">Address</a> <a href="#">PhoneNumber</a> <a href="#">Fax</a>
used by	element <a href="#">StudentRecordType/School</a>
source	<pre> &lt;xs:complexType name="SchoolType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SchoolID" type="trex:SchoolIDType"/&gt;     &lt;xs:element name="SchoolName" type="trex:SchoolNameType"/&gt;     &lt;xs:element name="DistrictID" type="trex:DistrictIDType"/&gt;     &lt;xs:element name="DistrictName" type="trex:DistrictNameType" minOccurs="0"/&gt;     &lt;xs:element name="Address" type="trex:AddressType" minOccurs="0"/&gt;     &lt;xs:group ref="trex:PhoneNumberGroup"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

element **SchoolType/SchoolID**


diagram							
type	<a href="#">trex:SchoolIDType</a>						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>([0-9]{9})</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	([0-9]{9})	
Kind	Value	Annotation					
pattern	([0-9]{9})						
source	<code>&lt;xs:element name="SchoolID" type="trex:SchoolIDType"/&gt;</code>						

element **SchoolType/SchoolName**


diagram	
type	<a href="#">trex:SchoolNameType</a>
properties	content simple

facets	Kind Value Annotation minLength 1 maxLength 34
source	<code>&lt;xs:element name="SchoolName" type="trex:SchoolNameType"/&gt;</code>

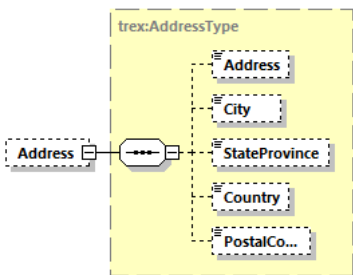
element **SchoolType/DistrictID**

diagram	
type	<a href="#">trex:DistrictIDType</a>
properties	content simple
facets	Kind Value Annotation pattern ([0-9]{6})
source	<code>&lt;xs:element name="DistrictID" type="trex:DistrictIDType"/&gt;</code>

element **SchoolType/DistrictName**

diagram	
type	<a href="#">trex:DistrictNameType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 34
source	<code>&lt;xs:element name="DistrictName" type="trex:DistrictNameType" minOccurs="0"/&gt;</code>


element **SchoolType/Address**

diagram	
type	<a href="#">trex:AddressType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">Address</a> <a href="#">City</a> <a href="#">StateProvince</a> <a href="#">Country</a> <a href="#">PostalCode</a>
source	<code>&lt;xs:element name="Address" type="trex:AddressType" minOccurs="0"/&gt;</code>


complexType **SpecialProgramsType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:us:tx:state:tea:TREx:v1.22</p>
<p>children</p>	<p><a href="#">LEP</a> <a href="#">AlternativeLanguage</a> <a href="#">DualLanguageImmersion</a> <a href="#">EconomicDisadvantaged</a> <a href="#">AtRisk</a> <a href="#">TitleI</a> <a href="#">SpecialEd</a> <a href="#">IEP</a> <a href="#">Bilingual</a> <a href="#">ESL</a> <a href="#">GiftedTalented</a> <a href="#">CTE</a> <a href="#">PersonalGradPlan</a></p>
<p>used by</p>	<p>element <a href="#">StudentRecordType/SpecialPrograms</a></p>
<p>source</p>	<pre>&lt;xs:complexType name="SpecialProgramsType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="LEP" type="trex:LEPType" minOccurs="0"/&gt;     &lt;xs:element name="AlternativeLanguage" type="trex:AlternativeLanguageType" minOccurs="0"/&gt;     &lt;xs:element name="DualLanguageImmersion" type="trex:DualLanguageImmersionType"/&gt;     &lt;xs:element name="EconomicDisadvantaged" type="trex:EconomicDisadvantagedType" minOccurs="0"/&gt;     &lt;xs:element name="AtRisk" type="trex:ParticipationType" minOccurs="0"/&gt;     &lt;xs:element name="TitleI" type="trex:TitleIType" minOccurs="0"/&gt;     &lt;xs:element name="SpecialEd" type="trex:ParticipationType" minOccurs="0"/&gt;     &lt;xs:element name="IEP" type="trex:ParticipationType" minOccurs="0"/&gt;     &lt;xs:element name="Bilingual" type="trex:BilingualType" minOccurs="0"/&gt;     &lt;xs:element name="ESL" type="trex:ESLType" minOccurs="0"/&gt;     &lt;xs:element name="GiftedTalented" type="trex:GiftedTalentedType" minOccurs="0"/&gt;     &lt;xs:element name="CTE" type="trex:CareerTechEdType" minOccurs="0"/&gt;     &lt;xs:element name="PersonalGradPlan" type="trex:ParticipationType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

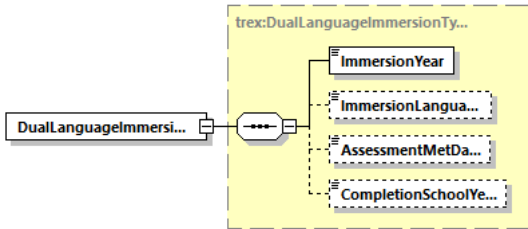
element **SpecialProgramsType/LEP**

diagram																									
type	<a href="#">trex:LEPType</a>																								
properties	minOcc 0 maxOcc 1 content simple																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	F		enumeration	S		enumeration	3		enumeration	4		enumeration	5	
Kind	Value	Annotation																							
enumeration	0																								
enumeration	1																								
enumeration	F																								
enumeration	S																								
enumeration	3																								
enumeration	4																								
enumeration	5																								
source	<code>&lt;xs:element name="LEP" type="trex:LEPType" minOccurs="0"/&gt;</code>																								

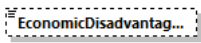
element **SpecialProgramsType/AlternativeLanguage**

diagram													
type	<a href="#">trex:AlternativeLanguageType</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01		enumeration	02	
Kind	Value	Annotation											
enumeration	00												
enumeration	01												
enumeration	02												
source	<code>&lt;xs:element name="AlternativeLanguage" type="trex:AlternativeLanguageType" minOccurs="0"/&gt;</code>												


element **SpecialProgramsType/DualLanguageImmersion**

diagram	
type	<a href="#">trex:DualLanguageImmersionType</a>
properties	content complex
children	<a href="#">ImmersionYear</a> <a href="#">ImmersionLanguage</a> <a href="#">AssessmentMetDate</a> <a href="#">CompletionSchoolYear</a>
source	<code>&lt;xs:element name="DualLanguageImmersion" type="trex:DualLanguageImmersionType"/&gt;</code>


element **SpecialProgramsType/EconomicDisadvantaged**

diagram																
type	<a href="#">trex:EconomicDisadvantagedType</a>															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> <tr> <td>enumeration</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01		enumeration	02		enumeration	99	
Kind	Value	Annotation														
enumeration	00															
enumeration	01															
enumeration	02															
enumeration	99															
source	<code>&lt;xs:element name="EconomicDisadvantaged" type="trex:EconomicDisadvantagedType" minOccurs="0"/&gt;</code>															


element **SpecialProgramsType/AtRisk**

diagram										
type	<a href="#">trex:ParticipationType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<code>&lt;xs:element name="AtRisk" type="trex:ParticipationType" minOccurs="0"/&gt;</code>									


element **SpecialProgramsType/TitleI**

diagram																						
type	<a href="#">trex:TitleIType</a>																					
properties	minOcc 0 maxOcc 1 content simple																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	A		enumeration	6		enumeration	7		enumeration	8		enumeration	9	
Kind	Value	Annotation																				
enumeration	0																					
enumeration	A																					
enumeration	6																					
enumeration	7																					
enumeration	8																					
enumeration	9																					
source	<code>&lt;xs:element name="TitleI" type="trex:TitleIType" minOccurs="0"/&gt;</code>																					


element **SpecialProgramsType/SpecialEd**

diagram	
type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="SpecialEd" type="trex:ParticipationType" minOccurs="0"/&gt;</code>

element **SpecialProgramsType/IEP**


diagram	
type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="IEP" type="trex:ParticipationType" minOccurs="0"/&gt;</code>

element **SpecialProgramsType/Bilingual**

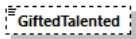
diagram	
type	<a href="#">trex:BilingualType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5
source	<code>&lt;xs:element name="Bilingual" type="trex:BilingualType" minOccurs="0"/&gt;</code>




element **SpecialProgramsType/ESL**

diagram																
type	<a href="#">trex:ESLType</a>															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3	
Kind	Value	Annotation														
enumeration	0															
enumeration	1															
enumeration	2															
enumeration	3															
source	<code>&lt;xs:element name="ESL" type="trex:ESLType" minOccurs="0"/&gt;</code>															

element **SpecialProgramsType/GiftedTalented**

diagram													
type	<a href="#">trex:GiftedTalentedType</a>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
enumeration	0												
enumeration	1												
enumeration	2												
source	<code>&lt;xs:element name="GiftedTalented" type="trex:GiftedTalentedType" minOccurs="0"/&gt;</code>												

element **SpecialProgramsType/CTE**

diagram																
type	<a href="#">trex:CareerTechEdType</a>															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3	
Kind	Value	Annotation														
enumeration	0															
enumeration	1															
enumeration	2															
enumeration	3															
source	<code>&lt;xs:element name="CTE" type="trex:CareerTechEdType" minOccurs="0"/&gt;</code>															

element **SpecialProgramsType/PersonalGradPlan**


diagram	
type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="PersonalGradPlan" type="trex:ParticipationType" minOccurs="0"/&gt;</code>

complexType **StudentDemographicType**


diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">Gender</a> <a href="#">Race</a> <a href="#">Ethnicity</a> <a href="#">BirthDate</a> <a href="#">HomeLanguage</a> <a href="#">StudentLanguage</a> <a href="#">HomeLanguageSurveyDateAdministered</a> <a href="#">Migrant</a> <a href="#">Homeless</a> <a href="#">Dyslexia</a> <a href="#">MilitaryConnected</a> <a href="#">FosterCare</a> <a href="#">AsyleeRefugeeCode</a> <a href="#">CrisisCode</a>
used by	element <a href="#">StudentRecordType/StudentDemographic</a>
source	<pre>&lt;xs:complexType name="StudentDemographicType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Gender" type="trex:GenderType"/&gt;     &lt;xs:element name="Race" type="trex:RaceType" minOccurs="0"/&gt;     &lt;xs:element name="Ethnicity" type="trex:EthnicityType" minOccurs="0"/&gt;     &lt;xs:element name="BirthDate" type="trex:YMDType"/&gt;     &lt;xs:element name="HomeLanguage" type="trex:LanguageType" minOccurs="0"/&gt;     &lt;xs:element name="StudentLanguage" type="trex:LanguageType" minOccurs="0"/&gt;     &lt;xs:element name="HomeLanguageSurveyDateAdministered" type="trex:YMDType"   minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

	<pre> &lt;xs:element name="Migrant" type="trex:ParticipationType" minOccurs="0"/&gt; &lt;xs:element name="Homeless" type="trex:HomelessType" minOccurs="0"/&gt; &lt;xs:element name="Dyslexia" type="trex:ParticipationType" minOccurs="0"/&gt; &lt;xs:element name="MilitaryConnected" type="trex:MilitaryConnectedType" minOccurs="0"/&gt; &lt;xs:element name="FosterCare" type="trex:FosterCareType" minOccurs="0"/&gt; &lt;xs:element name="AsyleeRefugeeCode" type="trex:AsyleeRefugeeCodeType" minOccurs="0"/&gt; &lt;xs:element name="CrisisCode" type="trex:CrisisCodeType" minOccurs="0" maxOccurs="5"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
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element **StudentDemographicType/Gender**

diagram										
type	<a href="#">trex:GenderType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	F		enumeration	M	
Kind	Value	Annotation								
enumeration	F									
enumeration	M									
source	<pre>&lt;xs:element name="Gender" type="trex:GenderType"/&gt;</pre>									

element **StudentDemographicType/Race**

diagram																			
type	<a href="#">trex:RaceType</a>																		
properties	minOcc 0 maxOcc 1 content simple																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	5																		
source	<pre>&lt;xs:element name="Race" type="trex:RaceType" minOccurs="0"/&gt;</pre>																		

element **StudentDemographicType/Ethnicity**

diagram	
type	<a href="#">trex:EthnicityType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">AmericanIndianAlaskaNativeCode</a> <a href="#">AsianCode</a> <a href="#">BlackAfricanAmericanCode</a> <a href="#">HispanicLatinoCode</a> <a href="#">NativeHawaiianPacificIslanderCode</a> <a href="#">WhiteCode</a>
source	<code>&lt;xs:element name="Ethnicity" type="trex:EthnicityType" minOccurs="0"/&gt;</code>

element **StudentDemographicType/BirthDate**

diagram							
type	<a href="#">trex:YMDType</a>						
properties	content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9]{4}-[01]?[0-9]-[0123]?[0-9]</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[01]?[0-9]-[0123]?[0-9]	
Kind	Value	Annotation					
pattern	[0-9]{4}-[01]?[0-9]-[0123]?[0-9]						
source	<code>&lt;xs:element name="BirthDate" type="trex:YMDType"/&gt;</code>						

element **StudentDemographicType/HomeLanguage**

diagram																												
type	<a href="#">trex:LanguageType</a>																											
properties	minOcc 0 maxOcc 1 content simple																											
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	06		enumeration	07		enumeration	08		enumeration	09	
Kind	Value	Annotation																										
enumeration	01																											
enumeration	02																											
enumeration	03																											
enumeration	04																											
enumeration	06																											
enumeration	07																											
enumeration	08																											
enumeration	09																											

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Appendix C – TReX XSD Graphical Representation

enumeration	98
enumeration	99
enumeration	1A
enumeration	1B
enumeration	1C
enumeration	1D
enumeration	1E
enumeration	1F
enumeration	1G
enumeration	1H
enumeration	1I
enumeration	1J
enumeration	1K
enumeration	1L
enumeration	1M
enumeration	1N
enumeration	1O
enumeration	1P
enumeration	1Q
enumeration	1R
enumeration	1S
enumeration	1T
enumeration	1U
enumeration	1V
enumeration	1W
enumeration	1X
enumeration	1Y
enumeration	1Z
enumeration	2A
enumeration	2B
enumeration	2C
enumeration	2D
enumeration	2E
enumeration	2F
enumeration	2G
enumeration	2H
enumeration	2I
enumeration	2J
enumeration	2K
enumeration	2L
enumeration	2M
enumeration	2N
enumeration	2O
enumeration	2P
enumeration	2Q

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Appendix C – TReX XSD Graphical Representation

enumeration	2R
enumeration	2S
enumeration	2T
enumeration	2U
enumeration	2V
enumeration	2W
enumeration	2X
enumeration	2Y
enumeration	2Z
enumeration	3A
enumeration	3B
enumeration	3C
enumeration	3D
enumeration	3E
enumeration	3F
enumeration	3G
enumeration	3H
enumeration	3I
enumeration	3J
enumeration	3K
enumeration	3L
enumeration	3M
enumeration	3N
enumeration	3O
enumeration	3P
enumeration	3Q
enumeration	3R
enumeration	3S
enumeration	3T
enumeration	3U
enumeration	3V
enumeration	3W
enumeration	3X
enumeration	3Y
enumeration	3Z
enumeration	4A
enumeration	4B
enumeration	4C
enumeration	4D
enumeration	4E
enumeration	4F
enumeration	4G
enumeration	4H
enumeration	4I
enumeration	4J

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 Appendix C – TReX XSD Graphical Representation

	enumeration 4K
	enumeration 4L
	enumeration 4M
	enumeration 4N
	enumeration 4O
	enumeration 4P
	enumeration 4Q
	enumeration 4R
	enumeration 4S
	enumeration 4T
	enumeration 4U
	enumeration 4V
	enumeration 4W
	enumeration 4X
	enumeration 4Y
	enumeration 4Z
	enumeration 5A
	enumeration 5B
	enumeration 5C
	enumeration 5D
	enumeration 5E
	enumeration 5F
	enumeration 5G
	enumeration 5H
	enumeration 5I
	enumeration 5J
	enumeration 5K
	enumeration 5L
	enumeration 5M
	enumeration 5N
	enumeration 5O
	enumeration 5P
	enumeration 5Q
	enumeration 5R
	enumeration 5S
	enumeration 5T
	enumeration 5U
	enumeration 5V
	enumeration 5W
	enumeration 5X
	enumeration 5Y
	enumeration 5Z
	enumeration 6A
source	<xs:element name="HomeLanguage" type="trex:LanguageType" minOccurs="0"/>

element **StudentDemographicType/StudentLanguage**

diagram			
type	<a href="#">trex:LanguageType</a>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	98	
	enumeration	99	
	enumeration	1A	
	enumeration	1B	
	enumeration	1C	
	enumeration	1D	
	enumeration	1E	
	enumeration	1F	
	enumeration	1G	
	enumeration	1H	
	enumeration	1I	
	enumeration	1J	
	enumeration	1K	
	enumeration	1L	
	enumeration	1M	
	enumeration	1N	
	enumeration	1O	
	enumeration	1P	
	enumeration	1Q	
	enumeration	1R	
	enumeration	1S	
	enumeration	1T	
	enumeration	1U	
	enumeration	1V	
	enumeration	1W	
	enumeration	1X	
	enumeration	1Y	
	enumeration	1Z	
	enumeration	2A	



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Appendix C – TReX XSD Graphical Representation

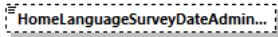
enumeration	2B
enumeration	2C
enumeration	2D
enumeration	2E
enumeration	2F
enumeration	2G
enumeration	2H
enumeration	2I
enumeration	2J
enumeration	2K
enumeration	2L
enumeration	2M
enumeration	2N
enumeration	2O
enumeration	2P
enumeration	2Q
enumeration	2R
enumeration	2S
enumeration	2T
enumeration	2U
enumeration	2V
enumeration	2W
enumeration	2X
enumeration	2Y
enumeration	2Z
enumeration	3A
enumeration	3B
enumeration	3C
enumeration	3D
enumeration	3E
enumeration	3F
enumeration	3G
enumeration	3H
enumeration	3I
enumeration	3J
enumeration	3K
enumeration	3L
enumeration	3M
enumeration	3N
enumeration	3O
enumeration	3P
enumeration	3Q
enumeration	3R
enumeration	3S
enumeration	3T

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation


enumeration	3U
enumeration	3V
enumeration	3W
enumeration	3X
enumeration	3Y
enumeration	3Z
enumeration	4A
enumeration	4B
enumeration	4C
enumeration	4D
enumeration	4E
enumeration	4F
enumeration	4G
enumeration	4H
enumeration	4I
enumeration	4J
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enumeration	4P
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enumeration	4S
enumeration	4T
enumeration	4U
enumeration	4V
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enumeration	4X
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enumeration	4Z
enumeration	5A
enumeration	5B
enumeration	5C
enumeration	5D
enumeration	5E
enumeration	5F
enumeration	5G
enumeration	5H
enumeration	5I
enumeration	5J
enumeration	5K
enumeration	5L
enumeration	5M

	enumeration 5N enumeration 5O enumeration 5P enumeration 5Q enumeration 5R enumeration 5S enumeration 5T enumeration 5U enumeration 5V enumeration 5W enumeration 5X enumeration 5Y enumeration 5Z enumeration 6A
source	<code>&lt;xs:element name="StudentLanguage" type="trex:LanguageType" minOccurs="0"/&gt;</code>


element **StudentDemographicType/HomeLanguageSurveyDateAdministered**

diagram	
type	<a href="#">trex:YMDType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]-[0123]?[0-9]
source	<code>&lt;xs:element name="HomeLanguageSurveyDateAdministered" type="trex:YMDType" minOccurs="0"/&gt;</code>

element **StudentDemographicType/Migrant**


diagram	
type	<a href="#">trex:ParticipationType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code>&lt;xs:element name="Migrant" type="trex:ParticipationType" minOccurs="0"/&gt;</code>

element **StudentDemographicType/Homeless**

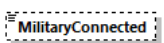
diagram	
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type	<a href="#">trex:HomelessType</a>																					
properties	minOcc 0 maxOcc 1 content simple																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5	
Kind	Value	Annotation																				
enumeration	0																					
enumeration	1																					
enumeration	2																					
enumeration	3																					
enumeration	4																					
enumeration	5																					
source	<code>&lt;xs:element name="Homeless" type="trex:HomelessType" minOccurs="0"/&gt;</code>																					

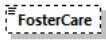
element **StudentDemographicType/Dyslexia**

diagram										
type	<a href="#">trex:ParticipationType</a>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1	
Kind	Value	Annotation								
enumeration	0									
enumeration	1									
source	<code>&lt;xs:element name="Dyslexia" type="trex:ParticipationType" minOccurs="0"/&gt;</code>									


element **StudentDemographicType/MilitaryConnected**

diagram																									
type	<a href="#">trex:MilitaryConnectedType</a>																								
properties	minOcc 0 maxOcc 1 content simple																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6	
Kind	Value	Annotation																							
enumeration	0																								
enumeration	1																								
enumeration	2																								
enumeration	3																								
enumeration	4																								
enumeration	5																								
enumeration	6																								
source	<code>&lt;xs:element name="MilitaryConnected" type="trex:MilitaryConnectedType" minOccurs="0"/&gt;</code>																								

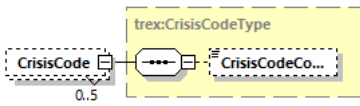
element **StudentDemographicType/FosterCare**

diagram	
type	<a href="#">trex:FosterCareType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1 enumeration 2
source	<code>&lt;xs:element name="FosterCare" type="trex:FosterCareType" minOccurs="0"/&gt;</code>

element **StudentDemographicType/AsyleeRefugeeCode**

diagram	
type	<a href="#">trex:AsyleeRefugeeCodeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1 enumeration 2
source	<code>&lt;xs:element name="AsyleeRefugeeCode" type="trex:AsyleeRefugeeCodeType" minOccurs="0"/&gt;</code>

element **StudentDemographicType/CrisisCode**

diagram	
type	<a href="#">trex:CrisisCodeType</a>
properties	minOcc 0 maxOcc 5 content complex
children	<a href="#">CrisisCodeCode</a>
source	<code>&lt;xs:element name="CrisisCode" type="trex:CrisisCodeType" minOccurs="0" maxOccurs="5"/&gt;</code>

complexType **StudentIdentificationType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.22
children	<a href="#">StudentUniqueID</a> <a href="#">Name</a> <a href="#">StudentID</a> <a href="#">PriorID</a> <a href="#">LocalID</a> <a href="#">Address</a>
used by	element <a href="#">StudentRecordType/StudentIdentification</a>
source	<pre>&lt;xs:complexType name="StudentIdentificationType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="StudentUniqueID" type="trex:StudentUniqueIDType"       minOccurs="0"/&gt;     &lt;xs:element name="Name" type="trex:PersonNameType"/&gt;     &lt;xs:element name="StudentID" type="trex:StudentIDType"/&gt;     &lt;xs:element name="PriorID" type="trex:PriorIDType" minOccurs="0"/&gt;     &lt;xs:element name="LocalID" type="trex:LocalIDType" minOccurs="0"/&gt;     &lt;xs:element name="Address" type="trex:AddressType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **StudentIdentificationType/StudentUniqueID**

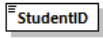
diagram							
type	<a href="#">trex:StudentUniqueIDType</a>						
properties	minOcc 0 maxOcc 1 content simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>pattern</td> <td>[0-9]{10}</td> <td></td> </tr> </table>	Kind	Value	Annotation	pattern	[0-9]{10}	
Kind	Value	Annotation					
pattern	[0-9]{10}						
source	<pre>&lt;xs:element name="StudentUniqueID" type="trex:StudentUniqueIDType" minOccurs="0"/&gt;</pre>						

element **StudentIdentificationType/Name**


diagram	
type	<a href="#">trex:PersonNameType</a>

properties	content complex
children	<a href="#">FirstName</a> <a href="#">MiddleName</a> <a href="#">LastName</a> <a href="#">Suffix</a>
source	<code>&lt;xs:element name="Name" type="trex:PersonNameType"/&gt;</code>


element **StudentIdentificationType/StudentID**

diagram										
type	<a href="#">trex:StudentIDType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>64</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	64	
Kind	Value	Annotation								
minLength	1									
maxLength	64									
source	<code>&lt;xs:element name="StudentID" type="trex:StudentIDType"/&gt;</code>									

element **StudentIdentificationType/PriorID**

diagram										
type	<a href="#">trex:PriorIDType</a>									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>9</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	9	
Kind	Value	Annotation								
minLength	1									
maxLength	9									
source	<code>&lt;xs:element name="PriorID" type="trex:PriorIDType" minOccurs="0"/&gt;</code>									

element **StudentIdentificationType/LocalID**

diagram										
type	<a href="#">trex:LocalIDType</a>									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>9</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	9	
Kind	Value	Annotation								
minLength	1									
maxLength	9									
source	<code>&lt;xs:element name="LocalID" type="trex:LocalIDType" minOccurs="0"/&gt;</code>									

element **StudentIdentificationType/Address**

diagram	
type	<a href="#">trex:AddressType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">Address</a> <a href="#">City</a> <a href="#">StateProvince</a> <a href="#">Country</a> <a href="#">PostalCode</a>
source	<code>&lt;xs:element name="Address" type="trex:AddressType" minOccurs="0"/&gt;</code>

complexType **StudentRecordsType**

diagram	
namespace	urn:us:tx:state:tea:TReX:v1.22
children	<a href="#">TReXStudentRecord</a>
used by	element <a href="#">TReXStudentRecords</a>
source	<pre> &lt;xs:complexType name="StudentRecordsType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="TReXStudentRecord" type="trex:StudentRecordType" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>



element **StudentRecordsType/TReXStudentRecord**

<p>diagram</p>	
<p>type</p>	<p><a href="#">trex:StudentRecordType</a></p>
<p>properties</p>	<p>minOcc 1              maxOcc unbounded              content complex</p>
<p>children</p>	<p><a href="#">StudentIdentification</a> <a href="#">Parent</a> <a href="#">StudentDemographic</a> <a href="#">School</a> <a href="#">Enrollment</a> <a href="#">SpecialPrograms</a> <a href="#">Assessment</a> <a href="#">Attendance</a> <a href="#">Immunization</a> <a href="#">DisciplineAction</a> <a href="#">AcademicStatus</a> <a href="#">CurrentCoursework</a> <a href="#">AcademicSession</a> <a href="#">AcademicSummary</a></p>
<p>source</p>	<pre>&lt;xs:element name="TReXStudentRecord" type="trex:StudentRecordType" maxOccurs="unbounded"/&gt;</pre>

complexType **StudentRecordType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:us:tx:state:tea:TRExv1.22</p>
<p>children</p>	<p><a href="#">StudentIdentification</a> <a href="#">Parent</a> <a href="#">StudentDemographic</a> <a href="#">School</a> <a href="#">Enrollment</a> <a href="#">SpecialPrograms</a> <a href="#">Assessment</a> <a href="#">Attendance</a> <a href="#">Immunization</a> <a href="#">DisciplineAction</a> <a href="#">AcademicStatus</a> <a href="#">CurrentCoursework</a> <a href="#">AcademicSession</a> <a href="#">AcademicSummary</a></p>
<p>used by</p>	<p>element <a href="#">StudentRecordsType/TRExStudentRecord</a></p>
<p>source</p>	<pre>&lt;xs:complexType name="StudentRecordType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="StudentIdentification" type="trex:StudentIdentificationType"/&gt;     &lt;xs:element name="Parent" type="trex:ParentType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="StudentDemographic" type="trex:StudentDemographicType"/&gt;     &lt;xs:element name="School" type="trex:SchoolType"/&gt;     &lt;xs:element name="Enrollment" type="trex:EnrollmentType"/&gt;     &lt;xs:element name="SpecialPrograms" type="trex:SpecialProgramsType"/&gt;     &lt;xs:element name="Assessment" type="trex:AssessmentType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="Attendance" type="trex:AttendanceType" minOccurs="0"/&gt;     &lt;xs:element name="Immunization" type="trex:ImmunizationType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="DisciplineAction" type="trex:DisciplineActionType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="AcademicStatus" type="trex:AcademicStatusType" minOccurs="0"/&gt;     &lt;xs:element name="CurrentCoursework" type="trex:CurrentCourseworkType" minOccurs="0"/&gt;     &lt;xs:element name="AcademicSession" type="trex:AcademicSessionType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

	<pre> minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;xs:element name="AcademicSummary" type="trex:AcademicSummaryType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--	---

element **StudentRecordType/StudentIdentification**

diagram	
type	<a href="#">trex:StudentIdentificationType</a>
properties	content complex
children	<a href="#">StudentUniqueID</a> <a href="#">Name</a> <a href="#">StudentID</a> <a href="#">PriorID</a> <a href="#">LocalID</a> <a href="#">Address</a>
source	<pre>&lt;xs:element name="StudentIdentification" type="trex:StudentIdentificationType"/&gt;</pre>

element **StudentRecordType/Parent**

diagram	
type	<a href="#">trex:ParentType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">Name</a>
source	<pre>&lt;xs:element name="Parent" type="trex:ParentType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>

element **StudentRecordType/StudentDemographic**

diagram	
type	<a href="#">trex:StudentDemographicType</a>
properties	content complex
children	<a href="#">Gender</a> <a href="#">Race</a> <a href="#">Ethnicity</a> <a href="#">BirthDate</a> <a href="#">HomeLanguage</a> <a href="#">StudentLanguage</a> <a href="#">HomeLanguageSurveyDateAdministered</a> <a href="#">Migrant</a> <a href="#">Homeless</a> <a href="#">Dyslexia</a> <a href="#">MilitaryConnected</a> <a href="#">FosterCare</a> <a href="#">AsyleeRefugeeCode</a> <a href="#">CrisisCode</a>
source	<code>&lt;xs:element name="StudentDemographic" type="trex:StudentDemographicType"/&gt;</code>

element **StudentRecordType/School**

diagram	
type	<a href="#">trex:SchoolType</a>
properties	content complex
children	<a href="#">SchoolID</a> <a href="#">SchoolName</a> <a href="#">DistrictID</a> <a href="#">DistrictName</a> <a href="#">Address</a> <a href="#">PhoneNumber</a> <a href="#">Fax</a>
source	<code>&lt;xs:element name="School" type="trex:SchoolType"/&gt;</code>

element **StudentRecordType/Enrollment**

<p>diagram</p>	
<p>type</p>	<p><a href="#">trex:EnrollmentType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">GradeLevel</a> <a href="#">EntryDate</a> <a href="#">ExitDate</a> <a href="#">WithdrawDate</a> <a href="#">WithdrawReason</a> <a href="#">GradePlaced</a> <a href="#">GradePromoted</a> <a href="#">GradeRetained</a></p>
<p>source</p>	<p><code>&lt;xs:element name="Enrollment" type="trex:EnrollmentType"/&gt;</code></p>

element **StudentRecordType/SpecialPrograms**

<p>diagram</p>	
<p>type</p>	<p><a href="#">trex:SpecialProgramsType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">LEP</a> <a href="#">AlternativeLanguage</a> <a href="#">DualLanguageImmersion</a> <a href="#">EconomicDisadvantaged</a> <a href="#">AtRisk</a> <a href="#">TitleI</a> <a href="#">SpecialEd</a> <a href="#">IEP</a> <a href="#">Bilingual</a> <a href="#">ESL</a> <a href="#">GiftedTalented</a> <a href="#">CTE</a> <a href="#">PersonalGradPlan</a></p>

source	<code>&lt;xs:element name="SpecialPrograms" type="trex:SpecialProgramsType"/&gt;</code>
--------	---

element **StudentRecordType/Assessment**

diagram	
type	<a href="#">trex:AssessmentType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">TestName</a> <a href="#">AdditionalTestName</a> <a href="#">TestLevel</a> <a href="#">TestDate</a> <a href="#">ExitRequirementMetDate</a> <a href="#">TestScore</a> <a href="#">TestCode</a> <a href="#">PerformanceLevel</a> <a href="#">AssessmentSubTest</a>
source	<code>&lt;xs:element name="Assessment" type="trex:AssessmentType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

element **StudentRecordType/Attendance**

diagram	
type	<a href="#">trex:AttendanceType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">DaysAttended</a> <a href="#">DaysAbsent</a>
source	<code>&lt;xs:element name="Attendance" type="trex:AttendanceType" minOccurs="0"/&gt;</code>

element **StudentRecordType/Immunization**

diagram	
type	<a href="#">trex:ImmunizationType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">ImmunizationCode</a> <a href="#">ImmunizationDate</a> <a href="#">ImmunizationDose</a>
source	<code>&lt;xs:element name="Immunization" type="trex:ImmunizationType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

element **StudentRecordType/DisciplineAction**

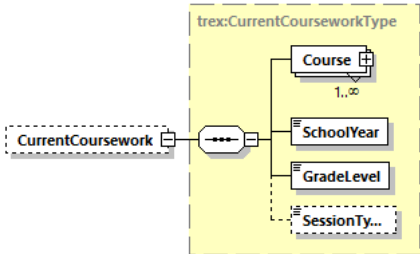
diagram	
type	<a href="#">trex:DisciplineActionType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">DisciplineActionDate</a> <a href="#">DisciplineActionNum</a> <a href="#">DisciplineActionCode</a> <a href="#">DisciplineActionReason</a>
source	<code>&lt;xs:element name="DisciplineAction" type="trex:DisciplineActionType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

element **StudentRecordType/AcademicStatus**

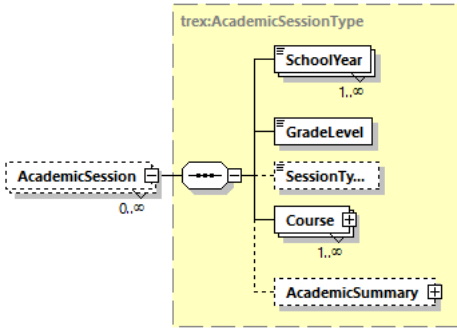
<p>diagram</p>	
<p>type</p>	<p><a href="#">trex:AcademicStatusType</a></p>
<p>properties</p>	<p>minOcc 0              maxOcc 1              content complex</p>
<p>children</p>	<p><a href="#">GraduationDate</a> <a href="#">SpeechMetDate</a> <a href="#">GraduationDiplomaType</a> <a href="#">CertificateDate</a> <a href="#">TexasGrant</a> <a href="#">DistinguishedAchievements</a> <a href="#">FHSPParticipationCode</a> <a href="#">FHSPDistingIndicatorCode</a> <a href="#">STEMEndorsementCode</a> <a href="#">BusinessEndorsementCode</a> <a href="#">PublicServicesEndorsementCode</a> <a href="#">ArtsEndorsementCode</a> <a href="#">MultiStudiesEndorsementCode</a> <a href="#">DualCreditType</a> <a href="#">BillingBilitType</a> <a href="#">CollegeAssesType</a> <a href="#">AplbType</a> <a href="#">CertLicType</a> <a href="#">IGCGradReview</a> <a href="#">FHSPCollegeCareerInstructionIndicator</a> <a href="#">AssociateDegree</a> <a href="#">OnRamps</a> <a href="#">Section504</a> <a href="#">POIIMetDate</a> <a href="#">CPRMetDate</a> <a href="#">StarOfTexas</a></p>
<p>source</p>	<pre>&lt;xs:element name="AcademicStatus" type="trex:AcademicStatusType" minOccurs="0"/&gt;</pre>



element **StudentRecordType/CurrentCoursework**

diagram	
type	<a href="#">trex:CurrentCourseworkType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">Course</a> <a href="#">SchoolYear</a> <a href="#">GradeLevel</a> <a href="#">SessionType</a>
source	<code>&lt;xs:element name="CurrentCoursework" type="trex:CurrentCourseworkType" minOccurs="0"/&gt;</code>

element **StudentRecordType/AcademicSession**

diagram	
type	<a href="#">trex:AcademicSessionType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">SchoolYear</a> <a href="#">GradeLevel</a> <a href="#">SessionType</a> <a href="#">Course</a> <a href="#">AcademicSummary</a>
source	<code>&lt;xs:element name="AcademicSession" type="trex:AcademicSessionType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

element **StudentRecordType/AcademicSummary**

diagram	
type	<a href="#">trex:AcademicSummaryType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">GPA</a> <a href="#">ClassTotalNumber</a> <a href="#">ClassRank</a> <a href="#">ClassRankingDate</a> <a href="#">Quartile</a> <a href="#">CollegeCampusCode</a>
source	<code>&lt;xs:element name="AcademicSummary" type="trex:AcademicSummaryType" minOccurs="0"/&gt;</code>

simpleType **AbbreviationType**

namespace	urn:us:tx:state:tea:TREx:v1.22									
type	restriction of <b>xs:token</b>									
properties	base xs:token									
used by	element <a href="#">CourseType/Abbreviation</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>100</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	100	
Kind	Value	Annotation								
minLength	1									
maxLength	100									
source	<pre>&lt;xs:simpleType name="AbbreviationType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="100"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>									

simpleType **AdditionalTestNameType**

namespace	urn:us:tx:state:tea:TREx:v1.22									
type	restriction of <b>xs:token</b>									
properties	base xs:token									
used by	element <a href="#">AssessmentType/AdditionalTestName</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>60</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	60	
Kind	Value	Annotation								
minLength	1									
maxLength	60									

source	<pre>&lt;xs:simpleType name="AdditionalTestNameType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="60"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
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### simpleType **AddressStringType**

namespace	urn:us:tx:state:tea:TRExv1.22									
type	restriction of <b>xs:token</b>									
properties	base xs:token									
used by	element <a href="#">AddressType/Address</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>50</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	50	
Kind	Value	Annotation								
minLength	1									
maxLength	50									
source	<pre>&lt;xs:simpleType name="AddressStringType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="50"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>									

### simpleType **AdvancedMeasureType**

namespace	urn:us:tx:state:tea:TRExv1.22																					
type	restriction of <b>xs:token</b>																					
properties	base xs:token																					
used by	element <a href="#">DistinguishedAchievementType/AdvancedMeasure</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	E		enumeration	F	
Kind	Value	Annotation																				
enumeration	A																					
enumeration	B																					
enumeration	C																					
enumeration	D																					
enumeration	E																					
enumeration	F																					
source	<pre>&lt;xs:simpleType name="AdvancedMeasureType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="A"/&gt;     &lt;xs:enumeration value="B"/&gt;     &lt;xs:enumeration value="C"/&gt;     &lt;xs:enumeration value="D"/&gt;     &lt;xs:enumeration value="E"/&gt;     &lt;xs:enumeration value="F"/&gt;     &lt;!-- Original research/project --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>																					

	<pre> &lt;!-- AP score 3 or above --&gt; &lt;!-- B score 4 or above. --&gt; &lt;!-- Qualifying PSAT score --&gt; &lt;!-- College course - 3.0 or higher --&gt; &lt;!-- Articulated course - 3.0 or higher --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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simpleType **AlternativeLanguageType**

namespace	urn:us:tx:state:tea:TRExv1.22												
type	restriction of <b>xs:token</b>												
properties	base xs:token												
used by	element <a href="#">SpecialProgramsType/AlternativeLanguage</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01		enumeration	02	
Kind	Value	Annotation											
enumeration	00												
enumeration	01												
enumeration	02												
source	<pre> &lt;xs:simpleType name="AlternativeLanguageType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="00"/&gt;     &lt;xs:enumeration value="01"/&gt;     &lt;xs:enumeration value="02"/&gt;     &lt;!-- Student does not participate in the alternative language program --&gt;     &lt;!-- Alternative Bilingual Language Program --&gt;     &lt;!-- Alternative ESL Language Program --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

simpleType **AsyleeRefugeeCodeType**

namespace	urn:us:tx:state:tea:TRExv1.22												
type	restriction of <b>xs:token</b>												
properties	base xs:token												
used by	element <a href="#">StudentDemographicType/AsyleeRefugeeCode</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
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enumeration	1												
enumeration	2												
source	<pre> &lt;xs:simpleType name="AsyleeRefugeeCodeType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="0"/&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;xs:enumeration value="2"/&gt;     &lt;!-- Not applicable to this student --&gt;     &lt;!-- Asylee --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

	<pre> &lt;!-- Refugee --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType **BilingualType**

namespace	urn:us:tx:state:tea:TREx:v1.22																					
type	restriction of <b>xs:token</b>																					
properties	base xs:token																					
used by	element <a href="#">SpecialProgramsType/Bilingual</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5	
Kind	Value	Annotation																				
enumeration	0																					
enumeration	1																					
enumeration	2																					
enumeration	3																					
enumeration	4																					
enumeration	5																					
source	<pre> &lt;xs:simpleType name="BilingualType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="0"/&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;xs:enumeration value="2"/&gt;     &lt;xs:enumeration value="3"/&gt;     &lt;xs:enumeration value="4"/&gt;     &lt;xs:enumeration value="5"/&gt;     &lt;!-- Not receiving services. --&gt;     &lt;!-- Participant in program or service. --&gt;     &lt;!-- Transitional bilingual/early exit. --&gt;     &lt;!-- Transitional bilingual/late exit. --&gt;     &lt;!-- Dual language immersion/two-way. --&gt;     &lt;!-- Dual language immersion/one-way. --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																					

### simpleType **CareerTechEdType**

namespace	urn:us:tx:state:tea:TREx:v1.22															
type	restriction of <b>xs:token</b>															
properties	base xs:token															
used by	element <a href="#">SpecialProgramsType/CTE</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2		enumeration	3	
Kind	Value	Annotation														
enumeration	0															
enumeration	1															
enumeration	2															
enumeration	3															

source	<pre> &lt;xs:simpleType name="CareerTechEdType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="0"/&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;xs:enumeration value="2"/&gt;     &lt;xs:enumeration value="3"/&gt;     &lt;!-- Not enrolled in a CTE course --&gt;     &lt;!-- Enrolled in a CTE course --&gt;     &lt;!-- Participant in a coherent sequence of courses --&gt;     &lt;!-- Participant in Tech Prep program --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType **CityType**

namespace	urn:us:tx:state:tea:TREx:v1.22									
type	restriction of <b>xs:token</b>									
properties	base xs:token									
used by	element <a href="#">AddressType/City</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	30	
Kind	Value	Annotation								
minLength	1									
maxLength	30									
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### simpleType **ClassPeriodType**

namespace	urn:us:tx:state:tea:TREx:v1.22									
type	restriction of <b>xs:token</b>									
properties	base xs:token									
used by	element <a href="#">CourseType/ClassPeriod</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	5	
Kind	Value	Annotation								
minLength	1									
maxLength	5									
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simpleType **ClassRankType**

namespace	urn:us:tx:state:tea:TRExv1.22						
type	restriction of <b>xs:integer</b>						
properties	base xs:integer						
used by	element <a href="#">AcademicSummaryType/ClassRank</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	5	
Kind	Value	Annotation					
totalDigits	5						
source	<pre>&lt;xs:simpleType name="ClassRankType"&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:totalDigits value="5"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						

simpleType **ClassTotalNumberType**

namespace	urn:us:tx:state:tea:TRExv1.22						
type	restriction of <b>xs:integer</b>						
properties	base xs:integer						
used by	element <a href="#">AcademicSummaryType/ClassTotalNumber</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	5	
Kind	Value	Annotation					
totalDigits	5						
source	<pre>&lt;xs:simpleType name="ClassTotalNumberType"&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:totalDigits value="5"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						

simpleType **CollegeCampusCodeType**

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type	restriction of <b>xs:token</b>						
properties	base xs:token						
used by	element <a href="#">AcademicSummaryType/CollegeCampusCode</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>([0-9]{6})</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	([0-9]{6})	
Kind	Value	Annotation					
pattern	([0-9]{6})						
source	<pre>&lt;xs:simpleType name="CollegeCampusCodeType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:pattern value="([0-9]{6})"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						

simpleType **CountryType**

namespace	urn:us:tx:state:tea:TREx:v1.22		
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properties	base xs:token		
used by	element <a href="#">AddressType/Country</a>		
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	enumeration	AD	
	enumeration	AE	
	enumeration	AF	
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	enumeration	AO	
	enumeration	AQ	
	enumeration	AR	
	enumeration	AS	
	enumeration	AT	
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	enumeration	BF	
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	enumeration	BJ	
	enumeration	BM	
	enumeration	BN	
	enumeration	BO	
	enumeration	BR	
	enumeration	BS	
	enumeration	BT	
	enumeration	BV	
	enumeration	BW	
	enumeration	BY	
	enumeration	BZ	
	enumeration	CA	



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Appendix C – TReX XSD Graphical Representation

enumeration	CC
enumeration	CD
enumeration	CF
enumeration	CG
enumeration	CH
enumeration	CI
enumeration	CK
enumeration	CL
enumeration	CM
enumeration	CN
enumeration	CO
enumeration	CR
enumeration	CS
enumeration	CU
enumeration	CV
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enumeration	CY
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enumeration	DJ
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enumeration	ER
enumeration	ES
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enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FM
enumeration	FO
enumeration	FR
enumeration	GA
enumeration	GB
enumeration	GD
enumeration	GE
enumeration	GF
enumeration	GH
enumeration	GI
enumeration	GL

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

enumeration	GM
enumeration	GN
enumeration	GP
enumeration	GQ
enumeration	GR
enumeration	GS
enumeration	GT
enumeration	GU
enumeration	GW
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enumeration	KI
enumeration	KM
enumeration	KN
enumeration	KP
enumeration	KR
enumeration	KW
enumeration	KY
enumeration	KZ
enumeration	LA
enumeration	LB
enumeration	LC
enumeration	LI
enumeration	LK
enumeration	LR

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

enumeration	LS
enumeration	LT
enumeration	LU
enumeration	LV
enumeration	LY
enumeration	MA
enumeration	MC
enumeration	MD
enumeration	MG
enumeration	MH
enumeration	MK
enumeration	ML
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enumeration	NO
enumeration	NP
enumeration	NR
enumeration	NU
enumeration	NZ
enumeration	OM
enumeration	PA
enumeration	PE
enumeration	PF
enumeration	PG
enumeration	PH
enumeration	PK

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

enumeration	PL
enumeration	PM
enumeration	PN
enumeration	PR
enumeration	PS
enumeration	PT
enumeration	PW
enumeration	PY
enumeration	QA
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enumeration	TF
enumeration	TG
enumeration	TH
enumeration	TJ
enumeration	TK
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enumeration	TM
enumeration	TN
enumeration	TO
enumeration	TR
enumeration	TT

	enumeration TV enumeration TW enumeration TZ enumeration UA enumeration UG enumeration UM enumeration UY enumeration UZ enumeration VA enumeration VC enumeration VE enumeration VG enumeration VI enumeration VN enumeration VU enumeration WF enumeration WS enumeration YE enumeration YT enumeration ZA enumeration ZM enumeration ZW
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<!-- Afghanistan -->
<!-- Antigua And Barbuda -->
<!-- Anguilla -->
<!-- Albania -->
<!-- Armenia -->
<!-- Netherlands Antilles -->
<!-- Angola -->
<!-- Antarctica -->
<!-- Argentina -->
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<!-- Austria -->
<!-- Australia -->
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<!-- Aland Islands -->
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<!-- Bosnia And Herzegovina -->
<!-- Barbados -->
<!-- Bangladesh -->
<!-- Belgium -->
<!-- Burkina Faso -->
<!-- Bulgaria -->
<!-- Bahrain -->
<!-- Burundi -->
<!-- Benin -->
<!-- Bermuda -->
<!-- Brunei Darussalam -->
<!-- Bolivia -->
<!-- Brazil -->
<!-- Bahamas -->
<!-- Bhutan -->
<!-- Bouvet Island -->
<!-- Botswana -->
<!-- Belarus -->
<!-- Belize -->
<!-- Canada -->
<!-- Cocos (Keeling) Islands -->
<!-- Congo -->
<!-- Central African Republic -->
<!-- Congo , The Democratic Republic Of The -->
<!-- Switzerland -->
<!-- Cote D'ivoire -->
<!-- Cook Islands -->
<!-- Chile -->
<!-- Cameroon -->
<!-- China -->
<!-- Colombia -->
<!-- Costa Rica -->
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<!-- Cuba -->
<!-- Cape Verde -->
<!-- Christmas Island -->
<!-- Cyprus -->
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<!-- Egypt -->  
<!-- Western Sahara -->  
<!-- Eritrea -->  
<!-- Spain -->  
<!-- Ethiopia -->  
<!-- Finland -->  
<!-- Fiji -->  
<!-- Falkland Islands (Malvinas) -->  
<!-- Micronesia, Federated States Of -->  
<!-- Faroe Islands -->  
<!-- France -->  
<!-- Gabon -->  
<!-- United Kingdom -->  
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<!-- Georgia -->  
<!-- French Guiana -->  
<!-- Ghana -->  
<!-- Gibraltar -->  
<!-- Greenland -->  
<!-- Gambia -->  
<!-- Guinea -->  
<!-- Guadeloupe -->  
<!-- Equatorial Guinea -->  
<!-- Greece -->  
<!-- South Georgia And The South Sandwich Islands -->  
<!-- Guatemala -->  
<!-- Guam -->  
<!-- Guinea - Bissau -->  
<!-- Guyana -->  
<!-- Hong Kong -->  
<!-- Heard Island and Mcdonald Islands -->  
<!-- Honduras -->  
<!-- Croatia -->  
<!-- Haiti -->  
<!-- Hungary -->  
<!-- Indonesia -->  
<!-- Ireland -->  
<!-- Israel -->  
<!-- India -->  
<!-- British Indian Ocean Territory -->  
<!-- Iraq -->  
<!-- Iran, Islamic Republic Of -->  
<!-- Iceland -->  
<!-- Italy -->  
<!-- Jamaica -->
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<!-- Kenya -->  
<!-- Kyrgyzstan -->  
<!-- Cambodia -->  
<!-- Kiribati -->  
<!-- Comoros -->  
<!-- Saint Kitts And Nevis -->  
<!-- Korea, Democratic People's Republic Of -->  
<!-- Korea, Republic Of -->  
<!-- Kuwait -->  
<!-- Cayman Islands -->  
<!-- Kazakhstan -->  
<!-- Lao People's Democratic Republic -->  
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<!-- Saint Lucia -->  
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<!-- Lithuania -->  
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<!-- Libyan Arab Jamahiriya -->  
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<!-- Moldova, Republic Of -->  
<!-- Madagascar -->  
<!-- Marshall Islands -->  
<!-- Macedonia, The Former Yugoslav Republic Of -->  
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<!-- Myanmar -->  
<!-- Mongolia -->  
<!-- Macao -->  
<!-- Northern Mariana Islands -->  
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<!-- Namibia -->  
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<!-- Norfolk Island -->  
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<!-- Nicaragua -->  
<!-- Netherlands -->  
<!-- Norway -->  
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<!-- Niue -->  
<!-- New Zealand -->  
<!-- Oman -->  
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<!-- Peru -->  
<!-- French Polynesia -->  
<!-- Papua New Guinea -->  
<!-- Philippines -->  
<!-- Pakistan -->  
<!-- Poland -->  
<!-- Saint Pierre And Miquelon -->  
<!-- Pitcairn -->  
<!-- Puerto Rico -->  
<!-- Palestinian Territory, Occupied -->  
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<!-- Palau -->  
<!-- Paraguay -->  
<!-- Qatar -->  
<!-- Reunion -->  
<!-- Romania -->  
<!-- Russian Federation -->  
<!-- Rwanda -->  
<!-- Saudi Arabia -->  
<!-- Solomon Islands -->  
<!-- Seychelles -->  
<!-- Sudan -->  
<!-- Sweden -->  
<!-- Singapore -->  
<!-- Saint Helena -->  
<!-- Slovenia -->  
<!-- Svalbard And Jan Mayen -->  
<!-- Slovakia -->  
<!-- Sierra Leone -->  
<!-- San Marino -->  
<!-- Senegal -->  
<!-- Somalia -->  
<!-- Suriname -->  
<!-- Sao Tome And Principe -->  
<!-- El Salvador -->  
<!-- Syrian Arab Republic -->  
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<!-- Togo -->  
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<!-- Turkmenistan -->  
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<!-- Tonga -->  
<!-- Turkey -->
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used by	element <a href="#">CourseType/CourseCredit</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>2</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	2		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	2									
fractionDigits	1									
source	<pre> &lt;xs:simpleType name="CourseCreditType"&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:totalDigits value="2"/&gt;     &lt;xs:fractionDigits value="1"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>									

simpleType **CourseExplanationType**

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properties	base xs:token

used by	element <a href="#">CourseType/Explanation</a>																																																																																				
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>A</td><td></td></tr> <tr><td>enumeration</td><td>C</td><td></td></tr> <tr><td>enumeration</td><td>D</td><td></td></tr> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>G</td><td></td></tr> <tr><td>enumeration</td><td>H</td><td></td></tr> <tr><td>enumeration</td><td>I</td><td></td></tr> <tr><td>enumeration</td><td>J</td><td></td></tr> <tr><td>enumeration</td><td>K</td><td></td></tr> <tr><td>enumeration</td><td>L</td><td></td></tr> <tr><td>enumeration</td><td>M</td><td></td></tr> <tr><td>enumeration</td><td>P</td><td></td></tr> <tr><td>enumeration</td><td>Q</td><td></td></tr> <tr><td>enumeration</td><td>R</td><td></td></tr> <tr><td>enumeration</td><td>T</td><td></td></tr> <tr><td>enumeration</td><td>V</td><td></td></tr> <tr><td>enumeration</td><td>X</td><td></td></tr> <tr><td>enumeration</td><td>Z</td><td></td></tr> <tr><td>enumeration</td><td>1</td><td></td></tr> <tr><td>enumeration</td><td>2</td><td></td></tr> <tr><td>enumeration</td><td>3</td><td></td></tr> <tr><td>enumeration</td><td>4</td><td></td></tr> <tr><td>enumeration</td><td>5</td><td></td></tr> <tr><td>enumeration</td><td>7</td><td></td></tr> <tr><td>enumeration</td><td>8</td><td></td></tr> <tr><td>enumeration</td><td>9</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	A		enumeration	C		enumeration	D		enumeration	E		enumeration	G		enumeration	H		enumeration	I		enumeration	J		enumeration	K		enumeration	L		enumeration	M		enumeration	P		enumeration	Q		enumeration	R		enumeration	T		enumeration	V		enumeration	X		enumeration	Z		enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	7		enumeration	8		enumeration	9		enumeration	10	
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<!-- A high school course for which college credit will be awarded by a
college under the conditions of a local articulation agreement or the statewide
Advanced Technical Credit Program agreement. Colleges agreeing to award credit
under the conditions of a local agreement or under a Tech Prep program agreement
must be named. -->
<!-- A course taken by correspondence from an approved institution of higher
education (19 TAC 74.23). -->
<!-- A college course for taken dual credit (19 TAC 74.25). -->
<!-- A course for which credit is awarded by examination in an academic
subject in which the student has had no prior instruction (Credit by Exam) (TAC
§74.24(c)(1)). -->
<!-- A gifted/talented course. -->
<!-- An honors course. (Note: This refers to locally-approved honors courses.)
-->
<!-- An International Baccalaureate course. -->
<!-- A high school course completed prior to grade 9 (19 TAC 74.26). -->
<!-- A pre-International Baccalaureate course. -->
<!-- A local-credit course taken for local credit only. (Note: Local credit
is not counted toward state graduation requirements unless the course is required
by an ARD Committee for students receiving special education services who entered
grade nine prior to the 2011-2012 school year.). -->
<!-- A magnet course. -->
<!-- A College Board Advanced Placement (AP) course. -->
<!-- A pre-Advanced Placement course -->
<!-- A course completed in summer school, night school, or other instructional
arrangement outside the regular school year and/or day. -->
<!-- A course for which credit is awarded by examination in an academic
subject in which the student has had some prior formal instruction (TAC
§74.24(c)(3)). -->
<!-- A state-approved course in which content as described by the TEKS has
been modified as a result of an ARD Committee decision. This code is used only for
students receiving special education services to indicate modifications in TEKS
course content. -->
<!-- An innovative course approved for state graduation elective credit by the
State Board of Education or the Commissioner of Education (19 TAC 74.27). -->
<!-- A course taken by distance learning including but not limited to the
Texas Virtual School Network (TXVSN) television instruction, electronic
transmission, or satellite broadcast (19 TAC 74.23) -->
<!-- A course for which a physical education credit or waiver is awarded
through a substitution allowed by 19 TAC 74. -->
<!-- A course that is part of a coherent sequence of career and technical
education (CTE) courses (19 TAC 74.3(b)(2)(G)). -->
<!-- A course for which credit is awarded based on the district's evaluation
of the student's records from a school that operates outside the Texas public or

```



	<pre> charter school system (i.e., home schools, private schools, out of state schools, etc.) (TAC 74.26(A)(2)) --&gt;   &lt;!-- A Career &amp; Technical Education course that satisfies a specific graduation requirement as allowed by 19 TAC 74. --&gt;   &lt;!-- Course Grade Average or Final Grade Average includes STAAR EOC results -- &gt;   &lt;!-- A TEKS-based course that includes 100 minutes of moderate to vigorous physical activity per five-day school week taken to satisfy the physical education requirement on the Foundation High School Program (19 TAC 74.12(b)(6)(B)). --&gt;   &lt;!-- A course other than a languages other than English (LOTE) course taken to satisfy the LOTE requirement on the Foundation High School Program (19 TAC 74.12(b)(5)(B) or (D)). --&gt;   &lt;!-- A course taken by a student with written permission from the student's parent/guardian to satisfy the fourth science requirement for the arts and humanities endorsement on the Foundation High School Program (19 TAC 74.13(e)(5)(EE)). --&gt;   &lt;!-- A course taken as a part of a Foundation High School Program endorsement. --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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simpleType **DisciplineActionCodeType**

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<pre> 37.005.) --&gt;   &lt;!-- In-school suspension (For students eligible for special education and   related services, this includes any setting that has not been addressed by an   admission, review, and dismissal committee within the placement determination of   the student's current IEP.) (Suspension may not exceed three days under TEC   37.005.) --&gt;   &lt;!-- Placement in an on-campus or off-campus DAEP (TEC 37.008) as a result of   a conference [TEC 37.009(a)], rather than a formal hearing as required for   expulsion. --&gt;   &lt;!-- Continuation of other district's DAEP placement --&gt;   &lt;!-- Continuation of other district's expulsion order --&gt;   &lt;!-- Continuation of the district's DAEP placement from the prior school year   --&gt;   &lt;!-- Continuation of the district's expulsion order from the prior school year   --&gt;   &lt;!-- Continuation of the district's expulsion with placement to JJAEP from the   prior school year --&gt;   &lt;!-- Placement in a JJAEP by Court order --&gt;   &lt;!-- Placement in a DAEP by Court order --&gt;   &lt;!-- Continuation of other district's expulsion with placement to JJAEP --&gt;   &lt;!-- Partial day Out-of-School Suspension --&gt;   &lt;!-- Partial day In-School Suspension --&gt;   &lt;!-- Mandatory disciplinary action not taken by district as a result of ARD   committee manifestation hearing determination, made in accordance with IDEA for a   student receiving special education services, that the student's behavior is   linked to the student's disability. --&gt;   &lt;!-- Mandatory disciplinary action not taken - (TEC 37.001(a)(4) - The   mandatory disciplinary action was not taken because the district's Student Code of   Conduct includes one or more of the TEC, 37.001(a)(4) provisions that allows the   district to consider self defense, intent or lack of intent, student's   disciplinary history, or disability that substantially impairs the student's   capacity to appreciate the wrongfulness of the student's conduct as a factor in a   decision to order suspension, removal to a disciplinary alternative education   program, or expulsion. --&gt;   &lt;!-- Expulsion without placement in another educational setting as a result of   a determination by a special education hearing officer (not a hearing officer   employed or appointed by the district) --&gt;   &lt;!-- Expulsion with placement to a JJAEP as a result of a determination by a   special education hearing officer (not a hearing officer employed or appointed by   the district) --&gt;   &lt;!-- Expulsion with placement to an on-campus DAEP as a result of a   determination by a special education hearing officer --&gt;   &lt;!-- Expulsion with placement to an off-campus DAEP as a result of a   determination by a special education hearing officer --&gt;   &lt;!-- Placement in an alternative education program established under TEC,   37.008 as a result of a determination by a special education hearing officer --&gt;   &lt;!-- Continuation of other district's DAEP placement as a result by a special   education determination of a hearing officer --&gt;   &lt;!-- Continuation of other district's expulsion order as a result by a special   education determination of a hearing officer --&gt;   &lt;!-- Continuation of the district's DAEP placement from the prior school year   as a result of a determination by a special education hearing officer --&gt;   &lt;!-- Continuation of the district's expulsion order from the prior school year   as a result of a determination by a special education hearing officer --&gt; </pre>
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	<pre> &lt;!-- Continuation of the district's expulsion with placement to JJAEP from the prior school year as a result of a determination by a special education hearing officer --&gt; &lt;!-- Placement in a JJAEP as a result of a determination by a special education hearing officer --&gt; &lt;!-- Continuation of other district's expulsion with placement to JJAEP as a result of a determination by a special education hearing officer --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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simpleType **DisciplineActionReasonType**

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enumeration	14																																										

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

	enumeration 16	
	enumeration 17	
	enumeration 18	
	enumeration 19	
	enumeration 20	
	enumeration 21	
	enumeration 22	
	enumeration 23	
	enumeration 26	
	enumeration 27	
	enumeration 28	
	enumeration 29	
	enumeration 30	
	enumeration 31	
	enumeration 32	
	enumeration 33	documentation Deprecated
	enumeration 34	documentation Deprecated
	enumeration 35	
	enumeration 36	
	enumeration 37	
	enumeration 41	
	enumeration 46	
	enumeration 47	
	enumeration 48	
	enumeration 49	
	enumeration 50	documentation Deprecated
	enumeration 51	
	enumeration 52	
	enumeration 53	
	enumeration 54	
	enumeration 55	
	enumeration 56	
	enumeration 57	
	enumeration 58	
	enumeration 59	
	enumeration 60	
	enumeration 61	
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<xs:enumeration value="32"/>
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  <xs:annotation>
    <xs:documentation>Deprecated</xs:documentation>
  </xs:annotation>
  <!-- Deleted from PEIMS in 2019-2020, valid for TReX for records prior to
2019-2020 school year -->
</xs:enumeration>
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  <!-- Deleted from PEIMS in 2019-2020, valid for TReX for records prior to
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  <xs:annotation>
    <xs:documentation>Deprecated</xs:documentation>
  </xs:annotation>
  <!-- Used, exhibited, or possessed a non-illegal knife as defined by student
code of conduct and as allowed under TEC 37.007. (Knife blade equal to or less
than 5.5 inches.) -->
</xs:enumeration>
<xs:enumeration value="51"/>

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<xs:enumeration value="53"/>
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<xs:enumeration value="60"/>
<xs:enumeration value="61"/>
<!-- Permanent Removal by a Teacher from Class (Teacher has removed the
student from classroom and denied the student the right to return. TEC 37.003 has
been invoked.) -->
<!-- Conduct punishable as a felony - TEC 37.006(a)(2)(A) -->
<!-- Possessed, sold, used, or was under the influence of marihuana or other
controlled substance TEC 37.006(a)(2)(C) and 37.007(b) -->
<!-- Possessed, sold, used, or was under the influence of an alcoholic
beverage -->
<!-- Abuse of a volatile chemical - TEC 37.006(a)(2)(E) -->
<!-- Public lewdness or indecent exposure - TEC 37.006(a)(2)(F) -->
<!-- Retaliation against school employee - TEC 37.006(b) and 37.007(d) -->
<!-- Based on conduct occurring off campus and while the student is not in
attendance at a school-sponsored or school-related activity for felony offenses in
Title 5, Penal Code - TEC 37.006(c), TEC 37.007(b)(4), and TEC 37.0081. -->
<!-- Based on conduct occurring off campus and while the student is not in
attendance at a school-sponsored or school-related activity for felony offenses
not in Title 5, Penal Code -->
<!-- Brought a Firearm to School - TEC 37.007(e) or Unlawful Carrying of a
Handgun under Penal Code 46.02 - TEC 37.007(a)(1) -->
<!-- Unlawful Carrying of a Location-Restricted Knife under Penal Code 46.02 -
TEC 37.007(a)(1) (Illegal knife - blade longer than 5.5 inches) -->
<!-- Unlawful Carrying of a Club under Penal Code 46.02 - TEC 37.007(a)(1) -->
<!-- Conduct Containing the Elements of an Offense Relating to Prohibited
Weapons Under Penal Code 46.05 - TEC 37.007(a)(1) -->
<!-- Arson - TEC 37.007(a)(2)(B) -->
<!-- Murder, capital murder, criminal attempt to commit murder, or capital
murder - -->
<!-- Indecency with a child - TEC 37.007(a)(2)(D) -->
<!-- Aggravated kidnapping - TEC 37.007(a)(2)(E) -->
<!-- Serious or persistent misconduct violating the student code of conduct
while placed in a disciplinary alternative education program - TEC 37.007(c) -->
<!-- Violation of student code of conduct not included under TEC 37.002(b),
37.006 or 37.007 -->
<!-- Criminal mischief - TEC 37.007(f) -->
<!-- Emergency Placement/expulsion - TEC 37.019 -->
<!-- Terroristic threat - TEC 37.006(a)(1) and TEC 37.007(b) -->
<!-- Assault under Penal Code 22.01(a)(1) against a school district employee
or volunteer - -->
<!-- Assault under Penal Code 22.01(a)(1) against someone other than a school
district employee or volunteer - TEC 37.006(a)(2)(B) -->
<!-- Aggravated assault under Penal Code 22.02 against a school district
employee or volunteer-TEC 37.007(d) -->
<!-- Aggravated assault under Penal Code 22.02 against someone other than a
school district employee or volunteer - TEC 37.007 (a)(2)(A) -->

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<!-- Sexual assault under Penal Code 22.011 or aggravated sexual assault under
Penal Code 22.021 against a school district employee or volunteer - TEC 37.007(d)
-->
  <!-- Sexual assault under Penal Code 22.011 or aggravated sexual assault under
Penal Code 22.021 against someone other than a school district employee or
volunteer - -->
    <!-- False alarm/false report - TEC 37.006(a)(1) and 37.007(b) -->
    <!-- Felony controlled substance violation - TEC 37.007(a)(3) -->
    <!-- Felony alcohol violation - TEC 37.007(a)(3) -->
    <!-- Fighting/Mutual Combat - Excludes all offenses under Penal Code 22.01 -->
    <!-- Aggravated robbery - TEC 37.007(a)(2)(F), TEC 37.006 (C)-(D) -->
    <!-- Manslaughter - TEC 37.007(a)(2)(G) -->
    <!-- Criminally negligent homicide TEC 37.007(a)(2)(H) -->
    <!-- Engages in deadly conduct - TEC 37.007(b)(3) -->
    <!-- Firearm (Off Campus 300 ft. Zone) Used, exhibited or possessed a firearm
specified in TEC 37.007(a)(1)(A) [as defined by 18 USC Section 921 or Penal Code
46.01(3)] off-campus but within 300 feet of school property as specified in TEC
37.007(b)(3). -->
    <!-- Illegal Knife, Club, or Prohibited Weapon (Off Campus 300 ft. Zone) Used,
exhibited or possessed an illegal knife, club, or prohibited weapon specified in
TEC 37.007(a)(1)(B-D) off campus but within 300 feet of school property as
specified in TEC 37.007(b)(3). -->
    <!-- Serious Offense Conduct (Off Campus 300 ft. Zone) Engaged in conduct that
contains the elements of the offenses specified by TEC 37.007(a)(2)(A-H) occurring
off-campus but within 300 feet of school property. This includes criminal conduct
specified in TEC 37.007(b)(3) of aggravated assault, sexual assault, aggravated
sexual assault, arson, murder, capital murder, criminal attempted murder or
capital murder, indecency with a child, aggravated kidnapping, aggravated robbery,
manslaughter, or criminally negligent homicide. -->
    <!-- Felony Marihuana, Controlled Substance, Dangerous Drug, or Alcoholic
Beverage (Off Campus 300 ft. Zone) Engages in conduct punishable as a felony as
specified by TEC 37.006(a)(2)(C) or (D) of selling, giving, or delivering to
another person, or the possession, or use, or being under the influence of:
marihuana, a controlled substance, a dangerous drug, or alcoholic beverage; or
committing a serious offense while under the influence of alcohol, off-campus but
within 300 feet of school property. -->
    <!-- Student is required to register as a sex offender under Chapter 62 of the
Code of Criminal Procedure and is under court supervision - TEC 37.304. The
offense(s) for which the student is required to register as a sex offender must
have occurred on or after Sept. 1, 2007. -->
    <!-- Student is required to register as a sex offender under Chapter 62 of the
Code of Criminal Procedure and is not under court supervision - TEC 37.305. The
offense(s) for which the student is required to register as a sex offender must
have occurred on or after Sept. 1, 2007. -->
    <!-- Continuous sexual abuse of young child or children under Penal Code
21.02, occurring on school property or while attending a school-sponsored or
school-related activity on or off school property - TEC 37.007(a)(2)(I). -->
    <!-- Breach of Computer Security - TEC 37.007 (a) (5) -->
    <!-- Serious Misbehavior, as defined by TEC 37.007(c), while expelled
to/placed in a DAEP -->
    <!-- Harassment Against an Employee of the School District under Texas Penal
Code 42.07(a)(1), (2), (3), or (7) - TEC 37.006(a)(2)(G) -->
    <!-- Bullying - TEC 37.0052(b) -->
  </xs:restriction>

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	<code>&lt;/xs:simpleType&gt;</code>
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simpleType **DistrictIDType**

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properties	base xs:token						
used by	element <a href="#">SchoolType/DistrictID</a>						
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simpleType **DistrictNameType**

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used by	element <a href="#">SchoolType/DistrictName</a>									
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simpleType **DualLanguageImmersionLanguageCode**

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enumeration	03												

	enumeration 04 enumeration 05 enumeration 06 enumeration 07 enumeration 08 enumeration 09 enumeration 10 enumeration 11 enumeration 12 enumeration 13 enumeration 14 enumeration 15 enumeration 16
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simpleType **DualLanguageImmersionYearCode**

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properties	base xs:token																					
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facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> <tr> <td>enumeration</td> <td>03</td> <td></td> </tr> <tr> <td>enumeration</td> <td>04</td> <td></td> </tr> <tr> <td>enumeration</td> <td>05</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05	
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facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> <tr> <td>enumeration</td> <td>99</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01		enumeration	02		enumeration	99	
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### simpleType **ESLType**

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### simpleType **EthnicityYesNoType**

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	enumeration 1
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used by	elements <a href="#">AcademicStatusType/ArtsEndorsementCode</a> <a href="#">AcademicStatusType/BusinessEndorsementCode</a> <a href="#">AcademicStatusType/FHSPDistingIndicatorCode</a> <a href="#">AcademicStatusType/FHSPParticipationCode</a> <a href="#">AcademicStatusType/MultiStudiesEndorsementCode</a> <a href="#">AcademicStatusType/PublicServicesEndorsementCode</a> <a href="#">AcademicStatusType/STEMEndorsementCode</a>												
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### simpleType **FirstNameType**

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	<pre> &lt;xs:maxLength value="30"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType **FosterCareType**

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used by	element <a href="#">StudentDemographicType/FosterCare</a>												
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### simpleType **GenderType**

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enumeration	F									
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simpleType **GiftedTalentedType**

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facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	Annotation											
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simpleType **GPAType**

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simpleType **GradeLevelType**

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facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>EE</td><td></td></tr> <tr><td>enumeration</td><td>PK</td><td></td></tr> <tr><td>enumeration</td><td>KG</td><td></td></tr> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	EE		enumeration	PK		enumeration	KG		enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	06		enumeration	07		enumeration	08		enumeration	09		enumeration	10		enumeration	11		enumeration	12	
Kind	Value	Annotation																																															
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simpleType **GraduationDiplomaType**

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facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>17</td><td></td></tr> <tr><td>enumeration</td><td>18</td><td></td></tr> <tr><td>enumeration</td><td>19</td><td></td></tr> <tr><td>enumeration</td><td>20</td><td></td></tr> <tr><td>enumeration</td><td>21</td><td></td></tr> <tr><td>enumeration</td><td>22</td><td></td></tr> <tr><td>enumeration</td><td>23</td><td></td></tr> <tr><td>enumeration</td><td>24</td><td></td></tr> <tr><td>enumeration</td><td>25</td><td></td></tr> <tr><td>enumeration</td><td>26</td><td></td></tr> <tr><td>enumeration</td><td>27</td><td></td></tr> <tr><td>enumeration</td><td>28</td><td></td></tr> <tr><td>enumeration</td><td>29</td><td></td></tr> <tr><td>enumeration</td><td>30</td><td></td></tr> <tr><td>enumeration</td><td>31</td><td></td></tr> <tr><td>enumeration</td><td>32</td><td></td></tr> <tr><td>enumeration</td><td>33</td><td></td></tr> <tr><td>enumeration</td><td>34</td><td></td></tr> <tr><td>enumeration</td><td>35</td><td></td></tr> <tr><td>enumeration</td><td>54</td><td></td></tr> <tr><td>enumeration</td><td>55</td><td></td></tr> <tr><td>enumeration</td><td>56</td><td></td></tr> <tr><td>enumeration</td><td>57</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	04		enumeration	05		enumeration	06		enumeration	07		enumeration	13		enumeration	15		enumeration	17		enumeration	18		enumeration	19		enumeration	20		enumeration	21		enumeration	22		enumeration	23		enumeration	24		enumeration	25		enumeration	26		enumeration	27		enumeration	28		enumeration	29		enumeration	30		enumeration	31		enumeration	32		enumeration	33		enumeration	34		enumeration	35		enumeration	54		enumeration	55		enumeration	56		enumeration	57	
Kind	Value	Annotation																																																																																									
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<!-- Completion of IEP and full-time employment with sufficient self-help
skills to maintain employment without public school services - TAC 89.1070(c)(1),
revised August 1, 2002. [26 Tex. Reg. 1837] -->
<!-- Completion of IEP and demonstrated mastery of specific employability and
self-help skills - TAC 89.1070(c)(2), revised August 1, 2002. [26 Tex. Reg. 1837]
-->
<!-- Completion of IEP and access to services, employment, or education
outside of public education - TAC 89.1070(c)(3), revised August 1, 2002. [26 Tex.
Reg. 1837] -->
<!-- Completion of IEP and reached age 22 - TAC 89.1070(d), revised August 1,
2002. [26 Tex. Reg. 1837] -->
<!-- Minimum High School Program - TAC Chapter 74, revised May, 1998; for all
students who entered grade 9 in 1998-99, 1999-00, and 2000-01 (including TAC
89.1070(b)(1) for students receiving special education services, revised August 1,
2002. [26 Tex. Reg. 1837]) -->
<!-- Recommended High School Program - TAC Chapter 74, revised May, 1998; for
students who entered grade 9 in 1998-99, 1999-00, and 2000-01 (including TAC
89.1070(b)(1) for students receiving special education services, revised August 1,
2002. [26 Tex. Reg. 1837]) -->
<!-- Distinguished Achievement Program - TAC Chapter 74, revised May, 1998;
for students who entered grade 9 in 1998-99, 1999-00, and 2000-01 (including TAC
89.1070(b)(1) for students receiving special education services, revised August 1,
2002. [26 Tex. Reg. 1837]) -->
<!-- Completion of minimum curriculum and credit requirements for graduation
applicable to students in general education and participated in the exit-level
assessment instrument identified in the IEP - Minimum High School Program - TAC
89.1070(b)(2), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who
entered grade 9 in 1998-99 and thereafter) -->
<!-- Completion of minimum curriculum and credit requirements for graduation
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applicable to students in general education and participated in the exit-level assessment instrument identified in the IEP - Recommended High School Program - TAC 89.1070(b)(1), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who entered grade 9 in 1998-99 and thereafter) -->

<!-- Completion of minimum curriculum and credit requirements for graduation applicable to students in general education and participated in the exit-level assessment instrument identified in the IEP - Distinguished Achievement Program - TAC 89.1070(b)(1), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who entered grade 9 in 1998-99 and thereafter) -->

<!-- Minimum High School Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837]) -->

<!-- Recommended High School Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837]) -->

<!-- Distinguished Achievement Program - TAC Chapter 74, revised June 2000; for students who entered grade 9 in 2001-2002, 2002-2003, and 2003-2004 (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. [26 Tex. Reg. 1837]) -->

<!-- Minimum High School Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002.) -->

<!-- Recommended High School Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002.) -->

<!-- Distinguished Achievement Program - TAC Chapter 74, revised November 2003; for students who entered grade 9 in 2004-2005 and thereafter (including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002.) -->

<!-- Minimum High School Program - TAC Chapter 74.62, revised September 1, 2005; including TAC 89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012) -->

<!-- Recommended High School Program - TAC Chapter 74.63, revised September 1, 2005; including TAC 89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012) -->

<!-- Distinguished Achievement Program - TAC Chapter 74.64, revised September 1, 2005; including TAC 89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012) -->

<!-- Minimum High School Program - TAC Chapter 74.72, revised May 30, 2012; including TAC 89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2012-2013 and 2013-2014) -->

<!-- Recommended High School Program - TAC Chapter 74.73, revised May 30, 2012; including TAC 89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2012-2013 and 2013-2014) -->

<!-- Distinguished Achievement Program - TAC Chapter 74.74, revised May 30,

|  |  |
|--|--|
|  | <p>2012; including TAC 89.1070(b) (1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2012-2013 and 2013-2014) --&gt;</p> <p>&lt;!-- Foundation High School Program (Transitioning Students) - TAC Chapter 74.1022, revised December 16, 2013; including TAC 89.1070(b)(2) for students receiving special education services, revised August 1, 2002. (For students who are completing the fourth/final year of high school during the 2013-2014 school year) --&gt;</p> <p>&lt;!-- Foundation High School Program - TAC Chapter 74.1021, revised December 16, 2013, TAC 74.12; including TAC 89.1070(b)(1) for students receiving special education services, revised August 1, 2002. (For students who entered grade 9 in 2014-2015 and thereafter or entered grade 9 prior to the 2014-2015 school year and opted to graduate under the Foundation High School Program) --&gt;</p> <p>&lt;!-- Completion of Minimum Curriculum And Credit Requirements for Graduation Applicable To Students In General Education And Participated In The Exit-Level Assessment Instrument Identified in The IEP-Foundation High School Program (TAC 89.1070(b)(1)) --&gt;</p> <p>&lt;!-- Completion Of IEP And Full-Time Employment With Sufficient Self-Help Skills To Maintain Employment Without Public School Services (TAC 89.1070(b)(2)(A)) --&gt;</p> <p>&lt;!-- Completion Of IEP And Demonstrated Mastery Of Specific Employability And Self-Help Skills That Do Not Require Public School Services TAC 89.1070(b)(2)(B) --&gt;</p> <p>&lt;!-- Completion Of IEP And Access To Services, Employment, Or Education Outside Of Public Education (TAC 89.1070(b)(2)(C)) --&gt;</p> <p>&lt;!-- Completion Of IEP And Reached Age 22 - Foundation (TAC 89.1070(b)(2)(D)) --&gt;</p> <p>&lt;/xs:restriction&gt;</p> <p>&lt;/xs:simpleType&gt;</p> |
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simpleType **HomelessType**

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| used by     | element <a href="#">StudentDemographicType/Homeless</a>   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | 0 |  | enumeration | 1 |  | enumeration | 2 |  | enumeration | 3 |  | enumeration | 4 |  | enumeration | 5 |  |
| Kind        | Value   | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| enumeration | 1   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| enumeration | 3   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> </tbody> </table>   | Kind       | Value | Annotation | enumeration | 00 |  | enumeration | 01 |  |
| Kind        | Value   | Annotation |       |            |             |    |  |             |    |  |
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| enumeration | 01  |            |       |            |             |    |  |             |    |  |
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simpleType **ImmunizationCodeType**

| namespace  | urn:us:tx:state:tea:TRExv1.22   |            |       |            |           |   |  |           |    |  |
|------------|---|------------|-------|------------|-----------|---|--|-----------|----|--|
| type       | restriction of <b>xs:token</b>  |            |       |            |           |   |  |           |    |  |
| properties | base xs:token   |            |       |            |           |   |  |           |    |  |
| used by    | element <a href="#">ImmunizationType/ImmunizationCode</a>   |            |       |            |           |   |  |           |    |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> </tbody> </table>  | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 35 |  |
| Kind       | Value   | Annotation |       |            |           |   |  |           |    |  |
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| maxLength  | 35  |            |       |            |           |   |  |           |    |  |
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|  |   |
|--|---|
|  | <pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|---|

simpleType **ImmunizationDoseType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |             |   |  |
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| type        | restriction of <b>xs:integer</b>   |            |       |            |             |   |  |
| properties  | base xs:integer  |            |       |            |             |   |  |
| used by     | element <a href="#">ImmunizationType/ImmunizationDose</a>  |            |       |            |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>                   | Kind       | Value | Annotation | totalDigits | 2 |  |
| Kind        | Value  | Annotation |       |            |             |   |  |
| totalDigits | 2  |            |       |            |             |   |  |
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simpleType **LanguageType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| type        | restriction of <b>xs:token</b>  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| properties  | base xs:token   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| used by     | elements <a href="#">StudentDemographicType/HomeLanguage</a> <a href="#">StudentDemographicType/StudentLanguage</a>   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>98</td><td></td></tr> <tr><td>enumeration</td><td>99</td><td></td></tr> <tr><td>enumeration</td><td>1A</td><td></td></tr> <tr><td>enumeration</td><td>1B</td><td></td></tr> <tr><td>enumeration</td><td>1C</td><td></td></tr> <tr><td>enumeration</td><td>1D</td><td></td></tr> <tr><td>enumeration</td><td>1E</td><td></td></tr> <tr><td>enumeration</td><td>1F</td><td></td></tr> <tr><td>enumeration</td><td>1G</td><td></td></tr> <tr><td>enumeration</td><td>1H</td><td></td></tr> <tr><td>enumeration</td><td>1I</td><td></td></tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | 01 |  | enumeration | 02 |  | enumeration | 03 |  | enumeration | 04 |  | enumeration | 06 |  | enumeration | 07 |  | enumeration | 08 |  | enumeration | 09 |  | enumeration | 98 |  | enumeration | 99 |  | enumeration | 1A |  | enumeration | 1B |  | enumeration | 1C |  | enumeration | 1D |  | enumeration | 1E |  | enumeration | 1F |  | enumeration | 1G |  | enumeration | 1H |  | enumeration | 1I |  |
| Kind        | Value   | Annotation |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 01  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 02  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 03  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 04  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 06  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 07  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 08  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 09  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 98  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 99  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1A  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1B  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1C  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1D  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1E  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1F  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1G  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1H  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 1I  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |

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Appendix C – TReX XSD Graphical Representation

|             |    |
|-------------|----|
| enumeration | 1J |
| enumeration | 1K |
| enumeration | 1L |
| enumeration | 1M |
| enumeration | 1N |
| enumeration | 1O |
| enumeration | 1P |
| enumeration | 1Q |
| enumeration | 1R |
| enumeration | 1S |
| enumeration | 1T |
| enumeration | 1U |
| enumeration | 1V |
| enumeration | 1W |
| enumeration | 1X |
| enumeration | 1Y |
| enumeration | 1Z |
| enumeration | 2A |
| enumeration | 2B |
| enumeration | 2C |
| enumeration | 2D |
| enumeration | 2E |
| enumeration | 2F |
| enumeration | 2G |
| enumeration | 2H |
| enumeration | 2I |
| enumeration | 2J |
| enumeration | 2K |
| enumeration | 2L |
| enumeration | 2M |
| enumeration | 2N |
| enumeration | 2O |
| enumeration | 2P |
| enumeration | 2Q |
| enumeration | 2R |
| enumeration | 2S |
| enumeration | 2T |
| enumeration | 2U |
| enumeration | 2V |
| enumeration | 2W |
| enumeration | 2X |
| enumeration | 2Y |
| enumeration | 2Z |
| enumeration | 3A |
| enumeration | 3B |

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Appendix C – TReX XSD Graphical Representation

|             |    |
|-------------|----|
| enumeration | 3C |
| enumeration | 3D |
| enumeration | 3E |
| enumeration | 3F |
| enumeration | 3G |
| enumeration | 3H |
| enumeration | 3I |
| enumeration | 3J |
| enumeration | 3K |
| enumeration | 3L |
| enumeration | 3M |
| enumeration | 3N |
| enumeration | 3O |
| enumeration | 3P |
| enumeration | 3Q |
| enumeration | 3R |
| enumeration | 3S |
| enumeration | 3T |
| enumeration | 3U |
| enumeration | 3V |
| enumeration | 3W |
| enumeration | 3X |
| enumeration | 3Y |
| enumeration | 3Z |
| enumeration | 4A |
| enumeration | 4B |
| enumeration | 4C |
| enumeration | 4D |
| enumeration | 4E |
| enumeration | 4F |
| enumeration | 4G |
| enumeration | 4H |
| enumeration | 4I |
| enumeration | 4J |
| enumeration | 4K |
| enumeration | 4L |
| enumeration | 4M |
| enumeration | 4N |
| enumeration | 4O |
| enumeration | 4P |
| enumeration | 4Q |
| enumeration | 4R |
| enumeration | 4S |
| enumeration | 4T |
| enumeration | 4U |

|        |  |
|--------|--|
|        | enumeration 4V<br>enumeration 4W<br>enumeration 4X<br>enumeration 4Y<br>enumeration 4Z<br>enumeration 5A<br>enumeration 5B<br>enumeration 5C<br>enumeration 5D<br>enumeration 5E<br>enumeration 5F<br>enumeration 5G<br>enumeration 5H<br>enumeration 5I<br>enumeration 5J<br>enumeration 5K<br>enumeration 5L<br>enumeration 5M<br>enumeration 5N<br>enumeration 5O<br>enumeration 5P<br>enumeration 5Q<br>enumeration 5R<br>enumeration 5S<br>enumeration 5T<br>enumeration 5U<br>enumeration 5V<br>enumeration 5W<br>enumeration 5X<br>enumeration 5Y<br>enumeration 5Z<br>enumeration 6A                               |
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<xs:enumeration value="5W"/>
<xs:enumeration value="5X"/>
<xs:enumeration value="5Y"/>
<xs:enumeration value="5Z"/>
<xs:enumeration value="6A"/>
<!-- Spanish -->
<!-- Vietnamese -->
<!-- Laotian (Lao) -->
<!-- Cambodian (Khmer) -->
<!-- Korean -->
<!-- Japanese -->
<!-- French -->
<!-- German -->
<!-- English -->
<!-- Other languages -->
<!-- Afrikaans (Taal) -->
<!-- Akan (Fante, Asante) -->
<!-- Albanian, Gheg (Kosovo/Macedonia) -->
<!-- Albanian, Tosk (Albania) -->
<!-- Algonquin -->
<!-- Amharic -->
<!-- Apache -->
<!-- Arabic -->
<!-- Armenian -->
<!-- Assyrian (Syriac, Aramaic) -->
<!-- Balinese -->
<!-- Bengali -->
<!-- Bosnian -->
<!-- Bulgarian -->
<!-- Burmese -->
<!-- Cantonese (Chinese) -->
<!-- Cebuano (Visayan) -->
<!-- Chamorro -->
<!-- Chaochow/Teochiu (Chinese) -->
<!-- Cherokee -->
<!-- Chippewa/Ojibawa/Ottawa -->
<!-- Choctaw -->
<!-- Comanche -->
<!-- Coushatta -->
```

```
<!-- Creek -->  
<!-- Croatian -->  
<!-- Crow -->  
<!-- Czech -->  
<!-- Danish -->  
<!-- Dard -->  
<!-- Dutch/Flemish -->  
<!-- Efik -->  
<!-- Eskimo -->  
<!-- Estonian -->  
<!-- Ethiopic -->  
<!-- Ewe -->  
<!-- Farsi (Persian) -->  
<!-- Finnish -->  
<!-- Fukien/Hokkien (Chinese) -->  
<!-- Gaelic (Irish) -->  
<!-- Gaelic (Scottish) -->  
<!-- Greek -->  
<!-- Gujarati -->  
<!-- Guyanese -->  
<!-- Hainanese (Chinese) -->  
<!-- Haitian-Creole -->  
<!-- Hakka (Chinese) -->  
<!-- Hausa -->  
<!-- Hebrew -->  
<!-- Hindi -->  
<!-- Hmong -->  
<!-- Hopi -->  
<!-- Hungarian -->  
<!-- Ibo/Igbo -->  
<!-- Icelandic -->  
<!-- Ilonggo (Hiligaynon) -->  
<!-- Indonesian -->  
<!-- Italian -->  
<!-- Kache (Kaje, Jju) -->  
<!-- Kannada (Kanarese) -->  
<!-- Kanuri -->  
<!-- Kashmiri -->  
<!-- Kickapoo -->  
<!-- Konkani -->  
<!-- Kpelle -->  
<!-- Krio -->  
<!-- Kurdish -->  
<!-- Kwa -->  
<!-- Latvian -->  
<!-- Lingala -->  
<!-- Lithuanian -->  
<!-- Luganda -->  
<!-- Lunda -->  
<!-- Luyia (Luhya) -->  
<!-- Macedonian -->  
<!-- Malay -->  
<!-- Malayalam -->  
<!-- Maltese -->
```



```
<!-- Mandarin (Chinese) -->  
<!-- Mande -->  
<!-- Marathi -->  
<!-- Menominee -->  
<!-- Mien (Yao) -->  
<!-- Navajo -->  
<!-- Nepali -->  
<!-- Norwegian -->  
<!-- Okinawan -->  
<!-- Oneida -->  
<!-- Oriya -->  
<!-- Orri (Oring) -->  
<!-- Pampangan -->  
<!-- Panjabi (Punjabi) -->  
<!-- Pashto (Pushto) -->  
<!-- Pilipino (Tagalog) -->  
<!-- Pima -->  
<!-- Polish -->  
<!-- Portuguese -->  
<!-- Pueblo -->  
<!-- Romanian -->  
<!-- Romany (Gypsy) -->  
<!-- Russian -->  
<!-- Samoan -->  
<!-- Serbian -->  
<!-- Shanghai (Chinese) -->  
<!-- Shona -->  
<!-- Sikkimese -->  
<!-- Sindhi -->  
<!-- Sinhalese (Sri Lanka) -->  
<!-- Sioux (Dakota) -->  
<!-- Slavic -->  
<!-- Slovenian (Slovene) -->  
<!-- Somali -->  
<!-- Sotho -->  
<!-- Swahili -->  
<!-- Swedish -->  
<!-- Taiwanese/Formosan/Min Nan (Chinese) -->  
<!-- Tamil -->  
<!-- Telugu (Telegu) -->  
<!-- Thai -->  
<!-- Tibetan -->  
<!-- Tigrinya -->  
<!-- Tiwa -->  
<!-- Tuluau -->  
<!-- Turkish -->  
<!-- Ukrainian -->  
<!-- Urdu -->  
<!-- Welsh -->  
<!-- Winnebago -->  
<!-- Yiddish -->  
<!-- Yombe -->  
<!-- Yoruba -->  
</xs:restriction>
```

|  |                                     |
|--|-------------------------------------|
|  | <code>&lt;/xs:simpleType&gt;</code> |
|--|-------------------------------------|

### simpleType **LastNameType**

| namespace  | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |           |   |  |           |    |  |
|------------|--|------------|-------|------------|-----------|---|--|-----------|----|--|
| type       | restriction of <b>xs:token</b>   |            |       |            |           |   |  |           |    |  |
| properties | base xs:token  |            |       |            |           |   |  |           |    |  |
| used by    | element <a href="#">PersonNameType/LastName</a>  |            |       |            |           |   |  |           |    |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>40</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 40 |  |
| Kind       | Value  | Annotation |       |            |           |   |  |           |    |  |
| minLength  | 1  |            |       |            |           |   |  |           |    |  |
| maxLength  | 40   |            |       |            |           |   |  |           |    |  |
| source     | <pre>&lt;xs:simpleType name="LastNameType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="40"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>          |            |       |            |           |   |  |           |    |  |

### simpleType **LEPType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| type        | restriction of <b>xs:token</b>   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| properties  | base xs:token  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| used by     | element <a href="#">SpecialProgramsType/LEP</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> </tbody> </table>   | Kind       | Value | Annotation | enumeration | 0 |  | enumeration | 1 |  | enumeration | F |  | enumeration | S |  | enumeration | 3 |  | enumeration | 4 |  | enumeration | 5 |  |
| Kind        | Value  | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 0  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 1  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | F  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | S  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 3  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 4  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 5  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| source      | <pre>&lt;xs:simpleType name="LEPType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="0"/&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;xs:enumeration value="F"/&gt;     &lt;xs:enumeration value="S"/&gt;     &lt;xs:enumeration value="3"/&gt;     &lt;xs:enumeration value="4"/&gt;     &lt;xs:enumeration value="5"/&gt;     &lt;!-- Not LEP/English proficient (EP) --&gt;     &lt;!-- Identified as LEP/English learner (EL) --&gt;     &lt;!-- Student Reclassified from LEP/English learner (EL) Status - Monitored 1 (M1) --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre> |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |

|  |  |
|--|--|
|  | <pre> &lt;!-- Student Reclassified from LEP/English learner (EL) Status - Monitored 2 (M2) --&gt; &lt;!-- Student Reclassified from LEP/English learner (EL) Status - Monitored 3 (M3) --&gt; &lt;!-- Student Reclassified from LEP/English learner (EL) Status - Monitored 4 (M4) --&gt; &lt;!-- Former LEP/EL Student (effective after fourth year of monitoring) --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|--|

### simpleType **LocalIDType**

| namespace  | urn:us:tx:state:tea:TREx:v1.22  |            |       |            |           |   |  |           |   |  |
|------------|---|------------|-------|------------|-----------|---|--|-----------|---|--|
| type       | restriction of <b>xs:token</b>  |            |       |            |           |   |  |           |   |  |
| properties | base xs:token   |            |       |            |           |   |  |           |   |  |
| used by    | element <a href="#">StudentIdentificationType/LocalID</a>   |            |       |            |           |   |  |           |   |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>9</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 9 |  |
| Kind       | Value   | Annotation |       |            |           |   |  |           |   |  |
| minLength  | 1   |            |       |            |           |   |  |           |   |  |
| maxLength  | 9   |            |       |            |           |   |  |           |   |  |
| source     | <pre> &lt;xs:simpleType name="LocalIDType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="9"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>         |            |       |            |           |   |  |           |   |  |

### simpleType **MiddleNameType**

| namespace  | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |           |   |  |           |    |  |
|------------|--|------------|-------|------------|-----------|---|--|-----------|----|--|
| type       | restriction of <b>xs:token</b>   |            |       |            |           |   |  |           |    |  |
| properties | base xs:token  |            |       |            |           |   |  |           |    |  |
| used by    | element <a href="#">PersonNameType/MiddleName</a>  |            |       |            |           |   |  |           |    |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 30 |  |
| Kind       | Value  | Annotation |       |            |           |   |  |           |    |  |
| minLength  | 1  |            |       |            |           |   |  |           |    |  |
| maxLength  | 30   |            |       |            |           |   |  |           |    |  |
| source     | <pre> &lt;xs:simpleType name="MiddleNameType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="30"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>      |            |       |            |           |   |  |           |    |  |

### simpleType **MilitaryConnectedType**

|           |                                |
|-----------|--------------------------------|
| namespace | urn:us:tx:state:tea:TREx:v1.22 |
|-----------|--------------------------------|

| type        | restriction of <b>xs:token</b>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
|-------------|---|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| properties  | base <b>xs:token</b>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| used by     | element <a href="#">StudentDemographicType/MilitaryConnected</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> </tbody> </table>  | Kind       | Value | Annotation | enumeration | 0 |  | enumeration | 1 |  | enumeration | 2 |  | enumeration | 3 |  | enumeration | 4 |  | enumeration | 5 |  | enumeration | 6 |  |
| Kind        | Value   | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 0   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 1   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 2   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 3   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 4   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 5   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 6   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| source      | <pre> &lt;xs:simpleType name="MilitaryConnectedType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="0"/&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;xs:enumeration value="2"/&gt;     &lt;xs:enumeration value="3"/&gt;     &lt;xs:enumeration value="4"/&gt;     &lt;xs:enumeration value="5"/&gt;     &lt;xs:enumeration value="6"/&gt;     &lt;!-- Not a military-connected student. --&gt;     &lt;!-- KG-12 student is a dependent of an active duty member of the U.S. Military. --&gt;     &lt;!-- KG-12 student is a dependent of a current member of the Texas National Guard. --&gt;     &lt;!-- KG-12 student is a dependent of a current member of a reserve force in the U.S. Military. --&gt;     &lt;!-- Pre-K dependent of active duty service member, Texas guard, or Reserve injured or killed on active duty. --&gt;     &lt;!-- KG-12 student is a dependent of a former member of U.S. Military, TX National Guard or a reserve force in the U.S. Military. --&gt;     &lt;!-- KG-12 student is a dependent of a member of a military or reserve force in the U.S. Military who was killed in the line of duty. --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |

simpleType **ParticipationType**

| namespace   | urn:us:tx:state:tea:TReX:v1.22  |            |       |            |             |   |  |
|-------------|---|------------|-------|------------|-------------|---|--|
| type        | restriction of <b>xs:token</b>  |            |       |            |             |   |  |
| properties  | base <b>xs:token</b>  |            |       |            |             |   |  |
| used by     | elements <a href="#">AcademicStatusType/AssociateDegree</a> <a href="#">SpecialProgramsType/AtRisk</a> <a href="#">StudentDemographicType/Dyslexia</a> <a href="#">AcademicStatusType/FHSPCollegeCareerInstructionIndicator</a> <a href="#">SpecialProgramsType/IEP</a> <a href="#">StudentDemographicType/Migrant</a> <a href="#">AcademicStatusType/OnRamps</a> <a href="#">SpecialProgramsType/PersonalGradPlan</a> <a href="#">AcademicStatusType/Section504</a> <a href="#">SpecialProgramsType/SpecialEd</a> <a href="#">AcademicStatusType/StarOfTexas</a> |            |       |            |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> </tbody> </table>  | Kind       | Value | Annotation | enumeration | 0 |  |
| Kind        | Value   | Annotation |       |            |             |   |  |
| enumeration | 0   |            |       |            |             |   |  |

|        |  |
|--------|--|
|        | enumeration 1  |
| source | <pre>&lt;xs:simpleType name="ParticipationType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="0"/&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;!-- Not receiving services, or condition or situation not applicable to this     person or campus. --&gt;     &lt;!-- Participant in program or service, or condition or situation applicable     to this person or campus. --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre> |

### simpleType **PassFailCreditType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| type        | restriction of <b>xs:token</b>  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| properties  | base xs:token   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| used by     | element <a href="#">CourseType/PassFailCredit</a>   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>00</td><td></td></tr> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | 00 |  | enumeration | 01 |  | enumeration | 02 |  | enumeration | 03 |  | enumeration | 04 |  | enumeration | 05 |  | enumeration | 06 |  | enumeration | 07 |  | enumeration | 08 |  | enumeration | 09 |  | enumeration | 10 |  | enumeration | 11 |  | enumeration | 12 |  | enumeration | 13 |  | enumeration | 14 |  |
| Kind        | Value   | Annotation |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 00  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 01  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 02  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 03  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 04  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 05  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 06  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 07  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 08  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 09  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 10  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 11  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 12  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 13  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 14  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
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```

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<xs:enumeration value="13"/>
<xs:enumeration value="14"/>
<!-- Course was passed and credit was received -->
<!-- Not Applicable -->
<!-- Course was failed and no credit was received - first occurrence this
school year -->
<!-- Course was failed and no credit was received - second occurrence this
school year -->
<!-- Course was passed, but credit was not received due to excessive absences
- first occurrence this school year -->
<!-- Course was passed, but credit was not received due to excessive absences
- second occurrence this school year -->
<!-- Course was passed, but credit was not received (other parts of the course
have not been taken) -->
<!-- Course was passed, but credit was not received (other parts of the course
have been taken but not passed) -->
<!-- Course was failed, but credit was received (other parts of the course
have been passed and credit was awarded based on the grades in those parts) -->
<!-- Course work is incomplete and no credit has been awarded -->
<!-- Course was passed, but credit was not received (course had previously
been passed, and was repeated for better mastery) -->
<!-- Course was failed and no credit was received - third occurrence this
school year -->
<!-- Course was passed, but credit was not received due to excessive absences
- third occurrence this school year -->
<!-- Non-High School Course Passed -->
<!-- Non-High School Course Failed -->
</xs:restriction>
</xs:simpleType>

```

simpleType **PerfAckAplbCode**

| namespace   | urn:us:tx:state:tea:TRExv1.22   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
|-------------|---|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| type        | restriction of <b>xs:token</b>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| properties  | base xs:token   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| used by     | element <a href="#">PerfAckAplbType/AplbCode</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>0</td><td></td></tr> <tr><td>enumeration</td><td>1</td><td></td></tr> <tr><td>enumeration</td><td>2</td><td></td></tr> <tr><td>enumeration</td><td>3</td><td></td></tr> <tr><td>enumeration</td><td>4</td><td></td></tr> <tr><td>enumeration</td><td>5</td><td></td></tr> <tr><td>enumeration</td><td>6</td><td></td></tr> <tr><td>enumeration</td><td>7</td><td></td></tr> <tr><td>enumeration</td><td>8</td><td></td></tr> <tr><td>enumeration</td><td>9</td><td></td></tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | 0 |  | enumeration | 1 |  | enumeration | 2 |  | enumeration | 3 |  | enumeration | 4 |  | enumeration | 5 |  | enumeration | 6 |  | enumeration | 7 |  | enumeration | 8 |  | enumeration | 9 |  |
| Kind        | Value   | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 0   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 1   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 2   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 3   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 4   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 5   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 6   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 7   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 8   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 9   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

|  |             |    |
|--|-------------|----|
|  | enumeration | 10 |
|  | enumeration | 11 |
|  | enumeration | 12 |
|  | enumeration | 13 |
|  | enumeration | 14 |
|  | enumeration | 15 |
|  | enumeration | 16 |
|  | enumeration | 17 |
|  | enumeration | 18 |
|  | enumeration | 19 |
|  | enumeration | 20 |
|  | enumeration | 21 |
|  | enumeration | 22 |
|  | enumeration | 23 |
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|  | enumeration | 25 |
|  | enumeration | 26 |
|  | enumeration | 27 |
|  | enumeration | 28 |
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|  | enumeration | 36 |
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|  | enumeration | 45 |
|  | enumeration | 46 |
|  | enumeration | 47 |
|  | enumeration | 48 |
|  | enumeration | 49 |
|  | enumeration | 50 |
|  | enumeration | 51 |
|  | enumeration | 52 |
|  | enumeration | 53 |
|  | enumeration | 54 |

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Appendix C – TReX XSD Graphical Representation

|             |    |
|-------------|----|
| enumeration | 55 |
| enumeration | 56 |
| enumeration | 57 |
| enumeration | 58 |
| enumeration | 59 |
| enumeration | 60 |
| enumeration | 61 |
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| enumeration | 93 |
| enumeration | 94 |
| enumeration | 95 |
| enumeration | 96 |
| enumeration | 97 |
| enumeration | 98 |
| enumeration | 99 |



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Appendix C – TReX XSD Graphical Representation

|             |     |
|-------------|-----|
| enumeration | 100 |
| enumeration | 101 |
| enumeration | 102 |
| enumeration | 103 |
| enumeration | 104 |
| enumeration | 105 |
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| enumeration | 160 |
| enumeration | 161 |
| enumeration | 162 |
| enumeration | 163 |
| enumeration | 164 |
| enumeration | 165 |
| enumeration | 166 |
| enumeration | 167 |
| enumeration | 168 |

|        |   |
|--------|---|
|        | enumeration 169<br>enumeration 170<br>enumeration 171<br>enumeration 172<br>enumeration 173<br>enumeration 174<br>enumeration 175<br>enumeration 176<br>enumeration 177<br>enumeration 178<br>enumeration 179<br>enumeration 180<br>enumeration 181<br>enumeration 182  |
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<!-- Acknowledgment for AP: Chemistry -->
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SL -->
<!-- Acknowledgment for IB: Language Studies A: Language and Literature HL -->
<!-- Acknowledgment for IB: Language Studies A: Language and Literature SL -->
<!-- Acknowledgment for IB: Language Studies A: Literature HL -->
<!-- Acknowledgment for IB: Language Studies A: Literature SL -->
<!-- Acknowledgment for IB: Language ab initio SL -->
<!-- Acknowledgment for IB: Language B HL -->
<!-- Acknowledgment for IB: Language B SL -->
<!-- Acknowledgment for IB: Latin HL -->
<!-- Acknowledgment for IB: Latin SL -->
<!-- Acknowledgment for IB: Literature and Performance SL -->
<!-- Acknowledgment for IB: Mathematical studies SL -->
<!-- Acknowledgment for IB: Mathematics HL -->
<!-- Acknowledgment for IB: Mathematics SL -->
<!-- Acknowledgment for IB: Music HL -->
<!-- Acknowledgment for IB: Music SL -->
<!-- Acknowledgment for IB: Philosophy HL -->
<!-- Acknowledgment for IB: Philosophy HL/SL -->
<!-- Acknowledgment for IB: Philosophy SL -->
<!-- Acknowledgment for IB: Physics HL -->
<!-- Acknowledgment for IB: Physics SL -->
<!-- Acknowledgment for IB: Psychology HL -->
<!-- Acknowledgment for IB: Psychology HL/SL -->
<!-- Acknowledgment for IB: Psychology SL -->
<!-- Acknowledgment for IB: School-based syllabus SL -->
<!-- Acknowledgment for IB: Social and Cultural Anthropology HL -->
<!-- Acknowledgment for IB: Social and Cultural Anthropology SL -->
<!-- Acknowledgment for IB: Spanish A Language and Literature HL -->
<!-- Acknowledgment for IB: Spanish A Language and Literature SL -->
<!-- Acknowledgment for IB: Spanish A Literature HL -->
<!-- Acknowledgment for IB: Spanish A Literature SL -->
<!-- Acknowledgment for IB: Spanish ab initio SL -->
<!-- Acknowledgment for IB: Spanish B HL -->
<!-- Acknowledgment for IB: Spanish B SL -->
<!-- Acknowledgment for IB: Sports, Exercise, and Health Science SL -->
<!-- Acknowledgment for IB: World Religions SL -->
<!-- Acknowledgment for AP: Computer Science Principles -->
<!-- Acknowledgment for AP: Capstone Seminar -->
<!-- Acknowledgment for IB: Nature of Science SL -->
<!-- Acknowledgment for IB: Sports, Exercise, and Health Science HL -->
<!-- Acknowledgment for IB: History of Africa and the Middle East HL -->
<!-- Acknowledgment for IB: History of the Americas HL -->
<!-- Acknowledgment for IB: History of Asia and Oceania HL -->
<!-- Acknowledgment for IB: History of Europe HL -->
<!-- Acknowledgment for IB: Film SL -->
<!-- Acknowledgment for IB: Film HL -->
<!-- Acknowledgment for IB: Dance HL -->
<!-- Acknowledgment for IB: Dance SL -->
<!-- Acknowledgment for IB: Visual Arts HL -->
<!-- Acknowledgment for IB: Visual Arts SL -->
<!-- Acknowledgment for IB: Theatre HL -->

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|  | <pre> &lt;!-- Acknowledgment for IB: Theatre SL --&gt; &lt;!-- Acknowledgment for IB: Arabic ab initio SL --&gt; &lt;!-- Acknowledgment for IB: Arabic B HL --&gt; &lt;!-- Acknowledgment for IB: Arabic B SL --&gt; &lt;!-- Acknowledgment for IB: Japanese ab initio SL --&gt; &lt;!-- Acknowledgment for IB: Japanese B HL --&gt; &lt;!-- Acknowledgment for IB: Japanese B SL --&gt; &lt;!-- Acknowledgment for IB: Russian ab initio SL --&gt; &lt;!-- Acknowledgment for IB: Russian A Literature HL --&gt; &lt;!-- Acknowledgment for IB: Russian A Literature SL --&gt; &lt;!-- Acknowledgment for IB: Hebrew ab initio SL --&gt; &lt;!-- Acknowledgment for IB: Hebrew B HL --&gt; &lt;!-- Acknowledgment for IB: Hebrew B SL --&gt; &lt;!-- Acknowledgment for IB: Hindi ab initio SL --&gt; &lt;!-- Acknowledgment for IB: Hindi B HL --&gt; &lt;!-- Acknowledgment for IB: Hindi B SL --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
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simpleType **PerfAckBilingBilitCode**

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simpleType **PerfAckCertLicCode**

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| properties | base xs:token  |            |       |            |           |   |  |           |    |  |
| used by    | element <a href="#">PerfAckCertLicType/CertLicCode</a>   |            |       |            |           |   |  |           |    |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>61</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 61 |  |
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|        |   |
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simpleType **PerfAckCollegeAssessCode**

| namespace   | urn:us:tx:state:tea:TRExv1.22   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| type        | restriction of <b>xs:token</b>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| used by     | element <a href="#">PerfAckCollegeAssessType/CollegeAssessCode</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>0</td><td></td></tr> <tr><td>enumeration</td><td>1</td><td></td></tr> <tr><td>enumeration</td><td>2</td><td></td></tr> <tr><td>enumeration</td><td>3</td><td></td></tr> <tr><td>enumeration</td><td>4</td><td></td></tr> <tr><td>enumeration</td><td>5</td><td></td></tr> <tr><td>enumeration</td><td>6</td><td></td></tr> <tr><td>enumeration</td><td>7</td><td></td></tr> </tbody> </table>   | Kind       | Value | Annotation | enumeration | 0 |  | enumeration | 1 |  | enumeration | 2 |  | enumeration | 3 |  | enumeration | 4 |  | enumeration | 5 |  | enumeration | 6 |  | enumeration | 7 |  |
| Kind        | Value   | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 0   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| enumeration | 2   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 3   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 4   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 5   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 6   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 7   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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simpleType **PerfAckDualCreditCode**

| namespace   | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |             |   |  |             |   |  |             |   |  |
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| used by     | element <a href="#">PerfAckDualCreditType/DualCreditCode</a>   |            |       |            |             |   |  |             |   |  |             |   |  |
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| Kind        | Value  | Annotation |       |            |             |   |  |             |   |  |             |   |  |
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simpleType **PerformanceLevelType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
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| properties  | base xs:token  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| used by     | element <a href="#">AssessmentType/PerformanceLevel</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | 0 |  | enumeration | 1 |  | enumeration | 2 |  | enumeration | 3 |  | enumeration | 4 |  | enumeration | 6 |  | enumeration | 7 |  | enumeration | 8 |  | enumeration | 9 |  | enumeration | A |  | enumeration | B |  |
| Kind        | Value  | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| enumeration | 7  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 8  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 9  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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simpleType **PhoneNumberType**

| namespace  | urn:us:tx:state:tea:TRExv1.22  |            |       |            |           |   |  |           |    |  |
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| properties | base xs:token  |            |       |            |           |   |  |           |    |  |
| used by    | elements <a href="#">PhoneNumberGroup/Fax</a> <a href="#">PhoneNumberGroup/PhoneNumber</a>   |            |       |            |           |   |  |           |    |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 20 |  |
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simpleType **PostalCodeType**

|            |  |
|------------|--|
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| properties | base xs:token                                  |
| used by    | element <a href="#">AddressType/PostalCode</a> |

|        |  |                                |            |
|--------|--|--------------------------------|------------|
| facets | Kind   | Value                          | Annotation |
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### simpleType **PriorIDType**

|            |   |            |       |            |           |   |  |           |   |  |
|------------|---|------------|-------|------------|-----------|---|--|-----------|---|--|
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| properties | base xs:token   |            |       |            |           |   |  |           |   |  |
| used by    | element <a href="#">StudentIdentificationType/PriorID</a>   |            |       |            |           |   |  |           |   |  |
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### simpleType **QuartileType**

|             |   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |
|-------------|---|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| namespace   | urn:us:tx:state:tea:TREx:v1.22  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |
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| used by     | element <a href="#">AcademicSummaryType/Quartile</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> </table> | Kind       | Value | Annotation | enumeration | 1 |  | enumeration | 2 |  | enumeration | 3 |  | enumeration | 4 |  |
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| enumeration | 2   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 3   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 4   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |
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|  |  |
|--|--|
|  | <pre> &lt;!-- Student is ranked in the top 25% (1-25%) of the graduating class. --&gt; &lt;!-- Student is ranked in the top 50% (26-50%) of the graduating class. --&gt; &lt;!-- Student is ranked in the top 75% (51-75%) of the graduating class. --&gt; &lt;!-- Student is ranked in the lowest 25% (below 75%) of the graduating class. --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
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### simpleType **RaceType**

| namespace   | urn:us:tx:state:tea:TRExv1.22  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| used by     | element <a href="#">StudentDemographicType/Race</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| Kind        | Value  | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 1  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 2  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 3  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 4  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 5  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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### simpleType **SchoolIDType**

| namespace  | urn:us:tx:state:tea:TRExv1.22   |            |       |            |         |            |  |
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| properties | base xs:token   |            |       |            |         |            |  |
| used by    | elements <a href="#">CourseType/CreditCampus</a> <a href="#">SchoolType/SchoolID</a>  |            |       |            |         |            |  |
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| pattern    | ([0-9]{9})  |            |       |            |         |            |  |
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|--|---|
|  | <pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|---|

simpleType **SchoolNameType**

| namespace  | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |           |   |  |           |    |  |
|------------|--|------------|-------|------------|-----------|---|--|-----------|----|--|
| type       | restriction of <b>xs:token</b>   |            |       |            |           |   |  |           |    |  |
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| used by    | element <a href="#">SchoolType/SchoolName</a>  |            |       |            |           |   |  |           |    |  |
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simpleType **SemesterSeqType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
|-------------|---|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
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| properties  | base xs:token   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| used by     | element <a href="#">CourseType/SemesterSeq</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
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| Kind        | Value   | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
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| enumeration | 1   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 2   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 3   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 4   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 5   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 6   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 7   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 8   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 9   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | D0  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | D1  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | D2  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | D3  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | D4  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | D5  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | D6  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |

|        |  |
|--------|--|
|        | enumeration D7<br>enumeration D8<br>enumeration D9<br>enumeration A  |
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simpleType **SemesterType**

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| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>         | Kind       | Value | Annotation | totalDigits | 1 |  |
| Kind        | Value  | Annotation |       |            |             |   |  |
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simpleType **SessionTypeType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22  |            |       |            |             |          |  |             |           |  |             |         |  |
|-------------|---|------------|-------|------------|-------------|----------|--|-------------|-----------|--|-------------|---------|--|
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| properties  | base xs:token   |            |       |            |             |          |  |             |           |  |             |         |  |
| used by     | elements <a href="#">AcademicSessionType/SessionType</a> <a href="#">CurrentCourseworkType/SessionType</a>  |            |       |            |             |          |  |             |           |  |             |         |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Semester</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Trimester</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Quarter</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | Semester |  | enumeration | Trimester |  | enumeration | Quarter |  |
| Kind        | Value   | Annotation |       |            |             |          |  |             |           |  |             |         |  |
| enumeration | Semester  |            |       |            |             |          |  |             |           |  |             |         |  |
| enumeration | Trimester   |            |       |            |             |          |  |             |           |  |             |         |  |
| enumeration | Quarter   |            |       |            |             |          |  |             |           |  |             |         |  |
| source      | <pre>&lt;xs:simpleType name="SessionTypeType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="Semester"/&gt;     &lt;xs:enumeration value="Trimester"/&gt;     &lt;xs:enumeration value="Quarter"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>                      |            |       |            |             |          |  |             |           |  |             |         |  |

simpleType **StateProvinceType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| type        | restriction of <b>xs:token</b>  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| properties  | base xs:token   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| used by     | element <a href="#">AddressType/StateProvince</a>   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>TX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AB</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AK</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | TX |  | enumeration | AA |  | enumeration | AB |  | enumeration | AE |  | enumeration | AK |  |
| Kind        | Value   | Annotation |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | TX  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | AA  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | AB  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | AE  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | AK  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |



2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

|             |    |
|-------------|----|
| enumeration | AL |
| enumeration | AP |
| enumeration | AR |
| enumeration | AS |
| enumeration | AZ |
| enumeration | BC |
| enumeration | CA |
| enumeration | CO |
| enumeration | CT |
| enumeration | CZ |
| enumeration | DC |
| enumeration | DE |
| enumeration | FL |
| enumeration | FM |
| enumeration | GA |
| enumeration | GU |
| enumeration | HI |
| enumeration | IA |
| enumeration | ID |
| enumeration | IL |
| enumeration | IN |
| enumeration | KS |
| enumeration | KY |
| enumeration | LA |
| enumeration | MA |
| enumeration | MB |
| enumeration | MD |
| enumeration | ME |
| enumeration | MH |
| enumeration | MI |
| enumeration | MN |
| enumeration | MO |
| enumeration | MP |
| enumeration | MS |
| enumeration | MT |
| enumeration | NB |
| enumeration | NC |
| enumeration | ND |
| enumeration | NE |
| enumeration | NF |
| enumeration | NH |
| enumeration | NJ |
| enumeration | NL |
| enumeration | NM |
| enumeration | NS |

|        |   |
|--------|---|
|        | enumeration NT<br>enumeration NU<br>enumeration NV<br>enumeration NY<br>enumeration OH<br>enumeration OK<br>enumeration ON<br>enumeration OR<br>enumeration PA<br>enumeration PE<br>enumeration PR<br>enumeration PW<br>enumeration QC<br>enumeration RI<br>enumeration SC<br>enumeration SD<br>enumeration SK<br>enumeration TN<br>enumeration UT<br>enumeration VA<br>enumeration VI<br>enumeration VT<br>enumeration WA<br>enumeration WI<br>enumeration WV<br>enumeration WY<br>enumeration YT  |
| source | <pre> &lt;xs:simpleType name="StateProvinceType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="TX"/&gt;     &lt;xs:enumeration value="AA"/&gt;     &lt;xs:enumeration value="AB"/&gt;     &lt;xs:enumeration value="AE"/&gt;     &lt;xs:enumeration value="AK"/&gt;     &lt;xs:enumeration value="AL"/&gt;     &lt;xs:enumeration value="AP"/&gt;     &lt;xs:enumeration value="AR"/&gt;     &lt;xs:enumeration value="AS"/&gt;     &lt;xs:enumeration value="AZ"/&gt;     &lt;xs:enumeration value="BC"/&gt;     &lt;xs:enumeration value="CA"/&gt;     &lt;xs:enumeration value="CO"/&gt;     &lt;xs:enumeration value="CT"/&gt;     &lt;xs:enumeration value="CZ"/&gt;     &lt;xs:enumeration value="DC"/&gt;     &lt;xs:enumeration value="DE"/&gt;     &lt;xs:enumeration value="FL"/&gt;     &lt;xs:enumeration value="FM"/&gt; </pre> |

```
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<xs:enumeration value="GU"/>  
<xs:enumeration value="HI"/>  
<xs:enumeration value="IA"/>  
<xs:enumeration value="ID"/>  
<xs:enumeration value="IL"/>  
<xs:enumeration value="IN"/>  
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<xs:enumeration value="MH"/>  
<xs:enumeration value="MI"/>  
<xs:enumeration value="MN"/>  
<xs:enumeration value="MO"/>  
<xs:enumeration value="MP"/>  
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<xs:enumeration value="MT"/>  
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<xs:enumeration value="SC"/>  
<xs:enumeration value="SD"/>  
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<xs:enumeration value="TN"/>  
<xs:enumeration value="UT"/>  
<xs:enumeration value="VA"/>  
<xs:enumeration value="VI"/>  
<xs:enumeration value="VT"/>  
<xs:enumeration value="WA"/>
```

```
<xs:enumeration value="WI"/>
<xs:enumeration value="WV"/>
<xs:enumeration value="WY"/>
<xs:enumeration value="YT"/>
<!-- Texas -->
<!-- Military-Americas -->
<!-- Alberta -->
<!-- Military-Europe -->
<!-- Alaska -->
<!-- Alabama -->
<!-- Military-Pacific -->
<!-- Arkansas -->
<!-- American Samoa -->
<!-- Arizona -->
<!-- British Columbia -->
<!-- California -->
<!-- Colorado -->
<!-- Connecticut -->
<!-- Canal Zone -->
<!-- District Of Columbia -->
<!-- Delaware -->
<!-- Florida -->
<!-- Federated States Of Micronesia -->
<!-- Georgia -->
<!-- Guam -->
<!-- Hawaii -->
<!-- Iowa -->
<!-- Idaho -->
<!-- Illinois -->
<!-- Indiana -->
<!-- Kansas -->
<!-- Kentucky -->
<!-- Louisiana -->
<!-- Massachusetts -->
<!-- Manitoba -->
<!-- Maryland -->
<!-- Maine -->
<!-- Marshall Islands -->
<!-- Michigan -->
<!-- Minnesota -->
<!-- Missouri -->
<!-- Northern Mariana Islands -->
<!-- Mississippi -->
<!-- Montana -->
<!-- New Brunswick -->
<!-- North Carolina -->
<!-- North Dakota -->
<!-- Nebraska -->
<!-- Newfoundland -->
<!-- New Hampshire -->
<!-- New Jersey -->
<!-- Newfoundland And Labrador -->
<!-- New Mexico -->
<!-- Nova Scotia -->
```

|  |  |
|--|--|
|  | <pre> &lt;!-- Northwest Territories --&gt; &lt;!-- Nunavut --&gt; &lt;!-- Nevada --&gt; &lt;!-- New York --&gt; &lt;!-- Ohio --&gt; &lt;!-- Oklahoma --&gt; &lt;!-- Ontario --&gt; &lt;!-- Oregon --&gt; &lt;!-- Pennsylvania --&gt; &lt;!-- Prince Edward Island --&gt; &lt;!-- Puerto Rico --&gt; &lt;!-- Republic Of Palau --&gt; &lt;!-- Quebec --&gt; &lt;!-- Rhode Island --&gt; &lt;!-- South Carolina --&gt; &lt;!-- South Dakota --&gt; &lt;!-- Saskatchewan --&gt; &lt;!-- Tennessee --&gt; &lt;!-- Utah --&gt; &lt;!-- Virginia --&gt; &lt;!-- Virgin Islands --&gt; &lt;!-- Vermont --&gt; &lt;!-- Washington --&gt; &lt;!-- Wisconsin --&gt; &lt;!-- West Virginia --&gt; &lt;!-- Wyoming --&gt; &lt;!-- Yukon --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|--|

simpleType **StudentIDType**

| namespace  | urn:us:tx:state:tea:TRExv1.22  |            |       |            |           |   |  |           |    |  |
|------------|--|------------|-------|------------|-----------|---|--|-----------|----|--|
| type       | restriction of <b>xs:token</b>   |            |       |            |           |   |  |           |    |  |
| properties | base xs:token  |            |       |            |           |   |  |           |    |  |
| used by    | element <a href="#">StudentIdentificationType/StudentID</a>  |            |       |            |           |   |  |           |    |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>64</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 64 |  |
| Kind       | Value  | Annotation |       |            |           |   |  |           |    |  |
| minLength  | 1  |            |       |            |           |   |  |           |    |  |
| maxLength  | 64   |            |       |            |           |   |  |           |    |  |
| source     | <pre> &lt;xs:simpleType name="StudentIDType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="64"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>       |            |       |            |           |   |  |           |    |  |

simpleType **StudentUniqueIDType**

|           |                               |
|-----------|-------------------------------|
| namespace | urn:us:tx:state:tea:TRExv1.22 |
|-----------|-------------------------------|

| type       | restriction of <b>xs:token</b>  |            |       |            |         |           |  |
|------------|---|------------|-------|------------|---------|-----------|--|
| properties | base xs:token   |            |       |            |         |           |  |
| used by    | element <a href="#">StudentIdentificationType/StudentUniqueID</a>   |            |       |            |         |           |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9]{10}</td> <td></td> </tr> </tbody> </table>              | Kind       | Value | Annotation | pattern | [0-9]{10} |  |
| Kind       | Value   | Annotation |       |            |         |           |  |
| pattern    | [0-9]{10}   |            |       |            |         |           |  |
| source     | <pre>&lt;xs:simpleType name="StudentUniqueIDType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:pattern value="[0-9]{10}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre> |            |       |            |         |           |  |

### simpleType **SubjectAreaType**

| namespace   | urn:us:tx:state:tea:TReX:v1.22  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
|-------------|---|------------|-------|------------|-------------|-----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|------|--|-------------|----|--|-------------|----|--|-------------|------|--|-------------|----|--|-------------|----|--|-------------|-----|--|-------------|----|--|-------------|----|--|
| type        | restriction of <b>xs:token</b>  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| properties  | base xs:token   |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| used by     | element <a href="#">CourseType/SubjectArea</a>  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ELA</td><td></td></tr> <tr><td>enumeration</td><td>SP</td><td></td></tr> <tr><td>enumeration</td><td>MA</td><td></td></tr> <tr><td>enumeration</td><td>SC</td><td></td></tr> <tr><td>enumeration</td><td>SS</td><td></td></tr> <tr><td>enumeration</td><td>ECFE</td><td></td></tr> <tr><td>enumeration</td><td>HL</td><td></td></tr> <tr><td>enumeration</td><td>PE</td><td></td></tr> <tr><td>enumeration</td><td>LOTE</td><td></td></tr> <tr><td>enumeration</td><td>FA</td><td></td></tr> <tr><td>enumeration</td><td>TA</td><td></td></tr> <tr><td>enumeration</td><td>CTE</td><td></td></tr> <tr><td>enumeration</td><td>EL</td><td></td></tr> <tr><td>enumeration</td><td>LC</td><td></td></tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | ELA |  | enumeration | SP |  | enumeration | MA |  | enumeration | SC |  | enumeration | SS |  | enumeration | ECFE |  | enumeration | HL |  | enumeration | PE |  | enumeration | LOTE |  | enumeration | FA |  | enumeration | TA |  | enumeration | CTE |  | enumeration | EL |  | enumeration | LC |  |
| Kind        | Value   | Annotation |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | ELA   |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | SP  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | MA  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | SC  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | SS  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | ECFE  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | HL  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | PE  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | LOTE  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | FA  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | TA  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | CTE   |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | EL  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| enumeration | LC  |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |
| source      | <pre>&lt;xs:simpleType name="SubjectAreaType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="ELA"/&gt;     &lt;xs:enumeration value="SP"/&gt;     &lt;xs:enumeration value="MA"/&gt;     &lt;xs:enumeration value="SC"/&gt;     &lt;xs:enumeration value="SS"/&gt;     &lt;xs:enumeration value="ECFE"/&gt;     &lt;xs:enumeration value="HL"/&gt;     &lt;xs:enumeration value="PE"/&gt;     &lt;xs:enumeration value="LOTE"/&gt;     &lt;xs:enumeration value="FA"/&gt;     &lt;xs:enumeration value="TA"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>   |            |       |            |             |     |  |             |    |  |             |    |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |      |  |             |    |  |             |    |  |             |     |  |             |    |  |             |    |  |

|  |   |
|--|---|
|  | <pre> &lt;xs:enumeration value="CTE"/&gt; &lt;xs:enumeration value="EL"/&gt; &lt;xs:enumeration value="LC"/&gt; &lt;!-- English Language Arts --&gt; &lt;!-- Speech --&gt; &lt;!-- Mathematics --&gt; &lt;!-- Science --&gt; &lt;!-- Social Studies --&gt; &lt;!-- Economics/Free Enterprise --&gt; &lt;!-- Health --&gt; &lt;!-- Physical Education or equivalent --&gt; &lt;!-- Language Other Than English --&gt; &lt;!-- Fine Arts --&gt; &lt;!-- Tech Applications --&gt; &lt;!-- Career and Technical Education --&gt; &lt;!-- Other Electives --&gt; &lt;!-- Local Credit --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|---|

simpleType **SubTestNameType**

| namespace  | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |           |   |  |           |    |  |
|------------|--|------------|-------|------------|-----------|---|--|-----------|----|--|
| type       | restriction of <b>xs:token</b>   |            |       |            |           |   |  |           |    |  |
| properties | base xs:token  |            |       |            |           |   |  |           |    |  |
| used by    | element <a href="#">AssessmentSubTestType/SubTestName</a>  |            |       |            |           |   |  |           |    |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>60</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 60 |  |
| Kind       | Value  | Annotation |       |            |           |   |  |           |    |  |
| minLength  | 1  |            |       |            |           |   |  |           |    |  |
| maxLength  | 60   |            |       |            |           |   |  |           |    |  |
| source     | <pre> &lt;xs:simpleType name="SubTestNameType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="60"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>     |            |       |            |           |   |  |           |    |  |

simpleType **SuffixType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22   |            |       |            |             |   |  |             |   |  |             |   |  |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|
| type        | restriction of <b>xs:token</b>   |            |       |            |             |   |  |             |   |  |             |   |  |
| properties  | base xs:token  |            |       |            |             |   |  |             |   |  |             |   |  |
| used by     | element <a href="#">PersonNameType/Suffix</a>  |            |       |            |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | 1 |  | enumeration | 2 |  | enumeration | 3 |  |
| Kind        | Value  | Annotation |       |            |             |   |  |             |   |  |             |   |  |
| enumeration | 1  |            |       |            |             |   |  |             |   |  |             |   |  |
| enumeration | 2  |            |       |            |             |   |  |             |   |  |             |   |  |
| enumeration | 3  |            |       |            |             |   |  |             |   |  |             |   |  |

|        |   |
|--------|---|
|        | enumeration 4<br>enumeration 5<br>enumeration 6<br>enumeration 7<br>enumeration 8<br>enumeration 9<br>enumeration A<br>enumeration B<br>enumeration C   |
| source | <pre> &lt;xs:simpleType name="SuffixType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="1"/&gt;     &lt;xs:enumeration value="2"/&gt;     &lt;xs:enumeration value="3"/&gt;     &lt;xs:enumeration value="4"/&gt;     &lt;xs:enumeration value="5"/&gt;     &lt;xs:enumeration value="6"/&gt;     &lt;xs:enumeration value="7"/&gt;     &lt;xs:enumeration value="8"/&gt;     &lt;xs:enumeration value="9"/&gt;     &lt;xs:enumeration value="A"/&gt;     &lt;xs:enumeration value="B"/&gt;     &lt;xs:enumeration value="C"/&gt;     &lt;!-- Jr. --&gt;     &lt;!-- Sr. --&gt;     &lt;!-- II --&gt;     &lt;!-- III --&gt;     &lt;!-- IV --&gt;     &lt;!-- V --&gt;     &lt;!-- VI --&gt;     &lt;!-- VII --&gt;     &lt;!-- VIII --&gt;     &lt;!-- I --&gt;     &lt;!-- IX --&gt;     &lt;!-- X --&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |

simpleType **TestCodeType**

| namespace   | urn:us:tx:state:tea:TRExv1.22  |            |       |            |             |   |  |             |   |  |             |   |  |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|
| type        | restriction of <b>xs:token</b>   |            |       |            |             |   |  |             |   |  |             |   |  |
| properties  | base xs:token  |            |       |            |             |   |  |             |   |  |             |   |  |
| used by     | element <a href="#">AssessmentType/TestCode</a>  |            |       |            |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | A |  | enumeration | B |  | enumeration | C |  |
| Kind        | Value  | Annotation |       |            |             |   |  |             |   |  |             |   |  |
| enumeration | A  |            |       |            |             |   |  |             |   |  |             |   |  |
| enumeration | B  |            |       |            |             |   |  |             |   |  |             |   |  |
| enumeration | C  |            |       |            |             |   |  |             |   |  |             |   |  |



|        |  |
|--------|--|
|        | enumeration D<br>enumeration E<br>enumeration G<br>enumeration I<br>enumeration L<br>enumeration M<br>enumeration N<br>enumeration O<br>enumeration P<br>enumeration Q<br>enumeration R<br>enumeration S<br>enumeration T<br>enumeration W<br>enumeration X<br>enumeration Y<br>enumeration Z<br>enumeration *   |
| source | <pre> &lt;xs:simpleType name="TestCodeType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:enumeration value="A"/&gt;     &lt;xs:enumeration value="B"/&gt;     &lt;xs:enumeration value="C"/&gt;     &lt;xs:enumeration value="D"/&gt;     &lt;xs:enumeration value="E"/&gt;     &lt;xs:enumeration value="G"/&gt;     &lt;xs:enumeration value="I"/&gt;     &lt;xs:enumeration value="L"/&gt;     &lt;xs:enumeration value="M"/&gt;     &lt;xs:enumeration value="N"/&gt;     &lt;xs:enumeration value="O"/&gt;     &lt;xs:enumeration value="P"/&gt;     &lt;xs:enumeration value="Q"/&gt;     &lt;xs:enumeration value="R"/&gt;     &lt;xs:enumeration value="S"/&gt;     &lt;xs:enumeration value="T"/&gt;     &lt;xs:enumeration value="W"/&gt;     &lt;xs:enumeration value="X"/&gt;     &lt;xs:enumeration value="Y"/&gt;     &lt;xs:enumeration value="Z"/&gt;     &lt;xs:enumeration value="*/&gt;     &lt;!-- Absent --&gt;     &lt;!-- Score code defaulted to B (Reading, grades K-1) --&gt;     &lt;!-- Student did not take paper-version reading test and an online-version reading test for student could not be matched to paper-version record. --&gt;     &lt;!-- No information available for this subject --&gt;     &lt;!-- Extenuating Circumstances, do not score (Reading, grades K-1) --&gt;     &lt;!-- Student Information provided from TAKS-Alt --&gt;     &lt;!-- TAKS Inclusive test was administered --&gt;     &lt;!-- Student is LEP-exempt --&gt; </pre> |

```

<!-- Medical Exception -->
<!-- No Authentic Academic Response -->
<!-- Other -->
<!-- Previously Met Standards -->
<!-- Student did not take TAKS Reading test; do not score -->
<!-- ARD Committee determined TAKS Reading is not appropriate for student -->
<!-- Student Test was Scored -->
<!-- State-approved alternate assessment administered instead of TAKS Reading
-->
<!-- Parental Waiver -->
<!-- Student is ARD-exempt; do not score -->
<!-- Student did not take English-version Reading test; do not score -->
<!-- Student did not take Spanish-version Reading test; do not score -->
<!-- No information available for this subject -->
</xs:restriction>
</xs:simpleType>

```

simpleType **TestNameType**

| namespace   | urn:us:tx:state:tea:TREx:v1.22  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| type        | restriction of <b>xs:token</b>  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| properties  | base xs:token   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| used by     | element <a href="#">AssessmentType/TestName</a>   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>16</td><td></td></tr> <tr><td>enumeration</td><td>17</td><td></td></tr> <tr><td>enumeration</td><td>18</td><td></td></tr> <tr><td>enumeration</td><td>19</td><td></td></tr> <tr><td>enumeration</td><td>20</td><td></td></tr> <tr><td>enumeration</td><td>21</td><td></td></tr> <tr><td>enumeration</td><td>22</td><td></td></tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | 01 |  | enumeration | 02 |  | enumeration | 03 |  | enumeration | 04 |  | enumeration | 05 |  | enumeration | 06 |  | enumeration | 07 |  | enumeration | 08 |  | enumeration | 09 |  | enumeration | 10 |  | enumeration | 11 |  | enumeration | 12 |  | enumeration | 13 |  | enumeration | 14 |  | enumeration | 15 |  | enumeration | 16 |  | enumeration | 17 |  | enumeration | 18 |  | enumeration | 19 |  | enumeration | 20 |  | enumeration | 21 |  | enumeration | 22 |  |
| Kind        | Value   | Annotation |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 01  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 02  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 03  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 04  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 05  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 06  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 07  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 08  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 09  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 10  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 11  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 12  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 13  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 14  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 15  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 16  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 17  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 18  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 19  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 20  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 21  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 22  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |

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 Appendix C – TReX XSD Graphical Representation

|             |    |  |
|-------------|----|--|
| enumeration | 23 |  |
| enumeration | 24 |  |
| enumeration | 25 |  |
| enumeration | 26 |  |
| enumeration | 27 |  |
| enumeration | 28 |  |
| enumeration | 29 |  |
| enumeration | 30 |  |
| enumeration | 31 |  |
| enumeration | 32 |  |
| enumeration | 33 |  |
| enumeration | 34 |  |
| enumeration | 35 |  |
| enumeration | 36 |  |
| enumeration | 37 |  |
| enumeration | 38 |  |
| enumeration | 39 |  |
| enumeration | 40 |  |
| enumeration | 41 | documentation<br>Deprecated: Use code 'E6' |
| enumeration | 42 | documentation<br>Deprecated: Use code 'E7' |
| enumeration | 43 | documentation<br>Deprecated: Use code 'E9' |
| enumeration | 44 | documentation<br>Deprecated: Use code 'EA' |
| enumeration | 45 | documentation<br>Deprecated: Use code 'EC' |
| enumeration | 46 | documentation<br>Deprecated: Use code 'EB' |
| enumeration | 47 | documentation<br>Deprecated: Use code 'EF' |
| enumeration | 48 | documentation<br>Deprecated: Use code 'H0' |
| enumeration | 49 | documentation<br>Deprecated: Use code 'E8' |
| enumeration | 50 | documentation<br>Deprecated: Use code 'H1' |
| enumeration | 51 | documentation<br>Deprecated: Use code 'ED' |
| enumeration | 52 | documentation<br>Deprecated: Use code 'H2' |
| enumeration | 53 |  |
| enumeration | 54 |  |
| enumeration | 55 |  |
| enumeration | 56 |  |
| enumeration | 57 |  |
| enumeration | 58 |  |
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|             |    |  |
|-------------|----|--|
| enumeration | 62 |  |
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| enumeration | 64 |  |
| enumeration | 65 |  |
| enumeration | 66 |  |
| enumeration | 67 |  |
| enumeration | 68 |  |
| enumeration | 69 |  |
| enumeration | 70 |  |
| enumeration | 71 | documentation<br>Deprecated: Use code 'E0' |
| enumeration | 72 | documentation<br>Deprecated: Use code 'E1' |
| enumeration | 73 | documentation<br>Deprecated: Use code 'E2' |
| enumeration | 74 | documentation<br>Deprecated: Use code 'E3' |
| enumeration | 75 | documentation<br>Deprecated: Use code 'E4' |
| enumeration | 76 | documentation<br>Deprecated: Use code 'E5' |
| enumeration | 77 |  |
| enumeration | 78 |  |
| enumeration | 79 |  |
| enumeration | 80 |  |
| enumeration | 81 |  |
| enumeration | A0 |  |
| enumeration | A1 |  |
| enumeration | A2 |  |
| enumeration | A3 |  |
| enumeration | A4 |  |
| enumeration | A5 |  |
| enumeration | A6 |  |
| enumeration | A7 |  |
| enumeration | A8 |  |
| enumeration | A9 |  |
| enumeration | AA |  |
| enumeration | AB |  |
| enumeration | AC |  |
| enumeration | AD |  |
| enumeration | AE |  |
| enumeration | AF |  |
| enumeration | AG |  |
| enumeration | AH |  |
| enumeration | AJ |  |
| enumeration | AK |  |
| enumeration | AL |  |
| enumeration | AM |  |

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Appendix C – TReX XSD Graphical Representation

|             |    |
|-------------|----|
| enumeration | AN |
| enumeration | AP |
| enumeration | AQ |
| enumeration | B0 |
| enumeration | B1 |
| enumeration | B2 |
| enumeration | B3 |
| enumeration | B4 |
| enumeration | B5 |
| enumeration | B6 |
| enumeration | B7 |
| enumeration | B8 |
| enumeration | C0 |
| enumeration | C1 |
| enumeration | C2 |
| enumeration | C3 |
| enumeration | C4 |
| enumeration | C5 |
| enumeration | C6 |
| enumeration | C7 |
| enumeration | C8 |
| enumeration | C9 |
| enumeration | CA |
| enumeration | CB |
| enumeration | CC |
| enumeration | CD |
| enumeration | CE |
| enumeration | CF |
| enumeration | CG |
| enumeration | D0 |
| enumeration | D1 |
| enumeration | D2 |
| enumeration | D3 |
| enumeration | D4 |
| enumeration | D5 |
| enumeration | D6 |
| enumeration | D7 |
| enumeration | D8 |
| enumeration | D9 |
| enumeration | DA |
| enumeration | DB |
| enumeration | DC |
| enumeration | DD |
| enumeration | DE |
| enumeration | DF |

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

|             |    |  |
|-------------|----|--|
| enumeration | DG |  |
| enumeration | E0 | documentation<br>Deprecated: Use code 'EG' |
| enumeration | E1 | documentation<br>Deprecated: Use code 'EG' |
| enumeration | E2 | documentation<br>Deprecated: Use code 'EH' |
| enumeration | E3 | documentation<br>Deprecated: Use code 'EH' |
| enumeration | E4 |  |
| enumeration | E5 |  |
| enumeration | E6 |  |
| enumeration | E7 |  |
| enumeration | E8 |  |
| enumeration | E9 |  |
| enumeration | EA |  |
| enumeration | EB |  |
| enumeration | EC |  |
| enumeration | ED |  |
| enumeration | EF |  |
| enumeration | EG |  |
| enumeration | EH |  |
| enumeration | EJ |  |
| enumeration | F0 |  |
| enumeration | F1 |  |
| enumeration | F2 |  |
| enumeration | F3 |  |
| enumeration | F4 |  |
| enumeration | F5 |  |
| enumeration | F6 |  |
| enumeration | F7 |  |
| enumeration | F8 |  |
| enumeration | G0 |  |
| enumeration | G1 |  |
| enumeration | G2 |  |
| enumeration | G3 |  |
| enumeration | G4 |  |
| enumeration | G5 |  |
| enumeration | G6 |  |
| enumeration | G7 |  |
| enumeration | G8 |  |
| enumeration | G9 |  |
| enumeration | GA |  |
| enumeration | GB |  |
| enumeration | GC |  |
| enumeration | GD |  |
| enumeration | H0 |  |

2019-2020 TReX Version 4.8.3 Data Standards  
Appendix C – TReX XSD Graphical Representation

|             |    |
|-------------|----|
| enumeration | H1 |
| enumeration | H2 |
| enumeration | H3 |
| enumeration | H4 |
| enumeration | H5 |
| enumeration | H6 |
| enumeration | H7 |
| enumeration | H8 |
| enumeration | J0 |
| enumeration | J1 |
| enumeration | J2 |
| enumeration | J3 |
| enumeration | J4 |
| enumeration | JA |
| enumeration | JB |
| enumeration | JC |
| enumeration | JD |
| enumeration | JE |
| enumeration | JF |
| enumeration | JG |
| enumeration | JH |
| enumeration | JJ |
| enumeration | JK |
| enumeration | JL |
| enumeration | JM |
| enumeration | JN |
| enumeration | JP |
| enumeration | JQ |
| enumeration | JR |
| enumeration | JS |
| enumeration | K0 |
| enumeration | K1 |
| enumeration | K2 |
| enumeration | K3 |
| enumeration | K4 |
| enumeration | KA |
| enumeration | KB |
| enumeration | KC |
| enumeration | KD |
| enumeration | KE |
| enumeration | KF |
| enumeration | KG |
| enumeration | KH |
| enumeration | KJ |
| enumeration | KK |

|        |   |
|--------|---|
|        | enumeration KL<br>enumeration KM<br>enumeration KN<br>enumeration KP<br>enumeration KQ<br>enumeration KR<br>enumeration KS  |
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<!-- Texas Primary Reading Inventory (Grades K-2) -->
<!-- El Inventario de Lectura en Espanol de Tejas (Grades K-2) -->
<!-- Texas English Language Proficiency Assessment System (TELPAS) reading
(Grades K-12) -->
<!-- Spanish-version TAKS Reading (Grades 3-5) -->
<!-- TAKS Reading (Grades 3-9) -->
<!-- TAKS Mathematics (Grades 3-10) -->
<!-- TAKS Writing (Grades 4 and 7) -->
<!-- TAKS Science (Grades 5,8, and 10) -->
<!-- TAKS English Language Arts (Grade 10) -->
<!-- TAKS Social Studies (Grades 8 and 10) -->
<!-- TAKS Exit Level Mathematics -->
<!-- TAKS Exit Level Science -->
<!-- TAKS Exit Level Language Arts -->
```

```

<!-- TAKS Exit Level Social Studies -->
<!-- State Developed Alternative assessment -->
<!-- TELPAS writing (Grades K-12) -->
<!-- TELPAS speaking (Grades K-12) -->
<!-- TELPAS listening (Grades K-12) -->
<!-- TAKS (Accommodated) Reading (Grades 3-9) -->
<!-- TAKS (Accommodated) Mathematics (Grades 3-10) -->
<!-- TAKS (Accommodated) Writing (Grades 4, 7) -->
<!-- TAKS (Accommodated) Science (Grades 5, 8, 10) -->
<!-- TAKS (Accommodated) English Language Arts (Grade 10) -->
<!-- TAKS (Accommodated) Social Studies (Grades 8, 10) -->
<!-- TAKS (Accommodated) Exit Level Mathematics -->
<!-- TAKS (Accommodated) Exit Level Science -->
<!-- TAKS (Accommodated) Exit Level English Language Arts -->
<!-- TAKS (Accommodated) Exit Level Social Studies -->
<!-- TAKS-M Reading (Grades 3-9) -->
<!-- TAKS-M Mathematics (Grades 3-11) -->
<!-- TAKS-M Writing (Grades 4, 7) -->
<!-- TAKS-M Science (Grades 5, 8, 10, 11) -->
<!-- TAKS-M English Language Arts (Grades 10, 11) -->
<!-- TAKS-M Social Studies (Grades 8, 10, 11) -->
<!-- TAKS-Alt Reading (Grades 3-9) -->
<!-- TAKS-Alt Mathematics (Grades 3-11) -->
<!-- TAKS-Alt Writing (Grades 4, 7) -->
<!-- TAKS-Alt Science (Grades 5, 8, 10,11) -->
<!-- TAKS-Alt English Language Arts (Grades 10, 11) -->
<!-- TAKS-Alt Social Studies (Grades 8, 10, 11) -->
<!-- Linguistically Accommodated Testing (LAT) TAKS Reading (Grades 3-8) -->
<!-- Spanish-version LAT TAKS Reading (Grades 3-5) -->
<!-- Spanish-version TAKS Mathematics (Grades 3-5) -->
<!-- LAT TAKS Mathematics (Grades 3-8, 10) -->
<!-- Spanish-version LAT TAKS Mathematics (Grades 3-5) -->
<!-- Spanish-version TAKS Writing (Grade 4) -->
<!-- Spanish-version TAKS Science (Grade 5) -->
<!-- LAT TAKS Science (Grades 5, 8, 10) -->
<!-- Spanish-version LAT TAKS Science (Grade 5) -->
<!-- LAT TAKS English Language Arts (Grade 10) -->
<!-- Spanish-version TAKS (Accommodated) Reading (Grades 3-5) -->
<!-- Spanish-version TAKS (Accommodated) Mathematics (Grades 3-5) -->
<!-- Spanish-version TAKS (Accommodated) Writing (Grade 4) -->
<!-- Spanish-version TAKS (Accommodated) Science (Grade 5) -->
<!-- LAT TAKS-M Reading (Grades 3-8) -->
<!-- LAT TAKS-M Mathematics (Grades 3-8, 10) -->
<!-- LAT TAKS-M Science (Grades 5, 8, 10) -->
<!-- LAT TAKS-M English Language Arts (Grade 10) -->
<!-- TELPAS Reading (Grades K-12) -->
<!-- TAKS Exit Level Mathematics - Substitution -->
<!-- TAKS Exit Level Science - Substitution -->
<!-- TAKS Exit Level Language Arts - Substitution -->
<!-- TAKS Exit Level Social Studies - Substitution -->
<!-- Grade 3 English Reading -->
<!-- Grade 3 English Mathematics -->
<!-- Grade 3 Spanish Reading -->
<!-- Grade 3 Spanish Mathematics -->

```

```
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<!-- Grade 4 English Mathematics -->
<!-- Grade 4 English Writing -->
<!-- Grade 4 Spanish Reading -->
<!-- Grade 4 Spanish Mathematics -->
<!-- Grade 4 Spanish Writing -->
<!-- Grade 5 English Reading -->
<!-- Grade 5 English Mathematics -->
<!-- Grade 5 English Science -->
<!-- Grade 5 Spanish Reading -->
<!-- Grade 5 Spanish Mathematics -->
<!-- Grade 5 Spanish Science -->
<!-- Grade 6 Reading -->
<!-- Grade 6 Mathematics -->
<!-- Grade 7 Reading -->
<!-- Grade 7 Mathematics -->
<!-- Grade 7 Writing -->
<!-- Grade 8 Reading -->
<!-- Grade 8 Mathematics -->
<!-- Grade 8 Science -->
<!-- Grade 8 Social Studies -->
<!-- Grade 3 Mathematics (STAAR L) -->
<!-- Grade 4 Mathematics (STAAR L) -->
<!-- Grade 5 Mathematics (STAAR L) -->
<!-- Grade 5 Science (STAAR L) -->
<!-- Grade 6 Mathematics (STAAR L) -->
<!-- Grade 7 Mathematics (STAAR L) -->
<!-- Grade 8 Mathematics (STAAR L) -->
<!-- Grade 8 Science (STAAR L) -->
<!-- Grade 8 Social Studies (STAAR L) -->
<!-- Grade 3 Reading (Modified) -->
<!-- Grade 3 Mathematics (Modified) -->
<!-- Grade 4 Reading (Modified) -->
<!-- Grade 4 Mathematics (Modified) -->
<!-- Grade 4 Writing (Modified) -->
<!-- Grade 5 Reading (Modified) -->
<!-- Grade 5 Mathematics (Modified) -->
<!-- Grade 5 Science (Modified) -->
<!-- Grade 6 Reading (Modified) -->
<!-- Grade 6 Mathematics (Modified) -->
<!-- Grade 7 Reading (Modified) -->
<!-- Grade 7 Mathematics (Modified) -->
<!-- Grade 7 Writing (Modified) -->
<!-- Grade 8 Reading (Modified) -->
<!-- Grade 8 Mathematics (Modified) -->
<!-- Grade 8 Science (Modified) -->
<!-- Grade 8 Social Studies (Modified) -->
<!-- Grade 3 Reading (Alternate) -->
<!-- Grade 3 Mathematics (Alternate) -->
<!-- Grade 4 Reading (Alternate) -->
<!-- Grade 4 Mathematics (Alternate) -->
<!-- Grade 4 Writing (Alternate) -->
<!-- Grade 5 Reading (Alternate) -->
<!-- Grade 5 Mathematics (Alternate) -->
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<!-- Grade 5 Science (Alternate) -->  
<!-- Grade 6 Reading (Alternate) -->  
<!-- Grade 6 Mathematics (Alternate) -->  
<!-- Grade 7 Reading (Alternate) -->  
<!-- Grade 7 Mathematics (Alternate) -->  
<!-- Grade 7 Writing (Alternate) -->  
<!-- Grade 8 Reading (Alternate) -->  
<!-- Grade 8 Mathematics (Alternate) -->  
<!-- Grade 8 Science (Alternate) -->  
<!-- Grade 8 Social Studies (Alternate) -->  
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<!-- Geometry (EOC) -->  
<!-- Algebra II (EOC) -->  
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<!-- Physics (EOC) -->  
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<!-- World Geography (EOC) -->  
<!-- English I (EOC) -->  
<!-- English II (EOC) -->  
<!-- English III (EOC) -->  
<!-- Algebra I (EOC, STAAR L) -->  
<!-- Geometry (EOC, STAAR L) -->  
<!-- Algebra II (EOC, STAAR L) -->  
<!-- Biology (EOC, STAAR L) -->  
<!-- Chemistry (EOC, STAAR L) -->  
<!-- Physics (EOC, STAAR L) -->  
<!-- U.S. History (EOC, STAAR L) -->  
<!-- World History (EOC, STAAR L) -->  
<!-- World Geography (EOC, STAAR L) -->  
<!-- English I Reading (EOC, Modified) -->  
<!-- English I Writing (EOC, Modified) -->  
<!-- English II Reading (EOC, Modified) -->  
<!-- English II Writing (EOC, Modified) -->  
<!-- English III Reading (EOC, Modified) -->  
<!-- English III Writing (EOC, Modified) -->  
<!-- Algebra I (EOC, Modified) -->  
<!-- Geometry (EOC, Modified) -->  
<!-- Biology (EOC, Modified) -->  
<!-- U.S. History (EOC, Modified) -->  
<!-- World History (EOC, Modified) -->  
<!-- World Geography (EOC, Modified) -->  
<!-- English I (EOC, Modified) -->  
<!-- English II (EOC, Modified) -->  
<!-- English I (EOC, Alternate) -->  
<!-- English II (EOC, Alternate) -->  
<!-- English III (EOC, Alternate) -->  
<!-- Algebra I (EOC, Alternate) -->  
<!-- Geometry (EOC, Alternate) -->  
<!-- Biology (EOC, Alternate) -->  
<!-- U.S. History (EOC, Alternate) -->
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<!-- English II (EOC, STAAR Alternate 2) -->
<!-- Algebra I (EOC, STAAR Alternate 2) -->
<!-- Biology (EOC, STAAR Alternate 2) -->
<!-- U.S. History (EOC, STAAR Alternate 2) -->
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<!-- Grade 3 Mathematics (Alternate 2) -->
<!-- Grade 4 Reading (Alternate 2) -->
<!-- Grade 4 Mathematics (Alternate 2) -->
<!-- Grade 4 Writing (Alternate 2) -->
<!-- Grade 5 Reading (Alternate 2) -->
<!-- Grade 5 Mathematics (Alternate 2) -->
<!-- Grade 5 Science (Alternate 2) -->
<!-- Grade 6 Reading (Alternate 2) -->
<!-- Grade 6 Mathematics (Alternate 2) -->
<!-- Grade 7 Reading (Alternate 2) -->
<!-- Grade 7 Mathematics (Alternate 2) -->
<!-- Grade 7 Writing (Alternate 2) -->
<!-- Grade 8 Reading (Alternate 2) -->
<!-- Grade 8 Mathematics (Alternate 2) -->
<!-- Grade 8 Science (Alternate 2) -->
<!-- Grade 8 Social Studies (Alternate 2) -->
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<!-- English II (EOC, STAAR A) -->
<!-- Algebra I (EOC, STAAR A) -->
<!-- Biology (EOC, STAAR A) -->
<!-- U.S. History (EOC, STAAR A) -->
<!-- Grade 3 Reading (STAAR A) -->
<!-- Grade 3 Mathematics (STAAR A) -->
<!-- Grade 4 Reading (STAAR A) -->
<!-- Grade 4 Mathematics (STAAR A) -->
<!-- Grade 4 Writing (STAAR A) -->
<!-- Grade 5 Reading (STAAR A) -->
<!-- Grade 5 Mathematics (STAAR A) -->
<!-- Grade 5 Science (STAAR A) -->
<!-- Grade 6 Reading (STAAR A) -->
<!-- Grade 6 Mathematics (STAAR A) -->
<!-- Grade 7 Reading (STAAR A) -->
<!-- Grade 7 Mathematics (STAAR A) -->
<!-- Grade 7 Writing (STAAR A) -->
<!-- Grade 8 Reading (STAAR A) -->
<!-- Grade 8 Mathematics (STAAR A) -->
<!-- Grade 8 Science (STAAR A) -->
<!-- Grade 8 Social Studies (STAAR A) -->
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</xs:simpleType>

```

simpleType **TestScoreType**

|           |                               |
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| namespace | urn:us:tx:state:tea:TREXv1.22 |
|-----------|-------------------------------|

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| used by    | elements <a href="#">AssessmentSubTestType/SubTestScore</a> <a href="#">AssessmentType/TestScore</a>  |            |       |            |           |   |  |           |   |  |
| facets     | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> </tbody> </table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 6 |  |
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### simpleType **TexasGrantType**

| namespace   | urn:us:tx:state:tea:TReX:v1.22   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| type        | restriction of <b>xs:token</b>   |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| used by     | element <a href="#">AcademicStatusType/TexasGrant</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> </tbody> </table>   | Kind       | Value | Annotation | enumeration | 1 |  | enumeration | 2 |  | enumeration | 3 |  | enumeration | 4 |  | enumeration | 5 |  |
| Kind        | Value  | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 1  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 2  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 3  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 4  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 5  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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simpleType **TitleType**

| namespace   | urn:us:tx:state:tea:TRExv1.22  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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| used by     | element <a href="#">SpecialProgramsType/Title</a>  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> </tbody> </table>  | Kind       | Value | Annotation | enumeration | 0 |  | enumeration | A |  | enumeration | 6 |  | enumeration | 7 |  | enumeration | 8 |  | enumeration | 9 |  |
| Kind        | Value  | Annotation |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 0  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | A  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 6  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 7  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 8  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
| enumeration | 9  |            |       |            |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |             |   |  |
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simpleType **WithdrawGradeType**

|           |                                |
|-----------|--------------------------------|
| namespace | urn:us:tx:state:tea:TRExv1.22  |
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### simpleType **WithdrawReasonType**

| namespace   | urn:us:tx:state:tea:TReX:v1.22  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| type        | restriction of <b>xs:token</b>  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| properties  | base xs:token   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| used by     | element <a href="#">EnrollmentType/WithdrawReason</a>   |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| facets      | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>16</td><td></td></tr> <tr><td>enumeration</td><td>24</td><td></td></tr> <tr><td>enumeration</td><td>60</td><td></td></tr> <tr><td>enumeration</td><td>66</td><td></td></tr> <tr><td>enumeration</td><td>78</td><td></td></tr> <tr><td>enumeration</td><td>81</td><td></td></tr> <tr><td>enumeration</td><td>82</td><td></td></tr> <tr><td>enumeration</td><td>83</td><td></td></tr> <tr><td>enumeration</td><td>85</td><td></td></tr> <tr><td>enumeration</td><td>86</td><td></td></tr> <tr><td>enumeration</td><td>87</td><td></td></tr> <tr><td>enumeration</td><td>88</td><td></td></tr> <tr><td>enumeration</td><td>89</td><td></td></tr> <tr><td>enumeration</td><td>90</td><td></td></tr> <tr><td>enumeration</td><td>98</td><td></td></tr> <tr><td>enumeration</td><td>99</td><td></td></tr> </tbody> </table> | Kind       | Value | Annotation | enumeration | 01 |  | enumeration | 03 |  | enumeration | 16 |  | enumeration | 24 |  | enumeration | 60 |  | enumeration | 66 |  | enumeration | 78 |  | enumeration | 81 |  | enumeration | 82 |  | enumeration | 83 |  | enumeration | 85 |  | enumeration | 86 |  | enumeration | 87 |  | enumeration | 88 |  | enumeration | 89 |  | enumeration | 90 |  | enumeration | 98 |  | enumeration | 99 |  |
| Kind        | Value   | Annotation |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 01  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 03  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 16  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 24  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 60  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 66  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 78  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 81  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 82  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 83  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 85  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 86  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 87  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 88  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 89  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 90  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 98  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
| enumeration | 99  |            |       |            |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |             |    |  |
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|  |   |
|--|---|
|  | <pre> &lt;xs:enumeration value="78"/&gt; &lt;xs:enumeration value="81"/&gt; &lt;xs:enumeration value="82"/&gt; &lt;xs:enumeration value="83"/&gt; &lt;xs:enumeration value="85"/&gt; &lt;xs:enumeration value="86"/&gt; &lt;xs:enumeration value="87"/&gt; &lt;xs:enumeration value="88"/&gt; &lt;xs:enumeration value="89"/&gt; &lt;xs:enumeration value="90"/&gt; &lt;xs:enumeration value="98"/&gt; &lt;xs:enumeration value="99"/&gt; &lt;!-- Graduated From A Campus In This District Or Charter --&gt; &lt;!-- Died --&gt; &lt;!-- Return to Home Country --&gt; &lt;!-- College, Pursue Associate's or Bachelor's Degree --&gt; &lt;!-- Home Schooling --&gt; &lt;!-- Removed-Child Protective Srvs --&gt; &lt;!-- Expelled For Offense Under TEC 37.007, Cannot Return --&gt; &lt;!-- Enrolled In TX Private School --&gt; &lt;!-- Enrolled In School Outside Texas --&gt; &lt;!-- Withdrawn By District Because Not Entitled to Enroll --&gt; &lt;!-- Graduated Outside Texas Before Entering A Texas Public School-Entered A Texas Public School-Left Again --&gt; &lt;!-- GED outside Texas --&gt; &lt;!-- Enrolled in University High School Diploma Program --&gt; &lt;!-- Court-ordered to a GED program, has not earned a GED --&gt; &lt;!-- Incarcerated in a state jail or federal penitentiary as an adult --&gt; &lt;!-- Graduated from another state under provisions of the Interstate Compact on Education Opportunity for Military Children --&gt; &lt;!-- Other --&gt; &lt;!-- Transferred to another district --&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|---|

simpleType **YearRangeType**

|            |   |            |       |            |         |                   |  |
|------------|---|------------|-------|------------|---------|-------------------|--|
| namespace  | urn:us:tx:state:tea:TRExv1.22   |            |       |            |         |                   |  |
| type       | restriction of <b>xs:token</b>  |            |       |            |         |                   |  |
| properties | base xs:token   |            |       |            |         |                   |  |
| used by    | elements <a href="#">DualLanguageImmersionType/CompletionSchoolYear</a> <a href="#">AcademicSessionType/SchoolYear</a> <a href="#">CurrentCourseworkType/SchoolYear</a>                             |            |       |            |         |                   |  |
| facets     | <table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>pattern</td> <td>[0-9]{4}-[0-9]{4}</td> <td></td> </tr> </table>  | Kind       | Value | Annotation | pattern | [0-9]{4}-[0-9]{4} |  |
| Kind       | Value   | Annotation |       |            |         |                   |  |
| pattern    | [0-9]{4}-[0-9]{4}   |            |       |            |         |                   |  |
| source     | <pre> &lt;xs:simpleType name="YearRangeType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:pattern value="[0-9]{4}-[0-9]{4}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |            |       |            |         |                   |  |

### simpleType YMDType

|            |  |
|------------|--|
| namespace  | urn:us:tx:state:tea:TREx:v1.22   |
| type       | restriction of <b>xs:token</b>   |
| properties | base xs:token  |
| used by    | elements <a href="#">StudentDemographicType/BirthDate</a> <a href="#">AcademicStatusType/CertificateDate</a><br><a href="#">AcademicSummaryType/ClassRankingDate</a> <a href="#">DisciplineActionType/DisciplineActionDate</a><br><a href="#">EnrollmentType/EntryDate</a> <a href="#">EnrollmentType/ExitDate</a><br><a href="#">StudentDemographicType/HomeLanguageSurveyDateAdministered</a><br><a href="#">ImmunizationType/ImmunizationDate</a> <a href="#">EnrollmentType/WithdrawDate</a> |
| facets     | Kind Value Annotation<br>pattern [0-9]{4}-[01]?[0-9]-[0123]?[0-9]  |
| source     | <pre>&lt;xs:simpleType name="YMDType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:pattern value="[0-9]{4}-[01]?[0-9]-[0123]?[0-9]"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>   |

### simpleType YMType

|            |   |
|------------|---|
| namespace  | urn:us:tx:state:tea:TREx:v1.22  |
| type       | restriction of <b>xs:token</b>  |
| properties | base xs:token   |
| used by    | elements <a href="#">DualLanguageImmersionType/AssessmentMetDate</a> <a href="#">AcademicStatusType/CPRMetDate</a><br><a href="#">AssessmentType/ExitRequirementMetDate</a> <a href="#">AcademicStatusType/GraduationDate</a><br><a href="#">PerfAckAplbType/MetDate</a> <a href="#">PerfAckCollegeAssessType/MetDate</a> <a href="#">PerfAckBilingBilitType/MetDate</a><br><a href="#">PerfAckCertLicType/MetDate</a> <a href="#">PerfAckDualCreditType/MetDate</a> <a href="#">AcademicStatusType/POIIMetDate</a><br><a href="#">AcademicStatusType/SpeechMetDate</a> <a href="#">AssessmentType/TestDate</a> |
| facets     | Kind Value Annotation<br>pattern [0-9]{4}-[01]?[0-9]  |
| source     | <pre>&lt;xs:simpleType name="YMType"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:pattern value="[0-9]{4}-[01]?[0-9]"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>  |