

Appendix C – TReX XSD Graphical Representation

Schema **TReX.v1.25.xsd**

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

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[GraduationDiplomaTypeType](#)

[HomelessType](#)

[IBCCodeType](#)

[IGCCodeType](#)

[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](#)

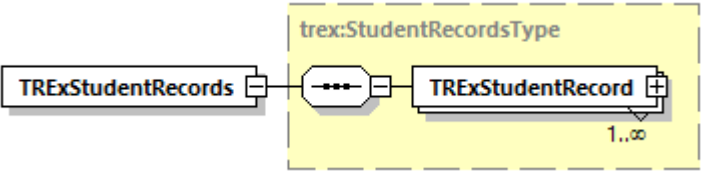
[WithdrawReasonType](#)

[YearRangeType](#)

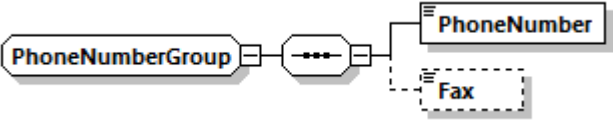
[YMDType](#)

[YMType](#)

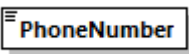
element **TReXStudentRecords**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
type	trex:StudentRecordsType
properties	content complex
children	TReXStudentRecord
source	<code><xs:element name="TReXStudentRecords" type="trex:StudentRecordsType"/></code>

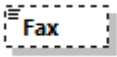
group **PhoneNumberGroup**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	PhoneNumber Fax
used by	complexType SchoolType
source	<pre><xs:group name="PhoneNumberGroup"> <xs:sequence> <xs:element name="PhoneNumber" type="trex:PhoneNumberType"/> <xs:element name="Fax" type="trex:PhoneNumberType" minOccurs="0"/> </xs:sequence> </xs:group></pre>

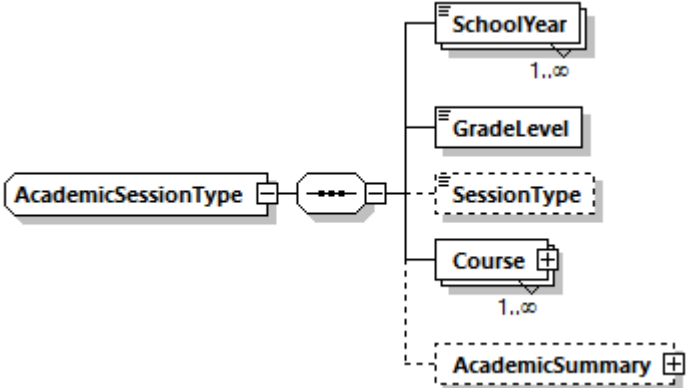
element **PhoneNumberGroup/PhoneNumber**

diagram										
type	trex:PhoneNumberType									
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><xs:element name="PhoneNumber" type="trex:PhoneNumberType"/></code>									

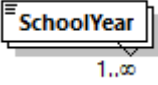
element **PhoneNumberGroup/Fax**

diagram										
type	trex:PhoneNumberType									
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>20</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	20	
Kind	Value	Annotation								
minLength	1									
maxLength	20									
source	<code><xs:element name="Fax" type="trex:PhoneNumberType" minOccurs="0"/></code>									

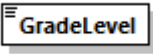
complexType **AcademicSessionType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	SchoolYear GradeLevel SessionType Course AcademicSummary
used by	element StudentRecordType/AcademicSession
source	<pre><xs:complexType name="AcademicSessionType"> <xs:sequence> <xs:element name="SchoolYear" type="trex:YearRangeType" maxOccurs="unbounded"/> <xs:element name="GradeLevel" type="trex:GradeLevelType"/> <xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/> <xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/> <xs:element name="AcademicSummary" type="trex:AcademicSummaryType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

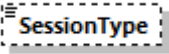
element **AcademicSessionType/SchoolYear**

diagram	
type	trex:YearRangeType
properties	minOcc 1 maxOcc unbounded content simple
facets	Kind Value Annotation pattern [0-9]{4}-[0-9]{4}
source	<code><xs:element name="SchoolYear" type="trex:YearRangeType" maxOccurs="unbounded"/></code>

element **AcademicSessionType/GradeLevel**

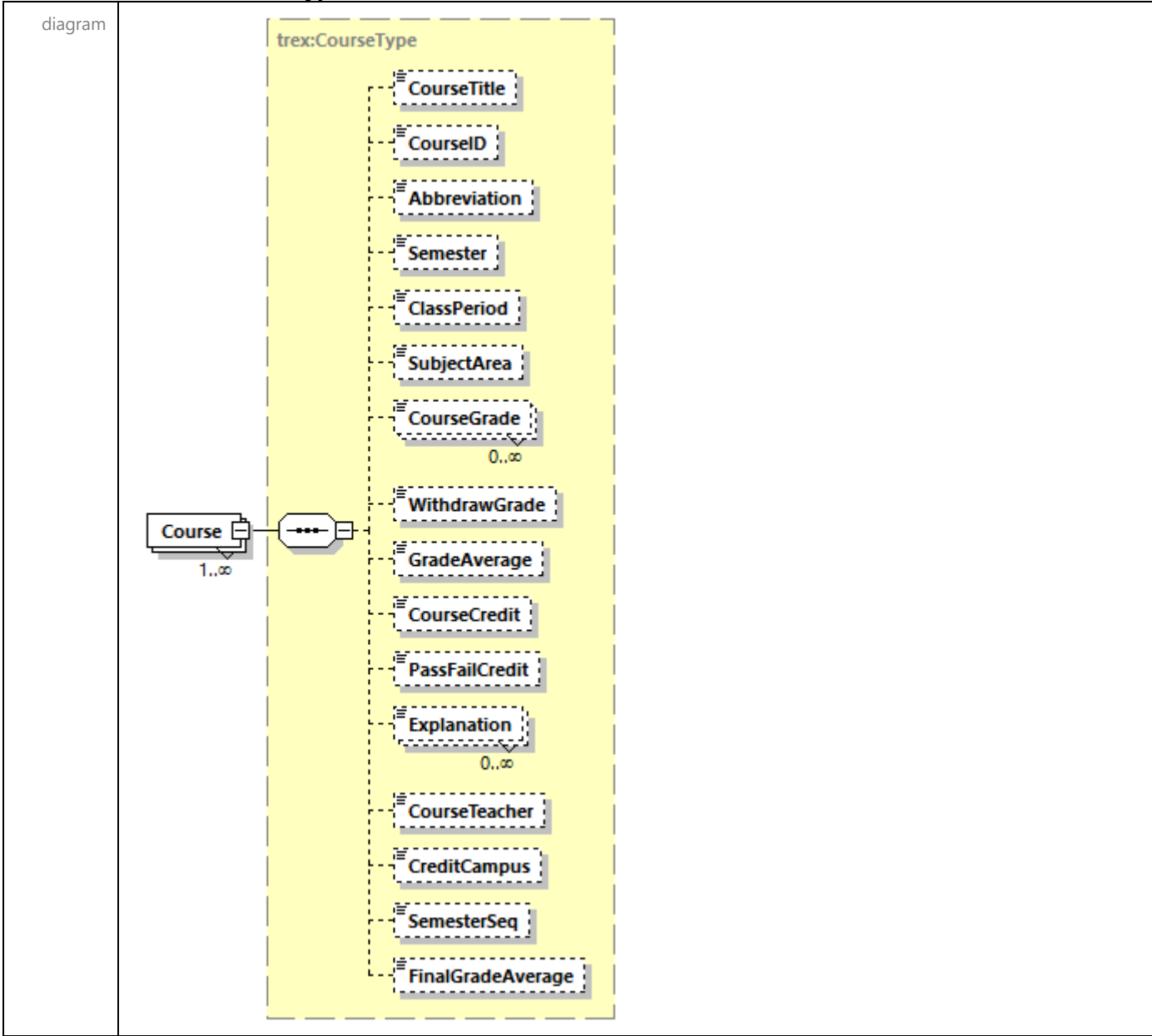
diagram	
type	trex:GradeLevelType
properties	content simple
facets	Kind Value Annotation enumeration EE enumeration PK enumeration KG enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 05 enumeration 06 enumeration 07 enumeration 08 enumeration 09 enumeration 10 enumeration 11 enumeration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

element **AcademicSessionType/SessionType**

diagram	
type	trex:SessionTypeType
properties	minOcc 0 maxOcc 1 content simple

facets	Kind	Value	Annotation
	enumeration	Semester	
	enumeration	Trimester	
	enumeration	Quarter	
source	<code><xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/></code>		

element **AcademicSessionType/Course**



type	trex:CourseType		
properties	minOcc	1	
	maxOcc	unbounded	
	content	complex	

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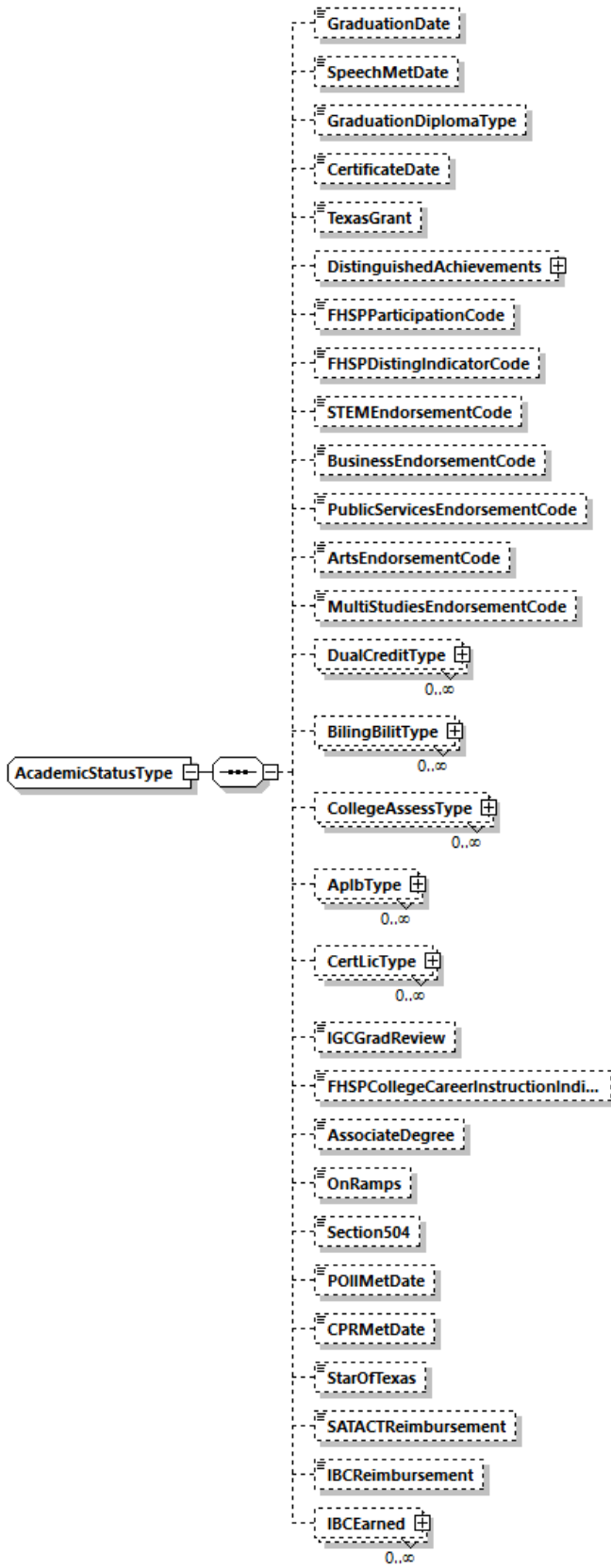
children	CourseTitle CourseID Abbreviation Semester ClassPeriod SubjectArea CourseGrade WithdrawGrade GradeAverage CourseCredit PassFailCredit Explanation CourseTeacher CreditCampus SemesterSeq FinalGradeAverage
source	<code><xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/></code>

element **AcademicSessionType/AcademicSummary**

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

complexType **AcademicStatusType**

diagram

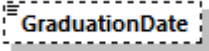


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namespace	urn:us:tx:state:tea:TRExv1.25
children	GraduationDate SpeechMetDate GraduationDiplomaType CertificateDate TexasGrant DistinguishedAchievements FHSPParticipationCode FHSPDistingIndicatorCode STEMEndorsementCode BusinessEndorsementCode PublicServicesEndorsementCode ArtsEndorsementCode MultiStudiesEndorsementCode DualCreditType BilingBilitType CollegeAssessType AplbType CertLicType IGCGradReview FHSPCollegeCareerInstructionIndicator AssociateDegree OnRamps Section504 POIIMetDate CPRMetDate StarOfTexas SATACTReimbursement IBCReimbursement IBCEarned
used by	element StudentRecordType/AcademicStatus
source	<pre> <xs:complexType name="AcademicStatusType"> <xs:sequence> <xs:element name="GraduationDate" type="trex:YMTType" minOccurs="0"/> <xs:element name="SpeechMetDate" type="trex:YMTType" minOccurs="0"/> <xs:element name="GraduationDiplomaType" type="trex:GraduationDiplomaTypeType" minOccurs="0"/> <xs:element name="CertificateDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="TexasGrant" type="trex:TexasGrantType" minOccurs="0"/> <xs:element name="DistinguishedAchievements" type="trex:DistinguishedAchievementType" minOccurs="0" maxOccurs="1"/> <xs:element name="FHSPParticipationCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="FHSPDistingIndicatorCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="STEMEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="BusinessEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="PublicServicesEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="ArtsEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="MultiStudiesEndorsementCode" type="trex:FHSP" minOccurs="0"/> <xs:element name="DualCreditType" type="trex:PerfAckDualCreditType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="BilingBilitType" type="trex:PerfAckBilingBilitType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="CollegeAssessType" type="trex:PerfAckCollegeAssessType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="AplbType" type="trex:PerfAckAplbType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="CertLicType" type="trex:PerfAckCertLicType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="IGCGradReview" type="trex:IGCCodeType" minOccurs="0"/> <xs:element name="FHSPCollegeCareerInstructionIndicator" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="AssociateDegree" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="OnRamps" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="Section504" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="POIIMetDate" type="trex:YMTType" minOccurs="0"/> <xs:element name="CPRMetDate" type="trex:YMTType" minOccurs="0"/> <xs:element name="StarOfTexas" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="SATACTReimbursement" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="IBCReimbursement" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="IBCEarned" type="trex:IBCEarnedType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </pre>

	<code></xs:complexType></code>
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element **AcademicStatusType/GraduationDate**

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

element **AcademicStatusType/SpeechMetDate**

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


element **AcademicStatusType/GraduationDiplomaType**

diagram	
type	trex:GraduationDiplomaTypeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 04 enumeration 05 enumeration 06 enumeration 07 enumeration 13 enumeration 15 enumeration 17 enumeration 18 enumeration 19 enumeration 20

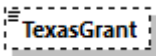
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	enumeration 21 enumeration 22 enumeration 23 enumeration 24 enumeration 25 enumeration 26 enumeration 27 enumeration 28 enumeration 29 enumeration 30 enumeration 31 enumeration 32 enumeration 33 enumeration 34 enumeration 35 enumeration 54 enumeration 55 enumeration 56 enumeration 57
source	<code><xs:element name="GraduationDiplomaType" type="trex:GraduationDiplomaTypeType" minOccurs="0"/></code>

element **AcademicStatusType/CertificateDate**

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

element **AcademicStatusType/TexasGrant**

diagram	
type	trex:TexasGrantType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 1 enumeration 2

	enumeration 3 enumeration 4 enumeration 5
source	<code><xs:element name="TexasGrant" type="trex:TexasGrantType" minOccurs="0"/></code>

element **AcademicStatusType/DistinguishedAchievements**

diagram	
type	trex:DistinguishedAchievementType
properties	minOcc 0 maxOcc 1 content complex
children	AdvancedMeasure
source	<code><xs:element name="DistinguishedAchievements" type="trex:DistinguishedAchievementType" minOccurs="0" maxOccurs="1"/></code>

element **AcademicStatusType/FHSPParticipationCode**


diagram													
type	trex:FHSP												
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><xs:element name="FHSPParticipationCode" type="trex:FHSP" minOccurs="0"/></code>												

element **AcademicStatusType/FHSPDistingIndicatorCode**

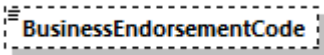
diagram							
type	trex:FHSP						
properties	minOcc 0 maxOcc 1 content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	0	
Kind	Value	Annotation					
enumeration	0						

	enumeration 1 enumeration 2
source	<code><xs:element name="FHSPDistingIndicatorCode" type="trex:FHSP" minOccurs="0"/></code>

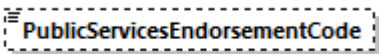
element **AcademicStatusType/STEMEndorsementCode**

diagram													
type	trex:FHSP												
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><xs:element name="STEMEndorsementCode" type="trex:FHSP" minOccurs="0"/></code>												

element **AcademicStatusType/BusinessEndorsementCode**

diagram													
type	trex:FHSP												
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><xs:element name="BusinessEndorsementCode" type="trex:FHSP" minOccurs="0"/></code>												

element **AcademicStatusType/PublicServicesEndorsementCode**

diagram													
type	trex:FHSP												
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><xs:element name="PublicServicesEndorsementCode" type="trex:FHSP" minOccurs="0"/></code>
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element **AcademicStatusType/ArtsEndorsementCode**

diagram													
type	trex:FHSP												
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><xs:element name="ArtsEndorsementCode" type="trex:FHSP" minOccurs="0"/></code>												

element **AcademicStatusType/MultiStudiesEndorsementCode**

diagram													
type	trex:FHSP												
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><xs:element name="MultiStudiesEndorsementCode" type="trex:FHSP" minOccurs="0"/></code>												

element **AcademicStatusType/DualCreditType**

diagram	
type	trex:PerfAckDualCreditType
properties	minOcc 0 maxOcc unbounded content complex
children	DualCreditCode MetDate
source	<code><xs:element name="DualCreditType" type="trex:PerfAckDualCreditType" minOccurs="0"/></code>

`maxOccurs="unbounded"/>`

element **AcademicStatusType/BilingBilitType**

diagram	<p>The diagram illustrates the structure of the <code>BilingBilitType</code> element. On the left, a dashed box labeled <code>BilingBilitType</code> with a multiplicity of <code>0..∞</code> is connected to a central container box labeled <code>trex:PerfAckBilingBilitType</code>. This container box contains two child elements: <code>BilingBilitCode</code> and <code>MetDate</code>.</p>
type	trex:PerfAckBilingBilitType
properties	minOcc 0 maxOcc unbounded content complex
children	BilingBilitCode MetDate
source	<code><xs:element name="BilingBilitType" type="trex:PerfAckBilingBilitType" minOccurs="0" maxOccurs="unbounded"/></code>

element **AcademicStatusType/CollegeAssesType**

diagram	<p>The diagram illustrates the structure of the <code>CollegeAssesType</code> element. On the left, a dashed box labeled <code>CollegeAssesType</code> with a multiplicity of <code>0..∞</code> is connected to a central container box labeled <code>trex:PerfAckCollegeAssesType</code>. This container box contains two child elements: <code>CollegeAssesCode</code> and <code>MetDate</code>.</p>
type	trex:PerfAckCollegeAssesType
properties	minOcc 0 maxOcc unbounded content complex
children	CollegeAssesCode MetDate
source	<code><xs:element name="CollegeAssesType" type="trex:PerfAckCollegeAssesType" minOccurs="0" maxOccurs="unbounded"/></code>

element **AcademicStatusType/AplbType**

diagram	<p>The diagram illustrates the structure of the <code>AplbType</code> element. On the left, a dashed box labeled <code>AplbType</code> with a multiplicity of <code>0..∞</code> is connected to a central container box labeled <code>trex:PerfAckAplbType</code>. This container box contains two child elements: <code>AplbCode</code> and <code>MetDate</code>.</p>
type	trex:PerfAckAplbType

properties	minOcc 0 maxOcc unbounded content complex
children	ApIbCode MetDate
source	<code><xs:element name="ApIbType" type="trex:PerfAckApIbType" minOccurs="0" maxOccurs="unbounded"/></code>

element **AcademicStatusType/CertLicType**

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

element **AcademicStatusType/IGCGradReview**

diagram										
type	trex:IGCCodeType									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>00</td> <td></td> </tr> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	00		enumeration	01	
Kind	Value	Annotation								
enumeration	00									
enumeration	01									
source	<code><xs:element name="IGCGradReview" type="trex:IGCCodeType" minOccurs="0"/></code>									

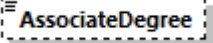
element **AcademicStatusType/FHSPCollegeCareerInstructionIndicator**

diagram	
type	trex:ParticipationType
properties	minOcc 0 maxOcc 1 content simple

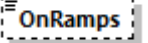
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Appendix C – TReX XSD Graphical Representation

facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code><xs:element name="FHSPCollegeCareerInstructionIndicator" type="trex:ParticipationType" minOccurs="0"/></code>

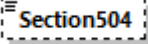
element **AcademicStatusType/AssociateDegree**

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


element **AcademicStatusType/OnRamps**

diagram	
type	trex:ParticipationType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code><xs:element name="OnRamps" type="trex:ParticipationType" minOccurs="0"/></code>

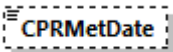
element **AcademicStatusType/Section504**

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

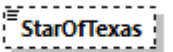
element **AcademicStatusType/POIIMetDate**

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

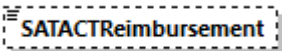
element **AcademicStatusType/CPRMetDate**

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

element **AcademicStatusType/StarOfTexas**

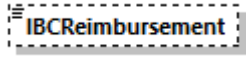
diagram	
type	trex:ParticipationType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code><xs:element name="StarOfTexas" type="trex:ParticipationType" minOccurs="0"/></code>

element **AcademicStatusType/SATACTReimbursement**

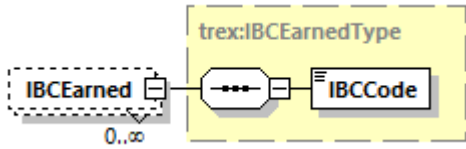
diagram	
type	trex:ParticipationType
properties	minOcc 0 maxOcc 1 content simple

facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code><xs:element name="SACTReimbursement" type="trex:ParticipationType" minOccurs="0"/></code>

element **AcademicStatusType/IBCReimbursement**

diagram	
type	trex:ParticipationType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1
source	<code><xs:element name="IBCReimbursement" type="trex:ParticipationType" minOccurs="0"/></code>

element **AcademicStatusType/IBCEarned**

diagram	
type	trex:IBCEarnedType
properties	minOcc 0 maxOcc unbounded content complex
children	IBCCode
source	<code><xs:element name="IBCEarned" type="trex:IBCEarnedType" minOccurs="0" maxOccurs="unbounded"/></code>

complexType **AcademicSummaryType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	GPA ClassTotalNumber ClassRank ClassRankingDate Quartile CollegeCampusCode
used by	elements AcademicSessionType/AcademicSummary StudentRecordType/AcademicSummary
source	<pre><xs:complexType name="AcademicSummaryType"> <xs:sequence> <xs:element name="GPA" type="trex:GPAType" minOccurs="0"/> <xs:element name="ClassTotalNumber" type="trex:ClassTotalNumberType" minOccurs="0"/> <xs:element name="ClassRank" type="trex:ClassRankType" minOccurs="0"/> <xs:element name="ClassRankingDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="Quartile" type="trex:QuartileType" minOccurs="0"/> <xs:element name="CollegeCampusCode" type="trex:CollegeCampusCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

element **AcademicSummaryType/GPA**

diagram	
type	trex:GPAType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 10
source	<pre><xs:element name="GPA" type="trex:GPAType" minOccurs="0"/></pre>

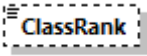
element **AcademicSummaryType/ClassTotalNumber**

diagram	
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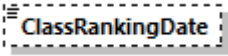
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Appendix C – TReX XSD Graphical Representation

type	trex:ClassTotalNumberType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 5
source	<code><xs:element name="ClassTotalNumber" type="trex:ClassTotalNumberType" minOccurs="0"/></code>

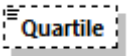
element **AcademicSummaryType/ClassRank**

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

element **AcademicSummaryType/ClassRankingDate**

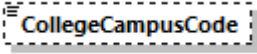
diagram	
type	trex:YMDType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]-[0123]?[0-9]
source	<code><xs:element name="ClassRankingDate" type="trex:YMDType" minOccurs="0"/></code>

element **AcademicSummaryType/Quartile**

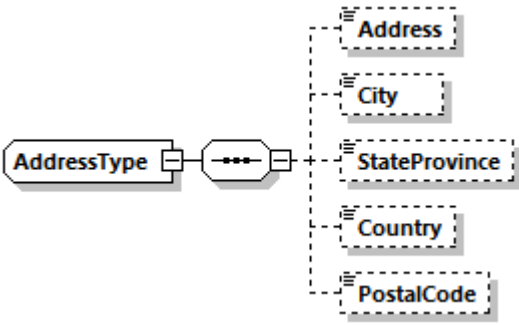
diagram	
type	trex:QuartileType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4

source	<code><xs:element name="Quartile" type="trex:QuartileType" minOccurs="0"/></code>
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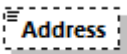
element **AcademicSummaryType/CollegeCampusCode**

diagram	
type	trex:CollegeCampusCodeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern ([0-9]{6})
source	<code><xs:element name="CollegeCampusCode" type="trex:CollegeCampusCodeType" minOccurs="0"/></code>

complexType **AddressType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	Address City StateProvince Country PostalCode
used by	elements SchoolType/Address StudentIdentificationType/Address
source	<pre><xs:complexType name="AddressType"> <xs:sequence> <xs:element name="Address" type="trex:AddressStringType" minOccurs="0"/> <xs:element name="City" type="trex:CityType" minOccurs="0"/> <xs:element name="StateProvince" type="trex:StateProvinceType" minOccurs="0"/> <xs:element name="Country" type="trex:CountryType" minOccurs="0"/> <xs:element name="PostalCode" type="trex:PostalCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

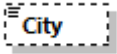
element **AddressType/Address**

diagram	
type	trex:AddressStringType

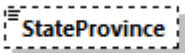
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properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 50
source	<code><xs:element name="Address" type="trex:AddressStringType" minOccurs="0"/></code>

element **AddressType/City**

diagram	
type	trex:CityType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30
source	<code><xs:element name="City" type="trex:CityType" minOccurs="0"/></code>

element **AddressType/StateProvince**

diagram																																																				
type	trex:StateProvinceType																																																			
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>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> <tr><td>enumeration</td><td>CT</td><td></td></tr> <tr><td>enumeration</td><td>CZ</td><td></td></tr> <tr><td>enumeration</td><td>DC</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		enumeration	CT		enumeration	CZ		enumeration	DC	
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enumeration	DC																																																			

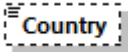
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enumeration	DE
enumeration	FL
enumeration	FM
enumeration	GA
enumeration	GU
enumeration	HI
enumeration	IA
enumeration	ID
enumeration	IL
enumeration	IN
enumeration	KS
enumeration	KY
enumeration	LA
enumeration	MA
enumeration	MB
enumeration	MD
enumeration	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
enumeration	PA
enumeration	PE
enumeration	PR
enumeration	PW

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Appendix C – TReX XSD Graphical Representation

	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><xs:element name="StateProvince" type="trex:StateProvinceType" minOccurs="0"/></code>

element **AddressType/Country**

diagram																																																													
type	trex:CountryType																																																												
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>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> <tr><td>enumeration</td><td>AW</td><td></td></tr> <tr><td>enumeration</td><td>AX</td><td></td></tr> <tr><td>enumeration</td><td>AZ</td><td></td></tr> <tr><td>enumeration</td><td>BA</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		enumeration	AW		enumeration	AX		enumeration	AZ		enumeration	BA	
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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
enumeration	DO
enumeration	DZ
enumeration	EC
enumeration	EE
enumeration	EG

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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
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enumeration	HK
enumeration	HM
enumeration	HN
enumeration	HR
enumeration	HT
enumeration	HU
enumeration	ID
enumeration	IE
enumeration	IL
enumeration	IN
enumeration	IO
enumeration	IQ
enumeration	IR
enumeration	IS
enumeration	IT
enumeration	JM
enumeration	JO
enumeration	JP

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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
enumeration	MW
enumeration	MX
enumeration	MY
enumeration	MZ
enumeration	NA
enumeration	NC
enumeration	NE

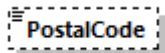
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enumeration	NF
enumeration	NG
enumeration	NI
enumeration	NL
enumeration	NO
enumeration	NP
enumeration	NR
enumeration	NU
enumeration	NZ
enumeration	OM
enumeration	PA
enumeration	PE
enumeration	PF
enumeration	PG
enumeration	PH
enumeration	PK
enumeration	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
enumeration	SK
enumeration	SL
enumeration	SM
enumeration	SN
enumeration	SO
enumeration	SR
enumeration	ST
enumeration	SV

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 Appendix C – TReX XSD Graphical Representation

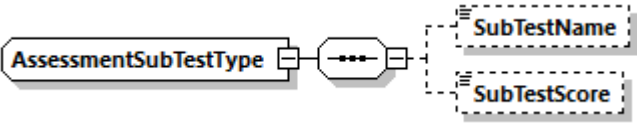
	enumeration SY
	enumeration SZ
	enumeration TC
	enumeration TD
	enumeration TF
	enumeration TG
	enumeration TH
	enumeration TJ
	enumeration TK
	enumeration TL
	enumeration TM
	enumeration TN
	enumeration TO
	enumeration TR
	enumeration TT
	enumeration TV
	enumeration TW
	enumeration TZ
	enumeration UA
	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><xs:element name="Country" type="trex:CountryType" minOccurs="0"/></code>

element **AddressType/PostalCode**

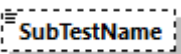
diagram	
type	trex:PostalCodeType

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><xs:element name="PostalCode" type="trex:PostalCodeType" minOccurs="0"/></code>

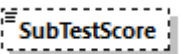
complexType **AssessmentSubTestType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	SubTestName SubTestScore
used by	element AssessmentType/AssessmentSubTest
source	<pre><xs:complexType name="AssessmentSubTestType"> <xs:sequence> <xs:element name="SubTestName" type="trex:SubTestNameType" minOccurs="0"/> <xs:element name="SubTestScore" type="trex:TestScoreType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

element **AssessmentSubTestType/SubTestName**

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

element **AssessmentSubTestType/SubTestScore**

diagram	
type	trex:TestScoreType
properties	minOcc 0 maxOcc 1

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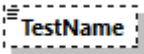
	content simple
facets	Kind Value Annotation minLength 1 maxLength 6
source	<code><xs:element name="SubTestScore" type="trex:TestScoreType" minOccurs="0"/></code>

complexType **AssessmentType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	TestName AdditionalTestName TestLevel TestDate ExitRequirementMetDate TestScore TestCode PerformanceLevel AssessmentSubTest
used by	element StudentRecordType/Assessment
source	<pre> <xs:complexType name="AssessmentType"> <xs:sequence> <xs:choice> <xs:element name="TestName" type="trex:TestNameType" minOccurs="0"/> <xs:element name="AdditionalTestName" type="trex:AdditionalTestNameType" minOccurs="0"/> </xs:choice> <xs:element name="TestLevel" type="trex:GradeLevelType" minOccurs="0"/> <xs:element name="TestDate" type="trex:YMType" minOccurs="0"/> <xs:element name="ExitRequirementMetDate" type="trex:YMType" minOccurs="0"/> <xs:element name="TestScore" type="trex:TestScoreType" minOccurs="0"/> <xs:element name="TestCode" type="trex:TestCodeType" minOccurs="0"/> <xs:element name="PerformanceLevel" type="trex:PerformanceLevelType" minOccurs="0"/> <xs:element name="AssessmentSubTest" type="trex:AssessmentSubTestType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </pre>

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element **AssessmentType/TestName**

diagram			
type	trex:TestNameType		
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	
	enumeration	36	

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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 Deprecated: Use code 'E2'
enumeration	74	documentation

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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	
enumeration	C1	
enumeration	C2	

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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	
enumeration	EA	
enumeration	EB	

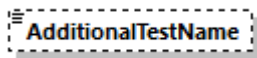
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enumeration	EC
enumeration	ED
enumeration	EF
enumeration	EG
enumeration	EH
enumeration	EJ
enumeration	F0
enumeration	F1
enumeration	F2
enumeration	F3
enumeration	F4
enumeration	F5
enumeration	F6
enumeration	F7
enumeration	F8
enumeration	G0
enumeration	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
enumeration	JA
enumeration	JB
enumeration	JC

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	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><xs:element name="TestName" type="trex:TestNameType" minOccurs="0"/></code>


element **AssessmentType/AdditionalTestName**

diagram	
type	trex:AdditionalTestNameType
properties	minOcc 0 maxOcc 1

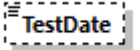
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	content simple
facets	Kind Value Annotation minLength 1 maxLength 60
source	<code><xs:element name="AdditionalTestName" type="trex:AdditionalTestNameType" minOccurs="0"/></code>

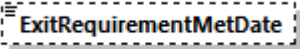
element **AssessmentType/TestLevel**

diagram	
type	trex:GradeLevelType
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><xs:element name="TestLevel" type="trex:GradeLevelType" minOccurs="0"/></code>

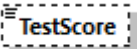
element **AssessmentType/TestDate**

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

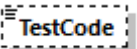
element **AssessmentType/ExitRequirementMetDate**

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

element **AssessmentType/TestScore**

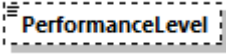
diagram	
type	trex:TestScoreType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 6
source	<code><xs:element name="TestScore" type="trex:TestScoreType" minOccurs="0"/></code>

element **AssessmentType/TestCode**

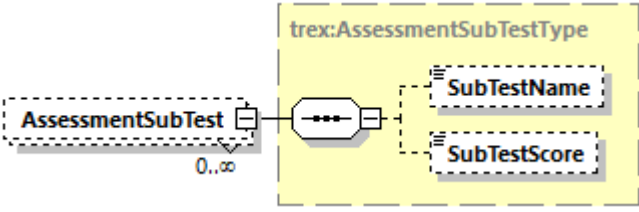
diagram	
type	trex:TestCodeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration A enumeration B enumeration C enumeration D enumeration E enumeration G enumeration I enumeration L enumeration M enumeration N enumeration O

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

element **AssessmentType/PerformanceLevel**

diagram																																					
type	trex:PerformanceLevelType																																				
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>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																																			
enumeration	0																																				
enumeration	1																																				
enumeration	2																																				
enumeration	3																																				
enumeration	4																																				
enumeration	6																																				
enumeration	7																																				
enumeration	8																																				
enumeration	9																																				
enumeration	A																																				
enumeration	B																																				
source	<code><xs:element name="PerformanceLevel" type="trex:PerformanceLevelType" minOccurs="0"/></code>																																				

element **AssessmentType/AssessmentSubTest**

diagram	
type	trex:AssessmentSubTestType

properties	minOcc 0 maxOcc unbounded content complex
children	SubTestName SubTestScore
source	<code><xs:element name="AssessmentSubTest" type="trex:AssessmentSubTestType" minOccurs="0" maxOccurs="unbounded"/></code>

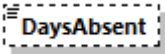
complexType **AttendanceType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	DaysAttended DaysAbsent RSDaysAttended RADaysAttended
used by	element StudentRecordType/Attendance
source	<pre><xs:complexType name="AttendanceType"> <xs:sequence> <xs:element name="DaysAttended" type="trex:DaysType" minOccurs="0"/> <xs:element name="DaysAbsent" type="trex:DaysType" minOccurs="0"/> <xs:element name="RSDaysAttended" type="trex:DaysType" minOccurs="0"/> <xs:element name="RADaysAttended" type="trex:DaysType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

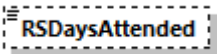
element **AttendanceType/DaysAttended**

diagram										
type	trex:DaysType									
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	<code><xs:element name="DaysAttended" type="trex:DaysType" minOccurs="0"/></code>									

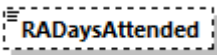
element **AttendanceType/DaysAbsent**

diagram	
type	trex:DaysType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 4 fractionDigits 1
source	<code><xs:element name="DaysAbsent" type="trex:DaysType" minOccurs="0"/></code>

element **AttendanceType/RSDaysAttended**

diagram	
type	trex:DaysType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 4 fractionDigits 1
source	<code><xs:element name="RSDaysAttended" type="trex:DaysType" minOccurs="0"/></code>

element **AttendanceType/RADaysAttended**

diagram	
type	trex:DaysType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 4 fractionDigits 1
source	<code><xs:element name="RADaysAttended" type="trex:DaysType" minOccurs="0"/></code>

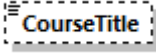
complexType **CourseType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:us:tx:state:tea:TRExv1.25</p>
<p>children</p>	<p>CourseTitle CourseID Abbreviation Semester ClassPeriod SubjectArea CourseGrade WithdrawGrade GradeAverage CourseCredit PassFailCredit Explanation CourseTeacher CreditCampus SemesterSeq FinalGradeAverage</p>
<p>used by</p>	<p>elements AcademicSessionType/Course CurrentCourseworkType/Course</p>
<p>source</p>	<pre><xs:complexType name="CourseType"> <xs:sequence> <xs:element name="CourseTitle" type="trex:CourseTitleType" minOccurs="0"/> <xs:element name="CourseID" type="trex:CourseIDType" minOccurs="0"/> <xs:element name="Abbreviation" type="trex:AbbreviationType" minOccurs="0"/> <xs:element name="Semester" type="trex:SemesterType" minOccurs="0"/> <xs:element name="ClassPeriod" type="trex:ClassPeriodType" minOccurs="0"/> <xs:element name="SubjectArea" type="trex:SubjectAreaType" minOccurs="0"/> <xs:element name="CourseGrade" type="trex:CourseGradeType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="WithdrawGrade" type="trex:WithdrawGradeType" minOccurs="0"/></pre>

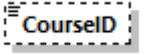
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	<pre> <xs:element name="GradeAverage" type="trex:CourseGradeType" minOccurs="0"/> <xs:element name="CourseCredit" type="trex:CourseCreditType" minOccurs="0"/> <xs:element name="PassFailCredit" type="trex:PassFailCreditType" minOccurs="0"/> <xs:element name="Explanation" type="trex:CourseExplanationType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="CourseTeacher" type="trex:CourseTeacherType" minOccurs="0"/> <xs:element name="CreditCampus" type="trex:SchoolIDType" minOccurs="0"/> <xs:element name="SemesterSeq" type="trex:SemesterSeqType" minOccurs="0"/> <xs:element name="FinalGradeAverage" type="trex:CourseGradeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	--

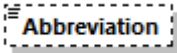
element CourseType/CourseTitle

diagram										
type	trex:CourseTitleType									
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><xs:element name="CourseTitle" type="trex:CourseTitleType" minOccurs="0"/></pre>									

element CourseType/CourseID

diagram										
type	trex:CourseIDType									
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><xs:element name="CourseID" type="trex:CourseIDType" minOccurs="0"/></pre>									

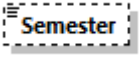
element CourseType/Abbreviation

diagram	
type	trex:AbbreviationType
properties	minOcc 0 maxOcc 1

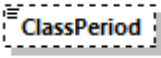
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	content simple
facets	Kind Value Annotation minLength 1 maxLength 100
source	<code><xs:element name="Abbreviation" type="trex:AbbreviationType" minOccurs="0"/></code>


element **CourseType/Semester**

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

element **CourseType/ClassPeriod**

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

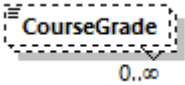
element **CourseType/SubjectArea**

diagram	
type	trex:SubjectAreaType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration ELA enumeration SP enumeration MA enumeration SC enumeration SS

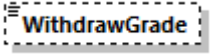
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	enumeration ECFE enumeration HL enumeration PE enumeration LOTE enumeration FA enumeration TA enumeration CTE enumeration EL enumeration LC
source	<code><xs:element name="SubjectArea" type="trex:SubjectAreaType" minOccurs="0"/></code>


element **CourseType/CourseGrade**

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

element **CourseType/WithdrawGrade**

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

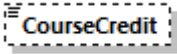
element **CourseType/GradeAverage**

diagram	
type	trex:CourseGradeType

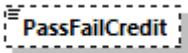
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properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 10
source	<code><xs:element name="GradeAverage" type="trex:CourseGradeType" minOccurs="0"/></code>

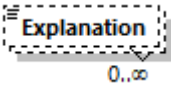
element CourseType/CourseCredit

diagram	
type	trex:CourseCreditType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 2 fractionDigits 1
source	<code><xs:element name="CourseCredit" type="trex:CourseCreditType" minOccurs="0"/></code>

element CourseType/PassFailCredit

diagram	
type	trex:PassFailCreditType
properties	minOcc 0 maxOcc 1 content simple
facets	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
source	<code><xs:element name="PassFailCredit" type="trex:PassFailCreditType" minOccurs="0"/></code>

element **CourseType/Explanation**

diagram																																																																																					
type	trex:CourseExplanationType																																																																																				
properties	minOcc 0 maxOcc unbounded 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>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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enumeration	10																																																																																				
source	<code><xs:element name="Explanation" type="trex:CourseExplanationType" minOccurs="0" maxOccurs="unbounded"/></code>																																																																																				

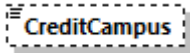
element **CourseType/CourseTeacher**

diagram	
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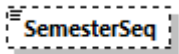
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type	trex:CourseTeacherType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 40
source	<code><xs:element name="CourseTeacher" type="trex:CourseTeacherType" minOccurs="0"/></code>

element **CourseType/CreditCampus**

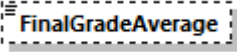
diagram	
type	trex:SchoolIDType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern ([0-9]{9})
source	<code><xs:element name="CreditCampus" type="trex:SchoolIDType" minOccurs="0"/></code>

element **CourseType/SemesterSeq**


diagram	
type	trex:SemesterSeqType
properties	minOcc 0 maxOcc 1 content simple
facets	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
source	<code><xs:element name="SemesterSeq" type="trex:SemesterSeqType" minOccurs="0"/></code>

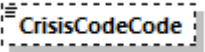
element **CourseType/FinalGradeAverage**

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

complexType **CrisisCodeType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	CrisisCodeCode
used by	element StudentDemographicType/CrisisCode
source	<code><xs:complexType name="CrisisCodeType"> <xs:sequence> <xs:element name="CrisisCodeCode" type="trex:CrisisCodeCodeType" minOccurs="0"/> </xs:sequence> </xs:complexType></code>

element **CrisisCodeType/CrisisCodeCode**

diagram	
type	trex:CrisisCodeCodeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 00

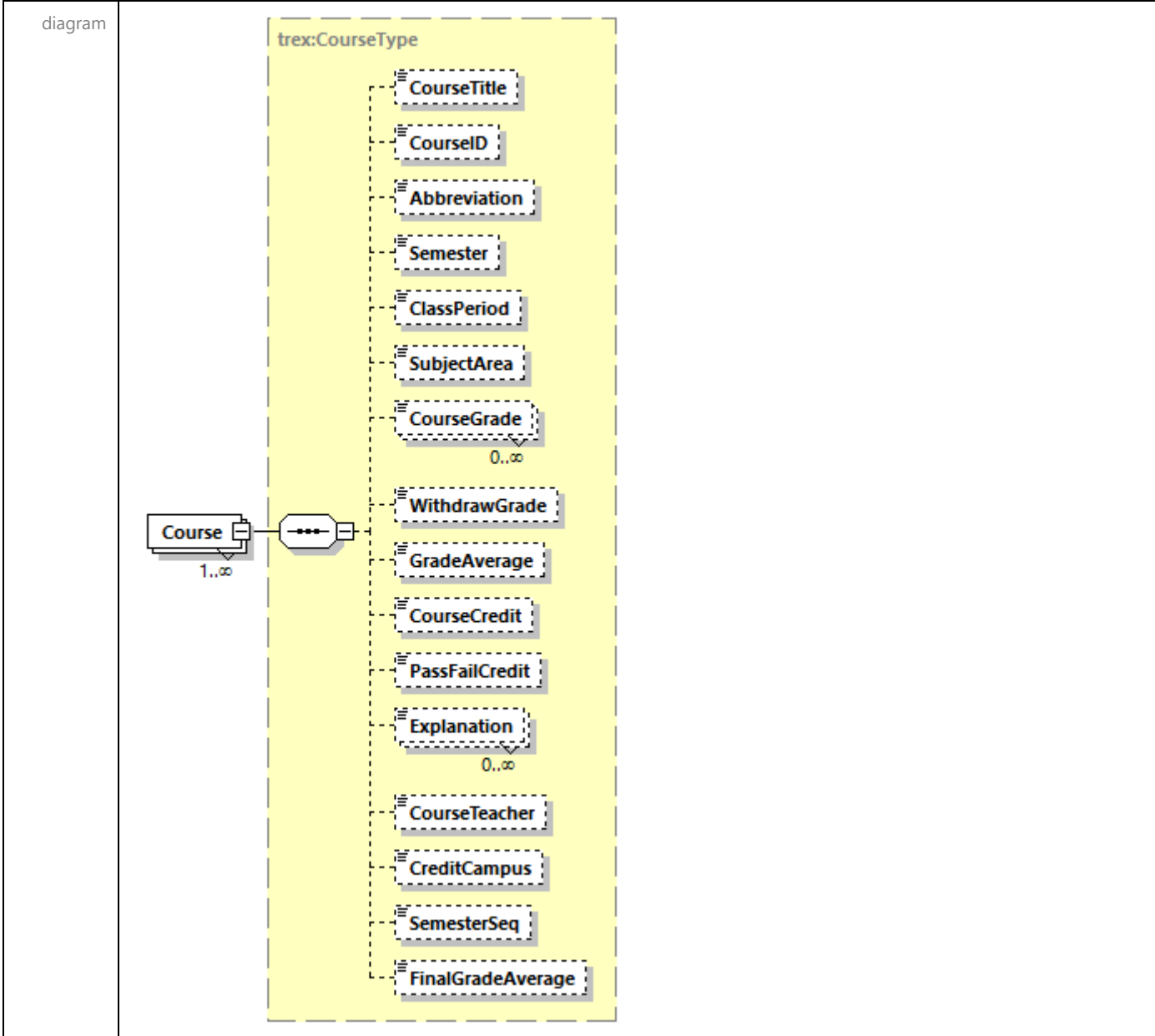
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	enumeration 7A enumeration 7B enumeration 7C enumeration 7D enumeration 7E enumeration 7F enumeration 7G enumeration 7H enumeration 7I enumeration 8A enumeration 8B enumeration 8C enumeration 9A enumeration 9B enumeration 9C
source	<code><xs:element name="CrisisCodeCode" type="trex:CrisisCodeCodeType" minOccurs="0"/></code>

complexType **CurrentCourseworkType**

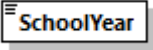
diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	Course SchoolYear GradeLevel SessionType
used by	element StudentRecordType/CurrentCoursework
source	<pre> <xs:complexType name="CurrentCourseworkType"> <xs:sequence> <xs:element name="Course" type="trex:CourseType" maxOccurs="unbounded"/> <xs:element name="SchoolYear" type="trex:YearRangeType"/> <xs:element name="GradeLevel" type="trex:GradeLevelType"/> <xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

element **CurrentCourseworkType/Course**

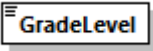


type	trex:CourseType
properties	minOcc 1 maxOcc unbounded content complex
children	CourseTitle CourseID Abbreviation Semester ClassPeriod SubjectArea CourseGrade WithdrawGrade GradeAverage CourseCredit PassFailCredit Explanation CourseTeacher CreditCampus SemesterSeq FinalGradeAverage
source	<code><xs:element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

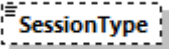
element **CurrentCourseworkType/SchoolYear**

diagram							
type	trex:YearRangeType						
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}-[0-9]{4}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[0-9]{4}	
Kind	Value	Annotation					
pattern	[0-9]{4}-[0-9]{4}						
source	<code><xs:element name="SchoolYear" type="trex:YearRangeType"/></code>						

element **CurrentCourseworkType/GradeLevel**

diagram																																																	
type	trex:GradeLevelType																																																
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><xs:element name="GradeLevel" type="trex:GradeLevelType"/></code>																																																

element **CurrentCourseworkType/SessionType**

diagram							
type	trex:SessionTypeType						
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>enumeration</td> <td>Semester</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Semester	
Kind	Value	Annotation					
enumeration	Semester						

	enumeration Trimester enumeration Quarter
source	<code><xs:element name="SessionType" type="trex:SessionTypeType" minOccurs="0"/></code>

complexType **DisciplineActionType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	DisciplineActionDate DisciplineActionNum DisciplineActionCode DisciplineActionReason
used by	element StudentRecordType/DisciplineAction
source	<pre> <xs:complexType name="DisciplineActionType"> <xs:sequence> <xs:element name="DisciplineActionDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="DisciplineActionNum" type="trex:DisciplineActionNumType" minOccurs="0"/> <xs:element name="DisciplineActionCode" type="trex:DisciplineActionCodeType" minOccurs="0"/> <xs:element name="DisciplineActionReason" type="trex:DisciplineActionReasonType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

element **DisciplineActionType/DisciplineActionDate**

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

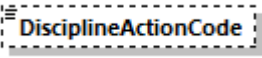
element **DisciplineActionType/DisciplineActionNum**

diagram	
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type	trex:DisciplineActionNumType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 3
source	<code><xs:element name="DisciplineActionNum" type="trex:DisciplineActionNumType" minOccurs="0"/></code>

element **DisciplineActionType/DisciplineActionCode**

diagram																																																																																								
type	trex:DisciplineActionCodeType																																																																																							
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>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> </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	
Kind	Value	Annotation																																																																																						
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	enumeration 59 enumeration 60 enumeration 61
source	<code><xs:element name="DisciplineActionCode" type="trex:DisciplineActionCodeType" minOccurs="0"/></code>

element **DisciplineActionType/DisciplineActionReason**

diagram			
type	trex:DisciplineActionReasonType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
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	<p>Deprecated</p> <p>enumeration 35</p> <p>enumeration 36</p> <p>enumeration 37</p> <p>enumeration 41</p> <p>enumeration 46</p> <p>enumeration 47</p> <p>enumeration 48</p> <p>enumeration 49</p> <p>enumeration 50 documentation Deprecated</p> <p>enumeration 51</p> <p>enumeration 52</p> <p>enumeration 53</p> <p>enumeration 54</p> <p>enumeration 55</p> <p>enumeration 56</p> <p>enumeration 57</p> <p>enumeration 58</p> <p>enumeration 59</p> <p>enumeration 60</p> <p>enumeration 61</p>
source	<pre><xs:element name="DisciplineActionReason" type="trex:DisciplineActionReasonType" minOccurs="0"/></pre>

complexType **DistinguishedAchievementType**

diagram	<p>The diagram shows a rounded rectangle labeled 'DistinguishedAchievementType' containing a sequence of three 'AdvancedMeasure' elements. The 'AdvancedMeasure' elements are shown as rounded rectangles with a dashed border, indicating they are optional. The cardinality '0..12' is shown below the 'AdvancedMeasure' elements.</p>
namespace	urn:us:tx:state:tea:TREx:v1.25
children	AdvancedMeasure
used by	element AcademicStatusType/DistinguishedAchievements
source	<pre><xs:complexType name="DistinguishedAchievementType"> <xs:sequence> <xs:element name="AdvancedMeasure" type="trex:AdvancedMeasureType" minOccurs="0" maxOccurs="12"/> </xs:sequence> </xs:complexType></pre>

element **DistinguishedAchievementType/AdvancedMeasure**

diagram	<p>The diagram shows a rounded rectangle labeled 'AdvancedMeasure' with a dashed border, indicating it is an optional element. The cardinality '0..12' is shown below the element.</p>
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type	trex:AdvancedMeasureType
properties	minOcc 0 maxOcc 12 content simple
facets	Kind Value Annotation enumeration A enumeration B enumeration C enumeration D enumeration E enumeration F
source	<code><xs:element name="AdvancedMeasure" type="trex:AdvancedMeasureType" minOccurs="0" maxOccurs="12"/></code>

complexType **DualLanguageImmersionType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	ImmersionYear ImmersionLanguage AssessmentMetDate CompletionSchoolYear
used by	element SpecialProgramsType/DualLanguageImmersion
source	<pre><xs:complexType name="DualLanguageImmersionType"> <xs:sequence> <xs:element name="ImmersionYear" type="trex:DualLanguageImmersionYearCode"/> <xs:element name="ImmersionLanguage" type="trex:DualLanguageImmersionLanguageCode" minOccurs="0"/> <xs:element name="AssessmentMetDate" type="trex:YMType" minOccurs="0"/> <xs:element name="CompletionSchoolYear" type="trex:YearRangeType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

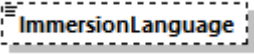
element **DualLanguageImmersionType/ImmersionYear**

diagram	
type	trex:DualLanguageImmersionYearCode
properties	content simple
facets	Kind Value Annotation

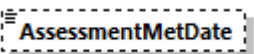
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 Appendix C – TReX XSD Graphical Representation

	enumeration 00 enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 05
source	<code><xs:element name="ImmersionYear" type="trex:DualLanguageImmersionYearCode"/></code>

element **DualLanguageImmersionType/ImmersionLanguage**

diagram																																																				
type	trex:DualLanguageImmersionLanguageCode																																																			
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>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> </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	
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enumeration	16																																																			
source	<code><xs:element name="ImmersionLanguage" type="trex:DualLanguageImmersionLanguageCode" minOccurs="0"/></code>																																																			

element **DualLanguageImmersionType/AssessmentMetDate**

diagram				
type	trex:YMType			
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> </tbody> </table>	Kind	Value	Annotation
Kind	Value	Annotation		

	pattern [0-9]{4}-[01]?[0-9]
source	<code><xs:element name="AssessmentMetDate" type="trex:YMDType" minOccurs="0"/></code>

element **DualLanguageImmersionType/CompletionSchoolYear**

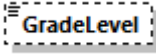
diagram	
type	trex:YearRangeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[0-9]{4}
source	<code><xs:element name="CompletionSchoolYear" type="trex:YearRangeType" minOccurs="0"/></code>

complexType **EnrollmentType**


diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	GradeLevel EntryDate ExitDate WithdrawDate WithdrawReason GradePlaced GradePromoted GradeRetained
used by	element StudentRecordType/Enrollment
source	<pre><xs:complexType name="EnrollmentType"> <xs:sequence> <xs:element name="GradeLevel" type="trex:GradeLevelType" minOccurs="0"/> <xs:element name="EntryDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="ExitDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="WithdrawDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="WithdrawReason" type="trex:WithdrawReasonType" minOccurs="0"/> <xs:element name="GradePlaced" type="trex:GradeLevelType" minOccurs="0"/> <xs:element name="GradePromoted" type="trex:GradeLevelType" minOccurs="0"/> <xs:element name="GradeRetained" type="trex:GradeLevelType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

	<pre></xs:sequence> </xs:complexType></pre>
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element **EnrollmentType/GradeLevel**

diagram																																																	
type	trex:GradeLevelType																																																
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> <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	<pre><xs:element name="GradeLevel" type="trex:GradeLevelType" minOccurs="0"/></pre>																																																

element **EnrollmentType/EntryDate**

diagram							
type	trex:YMDType						
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>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	<pre><xs:element name="EntryDate" type="trex:YMDType" minOccurs="0"/></pre>						

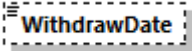
element **EnrollmentType/ExitDate**

diagram	
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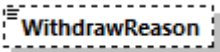
2020-2021 TReX Version 4.9 Data Standards
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type	trex:YMDType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}-[01]?[0-9]-[0123]?[0-9]
source	<code><xs:element name="ExitDate" type="trex:YMDType" minOccurs="0"/></code>

element **EnrollmentType/WithdrawDate**

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


element **EnrollmentType/WithdrawReason**

diagram																																																							
type	trex:WithdrawReasonType																																																						
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>01</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>16</td><td></td></tr> <tr><td>enumeration</td><td>20</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> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	03		enumeration	08		enumeration	16		enumeration	20		enumeration	24		enumeration	60		enumeration	66		enumeration	78		enumeration	81		enumeration	82		enumeration	83		enumeration	85		enumeration	86		enumeration	87		enumeration	88		enumeration	89	
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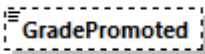
2020-2021 TReX Version 4.9 Data Standards
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	enumeration 90 enumeration 98 enumeration 99
source	<code><xs:element name="WithdrawReason" type="trex:WithdrawReasonType" minOccurs="0"/></code>

element **EnrollmentType/GradePlaced**

diagram																																																	
type	trex:GradeLevelType																																																
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> <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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source	<code><xs:element name="GradePlaced" type="trex:GradeLevelType" minOccurs="0"/></code>																																																

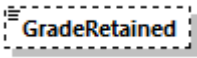
element **EnrollmentType/GradePromoted**

diagram																			
type	trex:GradeLevelType																		
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> <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	EE		enumeration	PK		enumeration	KG		enumeration	01		enumeration	02	
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	enumeration 03 enumeration 04 enumeration 05 enumeration 06 enumeration 07 enumeration 08 enumeration 09 enumeration 10 enumeration 11 enumeration 12
source	<code><xs:element name="GradePromoted" type="trex:GradeLevelType" minOccurs="0"/></code>

element **EnrollmentType/GradeRetained**

diagram																																																	
type	trex:GradeLevelType																																																
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> <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><xs:element name="GradeRetained" type="trex:GradeLevelType" minOccurs="0"/></code>																																																

complexType **EthnicityType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	AmericanIndianAlaskaNativeCode AsianCode BlackAfricanAmericanCode HispanicLatinoCode NativeHawaiianPacificIslanderCode WhiteCode
used by	element StudentDemographicType/Ethnicity
source	<pre><xs:complexType name="EthnicityType"> <xs:sequence> <xs:element name="AmericanIndianAlaskaNativeCode" type="trex:EthnicityYesNoType"/> <xs:element name="AsianCode" type="trex:EthnicityYesNoType"/> <xs:element name="BlackAfricanAmericanCode" type="trex:EthnicityYesNoType"/> <xs:element name="HispanicLatinoCode" type="trex:EthnicityYesNoType"/> <xs:element name="NativeHawaiianPacificIslanderCode" type="trex:EthnicityYesNoType"/> <xs:element name="WhiteCode" type="trex:EthnicityYesNoType"/> </xs:sequence> </xs:complexType></pre>

element **EthnicityType/AmericanIndianAlaskaNativeCode**


diagram										
type	trex:EthnicityYesNoType									
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><xs:element name="AmericanIndianAlaskaNativeCode" type="trex:EthnicityYesNoType"/></pre>									

element **EthnicityType/AsianCode**

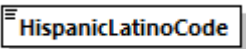
diagram	
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type	trex:EthnicityYesNoType									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr>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

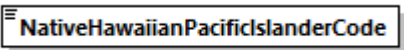
element **EthnicityType/BlackAfricanAmericanCode**

diagram										
type	trex:EthnicityYesNoType									
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><xs:element name="BlackAfricanAmericanCode" type="trex:EthnicityYesNoType"/></code>									


element **EthnicityType/HispanicLatinoCode**

diagram										
type	trex:EthnicityYesNoType									
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><xs:element name="HispanicLatinoCode" type="trex:EthnicityYesNoType"/></code>									

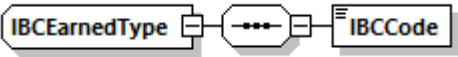
element **EthnicityType/NativeHawaiianPacificIslanderCode**

diagram										
type	trex:EthnicityYesNoType									
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><xs:element name="NativeHawaiianPacificIslanderCode" type="trex:EthnicityYesNoType"/></code>									


element **EthnicityType/WhiteCode**

diagram										
type	trex:EthnicityYesNoType									
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><xs:element name="WhiteCode" type="trex:EthnicityYesNoType"/></code>									

complexType **IBCEarnedType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	IBCCCode
used by	element AcademicStatusType/IBCEarned
source	<code><xs:complexType name="IBCEarnedType"> <xs:sequence> <xs:element name="IBCCCode" type="trex:IBCCCodeType"/> </xs:sequence> </xs:complexType></code>

element **IBCEarnedType/IBCCCode**

diagram																																					
type	trex:IBCCCodeType																																				
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>010</td><td></td></tr> <tr><td>enumeration</td><td>011</td><td></td></tr> <tr><td>enumeration</td><td>012</td><td></td></tr> <tr><td>enumeration</td><td>013</td><td></td></tr> <tr><td>enumeration</td><td>014</td><td></td></tr> <tr><td>enumeration</td><td>015</td><td></td></tr> <tr><td>enumeration</td><td>016</td><td></td></tr> <tr><td>enumeration</td><td>017</td><td></td></tr> <tr><td>enumeration</td><td>018</td><td></td></tr> <tr><td>enumeration</td><td>019</td><td></td></tr> <tr><td>enumeration</td><td>020</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	010		enumeration	011		enumeration	012		enumeration	013		enumeration	014		enumeration	015		enumeration	016		enumeration	017		enumeration	018		enumeration	019		enumeration	020	
Kind	Value	Annotation																																			
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enumeration	020																																				

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enumeration	030
enumeration	031
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enumeration	040
enumeration	100
enumeration	101
enumeration	102
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enumeration	290
enumeration	300

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enumeration	301
enumeration	310
enumeration	320
enumeration	321
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enumeration	331
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enumeration	460

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enumeration	470
enumeration	478
enumeration	479
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enumeration	490
enumeration	500
enumeration	508
enumeration	509
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enumeration	511
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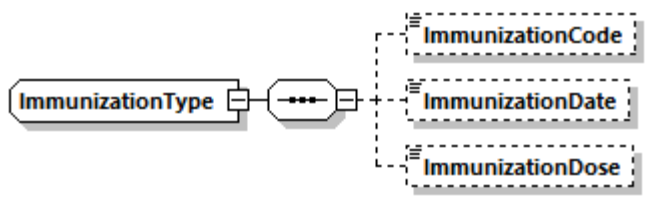
enumeration	594
enumeration	595
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enumeration	731
enumeration	740
enumeration	750
enumeration	760
enumeration	761
enumeration	770
enumeration	780
enumeration	781
enumeration	782
enumeration	783
enumeration	784

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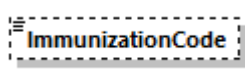
enumeration	785
enumeration	786
enumeration	790
enumeration	800
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enumeration	814
enumeration	815
enumeration	816
enumeration	820
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	enumeration 917 enumeration 918 enumeration 930 enumeration 931
source	<code><xs:element name="IBCCode" type="trex:IBCCodeType"/></code>

complexType **ImmunizationType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	ImmunizationCode ImmunizationDate ImmunizationDose
used by	element StudentRecordType/Immunization
source	<pre><xs:complexType name="ImmunizationType"> <xs:sequence> <xs:element name="ImmunizationCode" type="trex:ImmunizationCodeType" minOccurs="0"/> <xs:element name="ImmunizationDate" type="trex:YMDType" minOccurs="0"/> <xs:element name="ImmunizationDose" type="trex:ImmunizationDoseType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

element **ImmunizationType/ImmunizationCode**

diagram	
type	trex:ImmunizationCodeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
source	<pre><xs:element name="ImmunizationCode" type="trex:ImmunizationCodeType" minOccurs="0"/></pre>

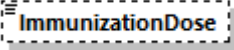
element **ImmunizationType/ImmunizationDate**

diagram	
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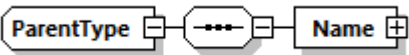
2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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

element **ImmunizationType/ImmunizationDose**

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

complexType **ParentType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	Name
used by	element StudentRecordType/Parent
source	<code><xs:complexType name="ParentType"> <xs:sequence> <xs:element name="Name" type="trex:PersonNameType"/> </xs:sequence> </xs:complexType></code>

element **ParentType/Name**

diagram	
type	trex:PersonNameType
properties	content complex
children	FirstName MiddleName LastName Suffix
source	<code><xs:element name="Name" type="trex:PersonNameType"/></code>

complexType **PerfAckApIbType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	ApIbCode MetDate
used by	element AcademicStatusType/ApIbType
source	<pre> <xs:complexType name="PerfAckApIbType"> <xs:sequence> <xs:element name="ApIbCode" type="trex:PerfAckApIbCode"/> <xs:element name="MetDate" type="trex:YMTtype"/> </xs:sequence> </xs:complexType> </pre>

element **PerfAckApIbType/ApIbCode**

diagram																
type	trex:PerfAckApIbCode															
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> <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															

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	enumeration	4
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enumeration	50
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enumeration	96
enumeration	97
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enumeration	164

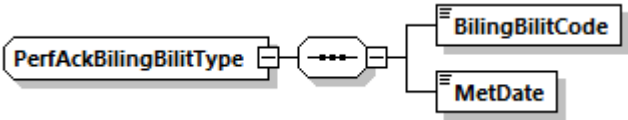
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 Appendix C – TReX XSD Graphical Representation

	enumeration 165
	enumeration 166
	enumeration 167
	enumeration 168
	enumeration 169
	enumeration 170
	enumeration 171
	enumeration 172
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	enumeration 183
	enumeration 184
	enumeration 185
	enumeration 186
source	<code><xs:element name="ApIbCode" type="trex:PerfAckApIbCode"/></code>

element **PerfAckAplbType/MetDate**

diagram							
type	trex:YMType						
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><xs:element name="MetDate" type="trex:YMType"/></code>						

complexType **PerfAckBilingBilitType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	BilingBilitCode MetDate
used by	element AcademicStatusType/BilingBilitType

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

diagram										
type	trex:PerfAckBilingBilitCode									
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><xs:element name="BilingBilitCode" type="trex:PerfAckBilingBilitCode"/></pre>									


element **PerfAckBilingBilitType/MetDate**

diagram							
type	trex:YMType						
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><xs:element name="MetDate" type="trex:YMType"/></pre>						


complexType **PerfAckCertLicType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	CertLicCode MetDate
used by	element AcademicStatusType/CertLicType
source	<pre><xs:complexType name="PerfAckCertLicType"> <xs:sequence> <xs:element name="CertLicCode" type="trex:PerfAckCertLicCode"/> <xs:element name="MetDate" type="trex:YMType"/> </xs:sequence> </xs:complexType></pre>

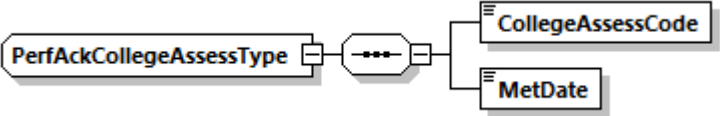
element **PerfAckCertLicType/CertLicCode**

diagram										
type	trex:PerfAckCertLicCode									
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><xs:element name="CertLicCode" type="trex:PerfAckCertLicCode"/></code>									

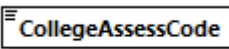
element **PerfAckCertLicType/MetDate**

diagram							
type	trex:YMType						
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><xs:element name="MetDate" type="trex:YMType"/></code>						

complexType **PerfAckCollegeAssesType**


diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	CollegeAssessCode MetDate
used by	element AcademicStatusType/CollegeAssesType
source	<pre><xs:complexType name="PerfAckCollegeAssesType"> <xs:sequence> <xs:element name="CollegeAssessCode" type="trex:PerfAckCollegeAssesCode"/> <xs:element name="MetDate" type="trex:YMType"/> </xs:sequence> </xs:complexType></pre>

element **PerfAckCollegeAssesType/CollegeAssessCode**

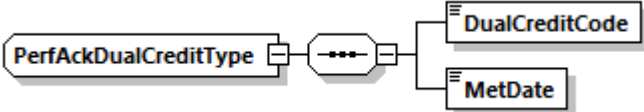
diagram	
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type	trex:PerfAckCollegeAssessCode																											
properties	content simple																											
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <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	4																											
enumeration	5																											
enumeration	6																											
enumeration	7																											
source	<code><xs:element name="CollegeAssessCode" type="trex:PerfAckCollegeAssessCode"/></code>																											

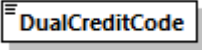
element **PerfAckCollegeAssessType/MetDate**

diagram							
type	trex:YMType						
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><xs:element name="MetDate" type="trex:YMType"/></code>						


complexType **PerfAckDualCreditType**

diagram	
namespace	urn:us:tx:state:tea:TRExv1.25
children	DualCreditCode MetDate
used by	element AcademicStatusType/DualCreditType
source	<pre><xs:complexType name="PerfAckDualCreditType"> <xs:sequence> <xs:element name="DualCreditCode" type="trex:PerfAckDualCreditCode"/> <xs:element name="MetDate" type="trex:YMType"/> </xs:sequence> </xs:complexType></pre>

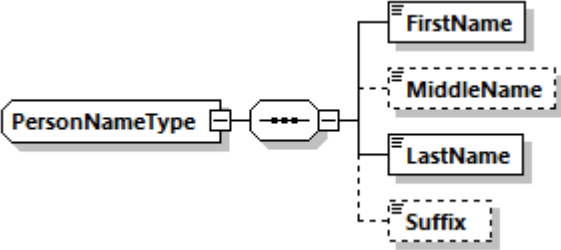
element **PerfAckDualCreditType/DualCreditCode**

diagram													
type	trex:PerfAckDualCreditCode												
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> <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><xs:element name="DualCreditCode" type="trex:PerfAckDualCreditCode"/></code>												


element **PerfAckDualCreditType/MetDate**

diagram							
type	trex:YMType						
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><xs:element name="MetDate" type="trex:YMType"/></code>						

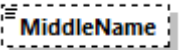
complexType **PersonNameType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	FirstName MiddleName LastName Suffix
used by	elements ParentType/Name StudentIdentificationType/Name
source	<pre><xs:complexType name="PersonNameType"> <xs:sequence> <xs:element name="FirstName" type="trex:FirstNameType"/> <xs:element name="MiddleName" type="trex:MiddleNameType" minOccurs="0"/> <xs:element name="LastName" type="trex:LastNameType"/> <xs:element name="Suffix" type="trex:SuffixType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

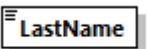
element **PersonNameType/FirstName**

diagram										
type	trex:FirstNameType									
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><xs:element name="FirstName" type="trex:FirstNameType"/></code>									

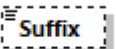
element **PersonNameType/MiddleName**

diagram										
type	trex:MiddleNameType									
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>30</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	30	
Kind	Value	Annotation								
minLength	1									
maxLength	30									
source	<code><xs:element name="MiddleName" type="trex:MiddleNameType" minOccurs="0"/></code>									

element **PersonNameType/LastName**

diagram										
type	trex:LastNameType									
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>40</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	40	
Kind	Value	Annotation								
minLength	1									
maxLength	40									
source	<code><xs:element name="LastName" type="trex:LastNameType"/></code>									

element **PersonNameType/Suffix**

diagram							
type	trex:SuffixType						
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						

2020-2021 TReX Version 4.9 Data Standards
 Appendix C – TReX XSD Graphical Representation


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><xs:element name="Suffix" type="trex:SuffixType" minOccurs="0"/></code>
--------	---


complexType **SchoolType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	SchoolID SchoolName DistrictID DistrictName Address PhoneNumber Fax
used by	element StudentRecordType/School
source	<pre> <xs:complexType name="SchoolType"> <xs:sequence> <xs:element name="SchoolID" type="trex:SchoolIDType"/> <xs:element name="SchoolName" type="trex:SchoolNameType"/> <xs:element name="DistrictID" type="trex:DistrictIDType"/> <xs:element name="DistrictName" type="trex:DistrictNameType" minOccurs="0"/> <xs:element name="Address" type="trex:AddressType" minOccurs="0"/> <xs:group ref="trex:PhoneNumberGroup"/> </xs:sequence> </xs:complexType> </pre>


element **SchoolType/SchoolID**

diagram							
type	trex:SchoolIDType						
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><xs:element name="SchoolID" type="trex:SchoolIDType"/></code>						

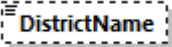
element **SchoolType/SchoolName**

diagram										
type	trex:SchoolNameType									
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>34</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	34	
Kind	Value	Annotation								
minLength	1									
maxLength	34									
source	<code><xs:element name="SchoolName" type="trex:SchoolNameType"/></code>									

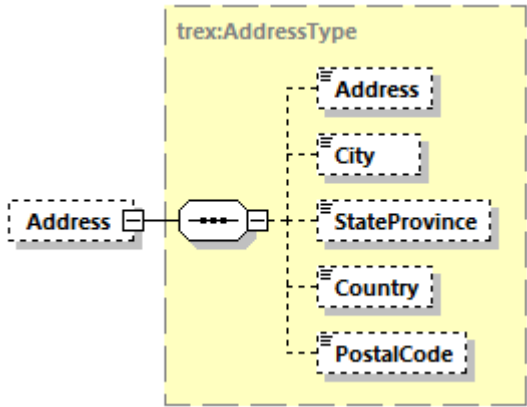
element **SchoolType/DistrictID**

diagram							
type	trex:DistrictIDType						
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]{6})</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	([0-9]{6})	
Kind	Value	Annotation					
pattern	([0-9]{6})						
source	<code><xs:element name="DistrictID" type="trex:DistrictIDType"/></code>						

element **SchoolType/DistrictName**

diagram										
type	trex:DistrictNameType									
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>34</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	34	
Kind	Value	Annotation								
minLength	1									
maxLength	34									
source	<code><xs:element name="DistrictName" type="trex:DistrictNameType" minOccurs="0"/></code>									

element **SchoolType/Address**

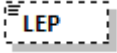
diagram	
type	trex:AddressType
properties	minOcc 0 maxOcc 1 content complex
children	Address City StateProvince Country PostalCode
source	<code><xs:element name="Address" type="trex:AddressType" minOccurs="0"/></code>

complexType **SpecialProgramsType**

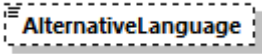
<p>diagram</p>	
<p>namespace</p>	<p>urn:us:tx:state:tea:TRExv1.25</p>
<p>children</p>	<p>LEP AlternativeLanguage DualLanguageImmersion EconomicDisadvantaged AtRisk TitleI SpecialEd IEP Bilingual ESL GiftedTalented CTE PersonalGradPlan</p>
<p>used by</p>	<p>element StudentRecordType/SpecialPrograms</p>
<p>source</p>	<pre><xs:complexType name="SpecialProgramsType"> <xs:sequence> <xs:element name="LEP" type="trex:LEPType" minOccurs="0"/> <xs:element name="AlternativeLanguage" type="trex:AlternativeLanguageType" minOccurs="0"/> <xs:element name="DualLanguageImmersion" type="trex:DualLanguageImmersionType"/> <xs:element name="EconomicDisadvantaged" type="trex:EconomicDisadvantagedType" minOccurs="0"/> <xs:element name="AtRisk" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="TitleI" type="trex:TitleIType" minOccurs="0"/> <xs:element name="SpecialEd" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="IEP" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="Bilingual" type="trex:BilingualType" minOccurs="0"/> <xs:element name="ESL" type="trex:ESLType" minOccurs="0"/> <xs:element name="GiftedTalented" type="trex:GiftedTalentedType" minOccurs="0"/> <xs:element name="CTE" type="trex:CareerTechEdType" minOccurs="0"/> <xs:element name="PersonalGradPlan" type="trex:ParticipationType"</pre>

	<pre>minOccurs="0"/> </xs:sequence> </xs:complexType></pre>
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element **SpecialProgramsType/LEP**

diagram																									
type	trex:LEPType																								
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	<pre><xs:element name="LEP" type="trex:LEPType" minOccurs="0"/></pre>																								

element **SpecialProgramsType/AlternativeLanguage**

diagram													
type	trex:AlternativeLanguageType												
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	<pre><xs:element name="AlternativeLanguage" type="trex:AlternativeLanguageType" minOccurs="0"/></pre>												

element **SpecialProgramsType/DualLanguageImmersion**

diagram	
type	trex: DualLanguageImmersionType
properties	content complex
children	ImmersionYear ImmersionLanguage AssessmentMetDate CompletionSchoolYear
source	<code><xs:element name="DualLanguageImmersion" type="trex: DualLanguageImmersionType"/></code>


element **SpecialProgramsType/EconomicDisadvantaged**

diagram																
type	trex: EconomicDisadvantagedType															
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><xs:element name="EconomicDisadvantaged" type="trex: EconomicDisadvantagedType" minOccurs="0"/></code>															

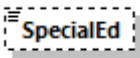
element **SpecialProgramsType/AtRisk**

diagram										
type	trex: ParticipationType									
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><xs:element name="AtRisk" type="trex: ParticipationType" minOccurs="0"/></code>									

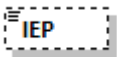
element **SpecialProgramsType/Title**

diagram																						
type	trex:TitleType																					
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><xs:element name="TitleI" type="trex:TitleIType" minOccurs="0"/></code>																					

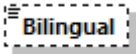
element **SpecialProgramsType/SpecialEd**

diagram										
type	trex:ParticipationType									
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><xs:element name="SpecialEd" type="trex:ParticipationType" minOccurs="0"/></code>									

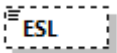
element **SpecialProgramsType/IEP**

diagram										
type	trex:ParticipationType									
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><xs:element name="IEP" type="trex:ParticipationType" minOccurs="0"/></code>									

element **SpecialProgramsType/Bilingual**

diagram																						
type	trex:BilingualType																					
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><xs:element name="Bilingual" type="trex:BilingualType" minOccurs="0"/></code>																					

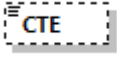
element **SpecialProgramsType/ESL**

diagram																
type	trex:ESLType															
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><xs:element name="ESL" type="trex:ESLType" minOccurs="0"/></code>															

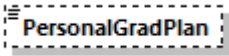
element **SpecialProgramsType/GiftedTalented**

diagram													
type	trex:GiftedTalentedType												
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><xs:element name="GiftedTalented" type="trex:GiftedTalentedType" minOccurs="0"/></code>												

element **SpecialProgramsType/CTE**

diagram	
type	trex:CareerTechEdType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration 0 enumeration 1 enumeration 2 enumeration 3
source	<code><xs:element name="CTE" type="trex:CareerTechEdType" minOccurs="0"/></code>

element **SpecialProgramsType/PersonalGradPlan**

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


complexType **StudentDemographicType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:us:tx:state:tea:TRExv1.25</p>
<p>children</p>	<p>Gender Race Ethnicity BirthDate HomeLanguage StudentLanguage HomeLanguageSurveyDateAdministered Migrant Homeless Dyslexia MilitaryConnected FosterCare AsyleeRefugeeCode CrisisCode</p>
<p>used by</p>	<p>element StudentRecordType/StudentDemographic</p>
<p>source</p>	<pre><xs:complexType name="StudentDemographicType"> <xs:sequence> <xs:element name="Gender" type="trex:GenderType"/> <xs:element name="Race" type="trex:RaceType" minOccurs="0"/> <xs:element name="Ethnicity" type="trex:EthnicityType" minOccurs="0"/> <xs:element name="BirthDate" type="trex:YMDType"/> <xs:element name="HomeLanguage" type="trex:LanguageType" minOccurs="0"/> <xs:element name="StudentLanguage" type="trex:LanguageType" minOccurs="0"/> <xs:element name="HomeLanguageSurveyDateAdministered" type="trex:YMDType" minOccurs="0"/> <xs:element name="Migrant" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="Homeless" type="trex:HomelessType" minOccurs="0"/> <xs:element name="Dyslexia" type="trex:ParticipationType" minOccurs="0"/> <xs:element name="MilitaryConnected" type="trex:MilitaryConnectedType" minOccurs="0"/> <xs:element name="FosterCare" type="trex:FosterCareType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

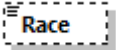
2020-2021 TReX Version 4.9 Data Standards
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	<pre> <xs:element name="AsyleeRefugeeCode" type="trex:AsyleeRefugeeCodeType" minOccurs="0"/> <xs:element name="CrisisCode" type="trex:CrisisCodeType" minOccurs="0" maxOccurs="5"/> </xs:sequence> </xs:complexType> </pre>
--	---

element **StudentDemographicType/Gender**

diagram										
type	trex:GenderType									
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><xs:element name="Gender" type="trex:GenderType"/></pre>									

element **StudentDemographicType/Race**

diagram																			
type	trex:RaceType																		
properties	<table border="1"> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </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>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><xs:element name="Race" type="trex:RaceType" minOccurs="0"/></pre>																		

element **StudentDemographicType/Ethnicity**

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

element **StudentDemographicType/BirthDate**

diagram							
type	trex:YMDType						
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}-[01]?[0-9]-[0123]?[0-9]</td> <td></td> </tr> </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><xs:element name="BirthDate" type="trex:YMDType"/></code>						

element **StudentDemographicType/HomeLanguage**

diagram													
type	trex:LanguageType												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</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> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02		enumeration	03	
Kind	Value	Annotation											
enumeration	01												
enumeration	02												
enumeration	03												

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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
enumeration	2B
enumeration	2C
enumeration	2D
enumeration	2E
enumeration	2F
enumeration	2G
enumeration	2H
enumeration	2I
enumeration	2J
enumeration	2K
enumeration	2L
enumeration	2M

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Appendix C – TReX XSD Graphical Representation

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
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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

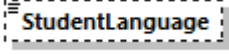
2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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
enumeration	4W
enumeration	4X
enumeration	4Y
enumeration	4Z
enumeration	5A
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enumeration	5Q
enumeration	5R
enumeration	5S
enumeration	5T
enumeration	5U
enumeration	5V
enumeration	5W
enumeration	5X
enumeration	5Y
enumeration	5Z
enumeration	6A

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	enumeration 6B
source	<code><x:element name="HomeLanguage" type="trex:LanguageType" minOccurs="0"/></code>

element **StudentDemographicType/StudentLanguage**

diagram			
type	trex:LanguageType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
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	enumeration	1B	
	enumeration	1C	
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	enumeration	1L	
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	enumeration	1N	
	enumeration	1O	
	enumeration	1P	
	enumeration	1Q	
	enumeration	1R	
	enumeration	1S	
	enumeration	1T	
	enumeration	1U	
	enumeration	1V	
	enumeration	1W	

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Appendix C – TReX XSD Graphical Representation

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
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enumeration	2Q
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enumeration	3H
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enumeration	3N
enumeration	3O
enumeration	3P
enumeration	3Q

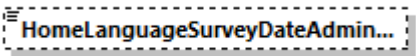
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Appendix C – TReX XSD Graphical Representation

enumeration	3R
enumeration	3S
enumeration	3T
enumeration	3U
enumeration	3V
enumeration	3W
enumeration	3X
enumeration	3Y
enumeration	3Z
enumeration	4A
enumeration	4B
enumeration	4C
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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
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enumeration	5I
enumeration	5J
enumeration	5K

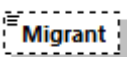
2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

	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 enumeration 6B
source	<code><xs:element name="StudentLanguage" type="trex:LanguageType" minOccurs="0"/></code>

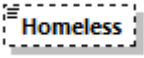
element **StudentDemographicType/HomeLanguageSurveyDateAdministered**

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

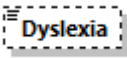
element **StudentDemographicType/Migrant**

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

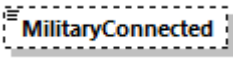
element **StudentDemographicType/Homeless**

diagram																						
type	trex:HomelessType																					
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><xs:element name="Homeless" type="trex:HomelessType" minOccurs="0"/></code>																					

element **StudentDemographicType/Dyslexia**

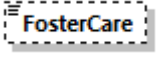
diagram										
type	trex:ParticipationType									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1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

element **StudentDemographicType/MilitaryConnected**

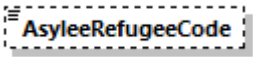
diagram																						
type	trex:MilitaryConnectedType																					
properties	minOcc 0 maxOcc 1 content simple																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></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																					

	enumeration 6
source	<code><xs:element name="MilitaryConnected" type="trex:MilitaryConnectedType" minOccurs="0"/></code>

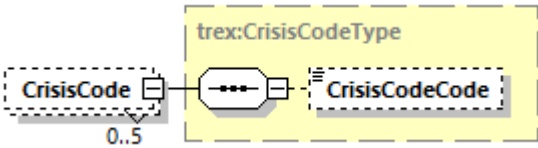
element **StudentDemographicType/FosterCare**

diagram													
type	trex:FosterCareType												
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><xs:element name="FosterCare" type="trex:FosterCareType" minOccurs="0"/></code>												

element **StudentDemographicType/AsyleeRefugeeCode**

diagram													
type	trex:AsyleeRefugeeCodeType												
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><xs:element name="AsyleeRefugeeCode" type="trex:AsyleeRefugeeCodeType" minOccurs="0"/></code>												

element **StudentDemographicType/CrisisCode**

diagram	
type	trex:CrisisCodeType
properties	minOcc 0 maxOcc 5 content complex
children	CrisisCodeCode

source	<code><xs:element name="CrisisCode" type="trex:CrisisCodeType" minOccurs="0" maxOccurs="5"/></code>
--------	---

complexType **StudentIdentificationType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	StudentUniqueID Name StudentID PriorID LocalID Address
used by	element StudentRecordType/StudentIdentification
source	<pre><xs:complexType name="StudentIdentificationType"> <xs:sequence> <xs:element name="StudentUniqueID" type="trex:StudentUniqueIDType" minOccurs="0"/> <xs:element name="Name" type="trex:PersonNameType"/> <xs:element name="StudentID" type="trex:StudentIDType"/> <xs:element name="PriorID" type="trex:PriorIDType" minOccurs="0"/> <xs:element name="LocalID" type="trex:LocalIDType" minOccurs="0"/> <xs:element name="Address" type="trex:AddressType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

element **StudentIdentificationType/StudentUniqueID**

diagram							
type	trex:StudentUniqueIDType						
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>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	<code><xs:element name="StudentUniqueID" type="trex:StudentUniqueIDType" minOccurs="0"/></code>						

element **StudentIdentificationType/Name**

diagram	
type	trex:PersonNameType
properties	content complex
children	FirstName MiddleName LastName Suffix
source	<code><xs:element name="Name" type="trex:PersonNameType"/></code>

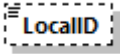
element **StudentIdentificationType/StudentID**

diagram										
type	trex:StudentIDType									
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><xs:element name="StudentID" type="trex:StudentIDType"/></code>									

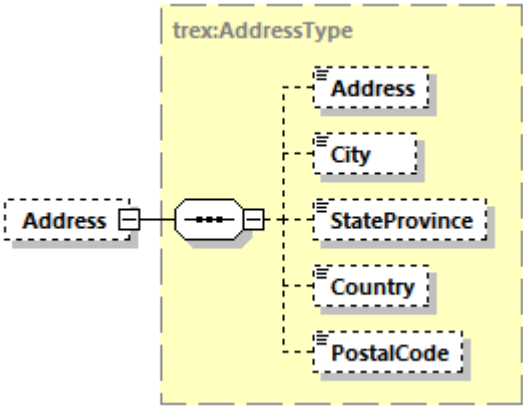
element **StudentIdentificationType/PriorID**

diagram										
type	trex:PriorIDType									
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><xs:element name="PriorID" type="trex:PriorIDType" minOccurs="0"/></code>									

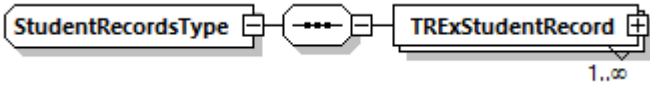
element **StudentIdentificationType/LocalID**

diagram	
type	trex:LocalIDType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 9
source	<code><xs:element name="LocalID" type="trex:LocalIDType" minOccurs="0"/></code>

element **StudentIdentificationType/Address**

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

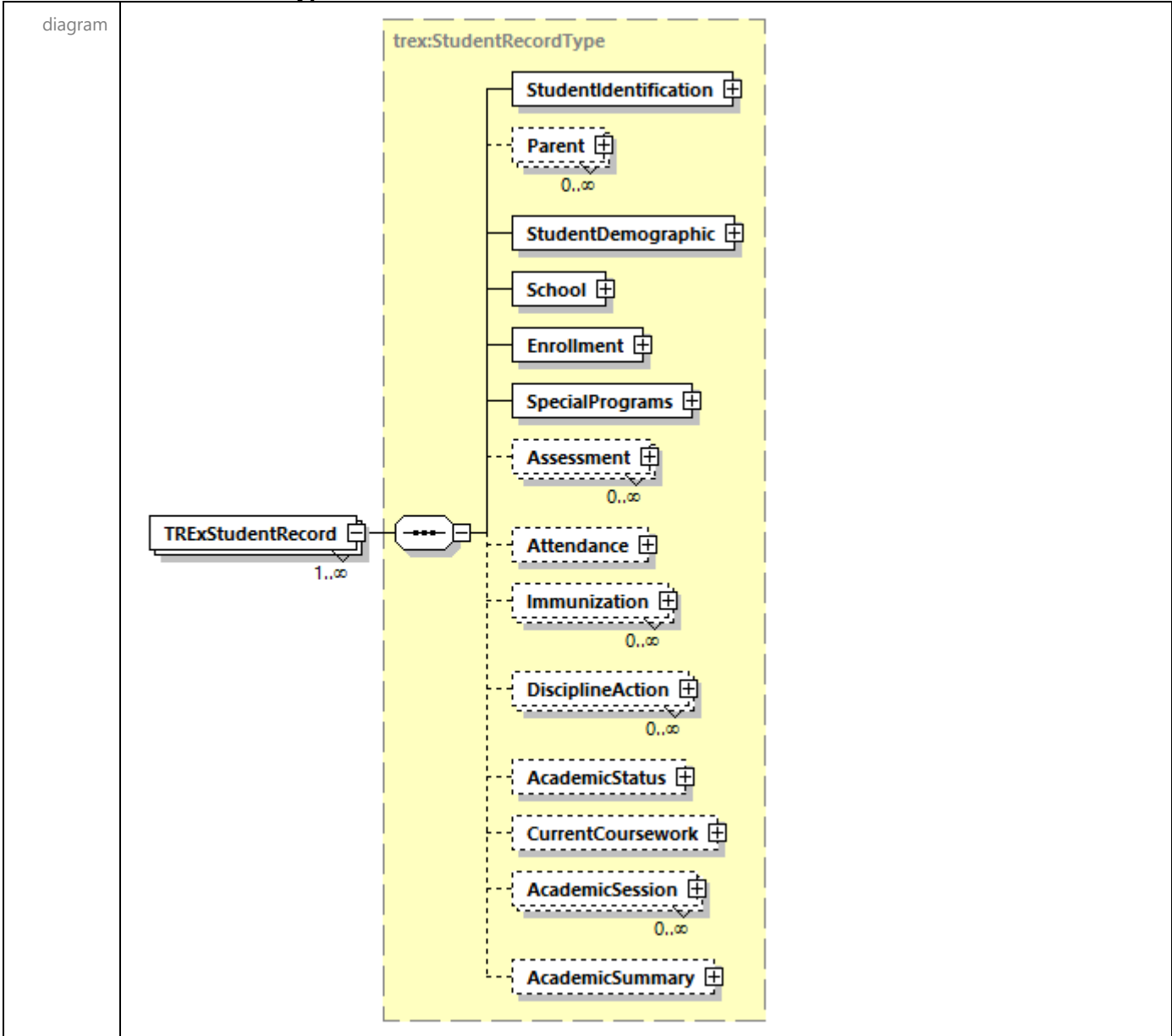
complexType **StudentRecordsType**

diagram	
namespace	urn:us:tx:state:tea:TREx:v1.25
children	TReXStudentRecord
used by	element TReXStudentRecords
source	<code><xs:complexType name="StudentRecordsType"> <xs:sequence> <xs:element name="TReXStudentRecord" type="trex:StudentRecordType" minOccurs="1" maxOccurs="∞"/> </xs:sequence> </xs:complexType></code>

```

maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
  
```

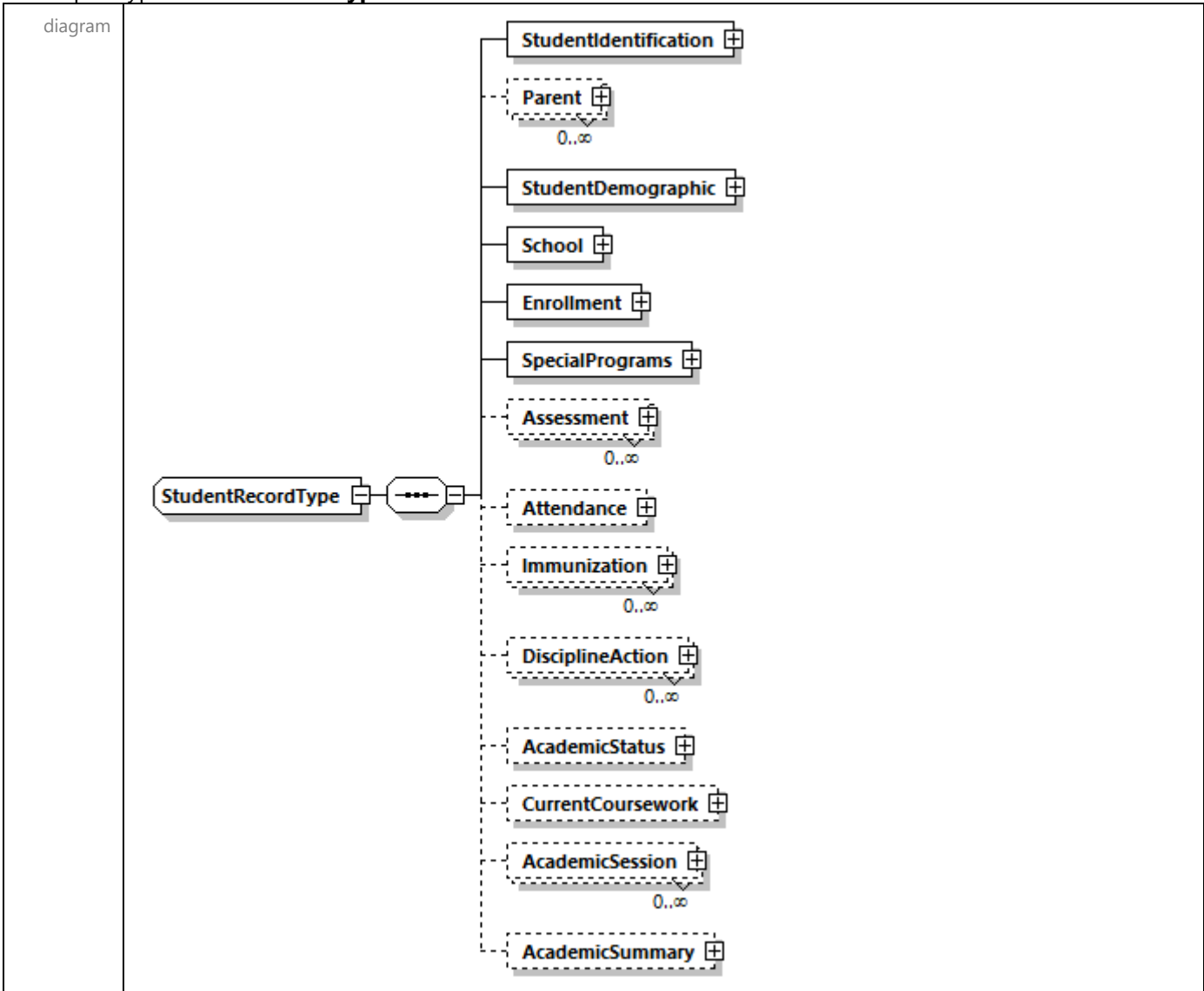
element **StudentRecordsType/TReXStudentRecord**



type	trex:StudentRecordType
properties	minOcc 1 maxOcc unbounded content complex
children	StudentIdentification Parent StudentDemographic School Enrollment SpecialPrograms Assessment Attendance Immunization DisciplineAction AcademicStatus CurrentCoursework AcademicSession AcademicSummary
source	<code><xs:element name="TReXStudentRecord" type="trex:StudentRecordType"</code>

`maxOccurs="unbounded"/>`

complexType **StudentRecordType**



namespace urn:us:tx:state:tea:TREx:v1.25

children [StudentIdentification](#) [Parent](#) [StudentDemographic](#) [School](#) [Enrollment](#) [SpecialPrograms](#) [Assessment](#) [Attendance](#) [Immunization](#) [DisciplineAction](#) [AcademicStatus](#) [CurrentCoursework](#) [AcademicSession](#) [AcademicSummary](#)

used by element [StudentRecordsType/TRExStudentRecord](#)

source

```
<xs:complexType name="StudentRecordType">
  <xs:sequence>
    <xs:element name="StudentIdentification"
type="trex:StudentIdentificationType"/>
    <xs:element name="Parent" type="trex:ParentType" minOccurs="0"
maxOccurs="unbounded"/>
    <xs:element name="StudentDemographic" type="trex:StudentDemographicType"/>
```

```

<xs:element name="School" type="trex:SchoolType"/>
<xs:element name="Enrollment" type="trex:EnrollmentType"/>
<xs:element name="SpecialPrograms" type="trex:SpecialProgramsType"/>
<xs:element name="Assessment" type="trex:AssessmentType" minOccurs="0"
maxOccurs="unbounded"/>
<xs:element name="Attendance" type="trex:AttendanceType" minOccurs="0"/>
<xs:element name="Immunization" type="trex:ImmunizationType" minOccurs="0"
maxOccurs="unbounded"/>
<xs:element name="DisciplineAction" type="trex:DisciplineActionType"
minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="AcademicStatus" type="trex:AcademicStatusType"
minOccurs="0"/>
<xs:element name="CurrentCoursework" type="trex:CurrentCourseworkType"
minOccurs="0"/>
<xs:element name="AcademicSession" type="trex:AcademicSessionType"
minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="AcademicSummary" type="trex:AcademicSummaryType"
minOccurs="0"/>
</xs:sequence>
</xs:complexType>

```

element **StudentRecordType/StudentIdentification**

<p>diagram</p>	<pre> classDiagram class StudentIdentification class trex_StudentIdentificationType { StudentUniqueID Name StudentID PriorID LocalID Address } StudentIdentification -- trex_StudentIdentificationType trex_StudentIdentificationType -- StudentUniqueID trex_StudentIdentificationType -- Name trex_StudentIdentificationType -- StudentID trex_StudentIdentificationType -- PriorID trex_StudentIdentificationType -- LocalID trex_StudentIdentificationType -- Address </pre>
<p>type</p>	<p>trex:StudentIdentificationType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>StudentUniqueID Name StudentID PriorID LocalID Address</p>
<p>source</p>	<pre> <xs:element name="StudentIdentification" type="trex:StudentIdentificationType"/> </pre>

element **StudentRecordType/Parent**

diagram	
type	trex:ParentType
properties	minOcc 0 maxOcc unbounded content complex
children	Name
source	<pre><xs:element name="Parent" type="trex:ParentType" minOccurs="0" maxOccurs="unbounded"/></pre>

element **StudentRecordType/StudentDemographic**

diagram	
type	trex:StudentDemographicType

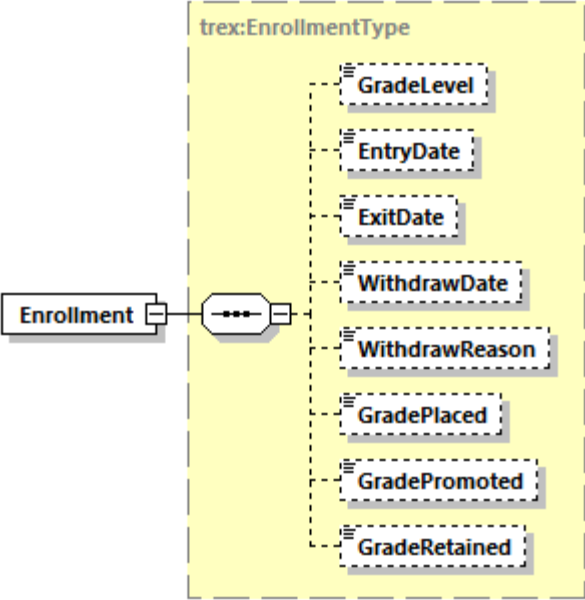
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properties	content complex
children	Gender Race Ethnicity BirthDate HomeLanguage StudentLanguage HomeLanguageSurveyDateAdministered Migrant Homeless Dyslexia MilitaryConnected FosterCare AsyleeRefugeeCode CrisisCode
source	<code><xs:element name="StudentDemographic"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

element **StudentRecordType/School**

diagram	
type	trex:SchoolType
properties	content complex
children	SchoolID SchoolName DistrictID DistrictName Address PhoneNumber Fax
source	<code><xs:element name="School" type="trex:SchoolType"/></code>

element **StudentRecordType/Enrollment**

diagram	 <p>The diagram illustrates the structure of the <code>Enrollment</code> element. On the left, a box labeled <code>Enrollment</code> is connected via a line with a double-headed arrow to a larger yellow-shaded box labeled <code>trex:EnrollmentType</code>. Inside this box, a vertical list of child elements is shown, each in a dashed-line box: <code>GradeLevel</code>, <code>EntryDate</code>, <code>ExitDate</code>, <code>WithdrawDate</code>, <code>WithdrawReason</code>, <code>GradePlaced</code>, <code>GradePromoted</code>, and <code>GradeRetained</code>. Dashed lines connect the <code>Enrollment</code> element to each of these child elements.</p>
type	trex:EnrollmentType
properties	content complex
children	GradeLevel EntryDate ExitDate WithdrawDate WithdrawReason GradePlaced GradePromoted GradeRetained
source	<code><xs:element name="Enrollment" type="trex:EnrollmentType"/></code>

element **StudentRecordType/SpecialPrograms**

<p>diagram</p>	
<p>type</p>	<p>trex:SpecialProgramsType</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>LEP AlternativeLanguage DualLanguageImmersion EconomicDisadvantaged AtRisk Title SpecialEd IEP Bilingual ESL GiftedTalented CTE PersonalGradPlan</p>
<p>source</p>	<p><code><xs:element name="SpecialPrograms" type="trex:SpecialProgramsType"/></code></p>

element **StudentRecordType/Assessment**

diagram	
type	trex:AssessmentType
properties	minOcc 0 maxOcc unbounded content complex
children	TestName AdditionalTestName TestLevel TestDate ExitRequirementMetDate TestScore TestCode PerformanceLevel AssessmentSubTest
source	<pre><xs:element name="Assessment" type="trex:AssessmentType" minOccurs="0" maxOccurs="unbounded"/></pre>

element **StudentRecordType/Attendance**

diagram	
type	trex:AttendanceType
properties	minOcc 0 maxOcc 1 content complex

children	DaysAttended DaysAbsent RSDaysAttended RADaysAttended
source	<code><xs:element name="Attendance" type="trex:AttendanceType" minOccurs="0"/></code>

element **StudentRecordType/Immunization**

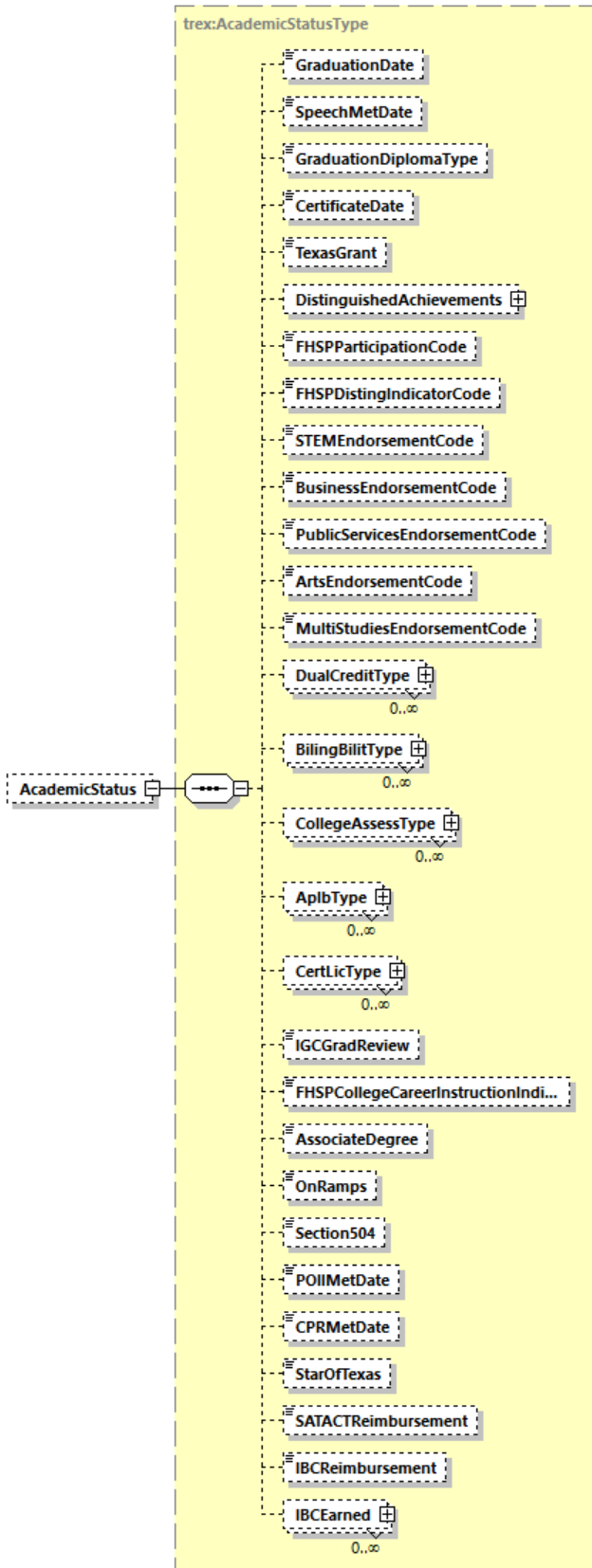
diagram	
type	trex:ImmunizationType
properties	minOcc 0 maxOcc unbounded content complex
children	ImmunizationCode ImmunizationDate ImmunizationDose
source	<code><xs:element name="Immunization" type="trex:ImmunizationType" minOccurs="0" maxOccurs="unbounded"/></code>

element **StudentRecordType/DisciplineAction**

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

element **StudentRecordType/AcademicStatus**

diagram



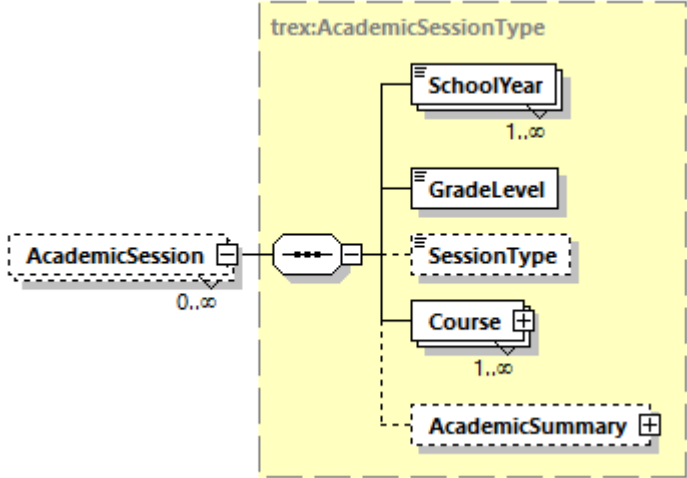
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Appendix C – TReX XSD Graphical Representation

type	trex:AcademicStatusType
properties	minOcc 0 maxOcc 1 content complex
children	GraduationDate SpeechMetDate GraduationDiplomaType CertificateDate TexasGrant DistinguishedAchievements FHSPParticipationCode FHSPDistingIndicatorCode STEMEndorsementCode BusinessEndorsementCode PublicServicesEndorsementCode ArtsEndorsementCode MultiStudiesEndorsementCode DualCreditType BilingBilitType CollegeAssessType AplbType CertLicType IGCGradReview FHSPCollegeCareerInstructionIndicator AssociateDegree OnRamps Section504 POIIMetDate CPRMetDate StarOfTexas SATACTReimbursement IBCReimbursement IBCEarned
source	<code><xs:element name="AcademicStatus" type="trex:AcademicStatusType" minOccurs="0"/></code>

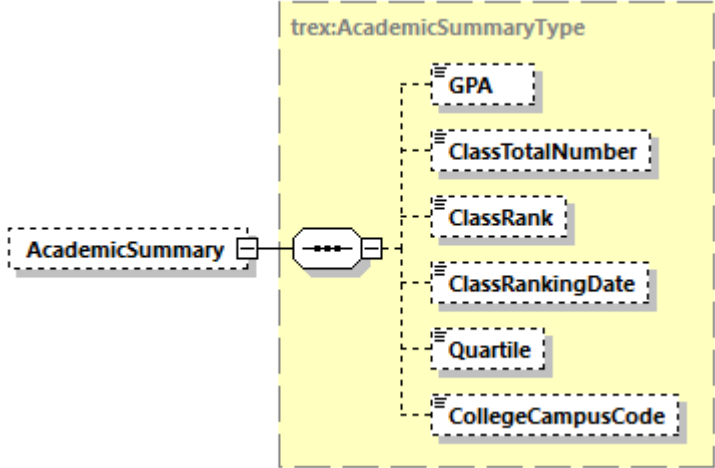
element **StudentRecordType/CurrentCoursework**

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

element **StudentRecordType/AcademicSession**

diagram	
type	trex:AcademicSessionType
properties	minOcc 0 maxOcc unbounded content complex
children	SchoolYear GradeLevel SessionType Course AcademicSummary
source	<pre><xs:element name="AcademicSession" type="trex:AcademicSessionType" minOccurs="0" maxOccurs="unbounded"/></pre>

element **StudentRecordType/AcademicSummary**

diagram	
type	trex:AcademicSummaryType
properties	minOcc 0 maxOcc 1 content complex
children	GPA ClassTotalNumber ClassRank ClassRankingDate Quartile CollegeCampusCode
source	<pre><xs:element name="AcademicSummary" type="trex:AcademicSummaryType" minOccurs="0"/></pre>

simpleType **AbbreviationType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element CourseType/Abbreviation									
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><xs:simpleType name="AbbreviationType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="100"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **AdditionalTestNameType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element AssessmentType/AdditionalTestName									
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><xs:simpleType name="AdditionalTestNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="60"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **AddressStringType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element AddressType/Address									
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><xs:simpleType name="AddressStringType"> <xs:restriction base="xs:token"></pre>									

	<pre> <xs:minLength value="1"/> <xs:maxLength value="50"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **AdvancedMeasureType**

namespace	urn:us:tx:state:tea:TRExv1.25																					
type	restriction of xs:token																					
properties	base xs:token																					
used by	element DistinguishedAchievementType/AdvancedMeasure																					
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> <xs:simpleType name="AdvancedMeasureType"> <xs:restriction base="xs:token"> <xs:enumeration value="A"/> <xs:enumeration value="B"/> <xs:enumeration value="C"/> <xs:enumeration value="D"/> <xs:enumeration value="E"/> <xs:enumeration value="F"/> <!-- Original research/project --> <!-- AP score 3 or above --> <!-- B score 4 or above. --> <!-- Qualifying PSAT score --> <!-- College course - 3.0 or higher --> <!-- Articulated course - 3.0 or higher --> </xs:restriction> </xs:simpleType> </pre>																					

simpleType **AlternativeLanguageType**

namespace	urn:us:tx:state:tea:TRExv1.25												
type	restriction of xs:token												
properties	base xs:token												
used by	element SpecialProgramsType/AlternativeLanguage												
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> <xs:simpleType name="AlternativeLanguageType"> </pre>												

	<pre> <xs:restriction base="xs:token"> <xs:enumeration value="00"/> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <!-- Student does not participate in the alternative language program --> <!-- Alternative Bilingual Language Program --> <!-- Alternative ESL Language Program --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **AsyleeRefugeeCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.25												
type	restriction of xs:token												
properties	base xs:token												
used by	element StudentDemographicType/AsyleeRefugeeCode												
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	<pre> <xs:simpleType name="AsyleeRefugeeCodeType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <!-- Not applicable to this student --> <!-- Asylee --> <!-- Refugee --> </xs:restriction> </xs:simpleType> </pre>												

simpleType **BilingualType**

namespace	urn:us:tx:state:tea:TREx:v1.25																					
type	restriction of xs:token																					
properties	base xs:token																					
used by	element SpecialProgramsType/Bilingual																					
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> <xs:simpleType name="BilingualType"> <xs:restriction base="xs:token"> </pre>																					

	<pre> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> <xs:enumeration value="5"/> <!-- Not receiving services. --> <!-- Participant in program or service. --> <!-- Transitional bilingual/early exit. --> <!-- Transitional bilingual/late exit. --> <!-- Dual language immersion/two-way. --> <!-- Dual language immersion/one-way. --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **CareerTechEdType**

namespace	urn:us:tx:state:tea:TRExv1.25															
type	restriction of xs:token															
properties	base xs:token															
used by	element SpecialProgramsType/CTE															
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> <xs:simpleType name="CareerTechEdType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <!-- Not enrolled in a CTE course --> <!-- Enrolled in a CTE course --> <!-- Participant in a coherent sequence of courses --> <!-- Participant in Tech Prep program --> </xs:restriction> </xs:simpleType> </pre>															

simpleType **CityType**

namespace	urn:us:tx:state:tea:TRExv1.25						
type	restriction of xs:token						
properties	base xs:token						
used by	element AddressType/City						
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> </tbody> </table>	Kind	Value	Annotation	minLength	1	
Kind	Value	Annotation					
minLength	1						

	maxLength 30
source	<pre><xs:simpleType name="CityType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="30"/> </xs:restriction> </xs:simpleType></pre>

simpleType **ClassPeriodType**

namespace	urn:us:tx:state:tea:TRExv1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element CourseType/ClassPeriod									
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									
source	<pre><xs:simpleType name="ClassPeriodType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **ClassRankType**

namespace	urn:us:tx:state:tea:TRExv1.25						
type	restriction of xs:integer						
properties	base xs:integer						
used by	element AcademicSummaryType/ClassRank						
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><xs:simpleType name="ClassRankType"> <xs:restriction base="xs:integer"> <xs:totalDigits value="5"/> </xs:restriction> </xs:simpleType></pre>						

simpleType **ClassTotalNumberType**

namespace	urn:us:tx:state:tea:TRExv1.25
type	restriction of xs:integer
properties	base xs:integer

used by	element AcademicSummaryType/ClassTotalNumber						
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><xs:simpleType name="ClassTotalNumberType"> <xs:restriction base="xs:integer"> <xs:totalDigits value="5"/> </xs:restriction> </xs:simpleType></pre>						

simpleType **CollegeCampusCodeType**

namespace	urn:us:tx:state:tea:TRExv1.25						
type	restriction of xs:token						
properties	base xs:token						
used by	element AcademicSummaryType/CollegeCampusCode						
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><xs:simpleType name="CollegeCampusCodeType"> <xs:restriction base="xs:token"> <xs:pattern value="([0-9]{6})"/> </xs:restriction> </xs:simpleType></pre>						

simpleType **CountryType**

namespace	urn:us:tx:state:tea:TRExv1.25																																													
type	restriction of xs:token																																													
properties	base xs:token																																													
used by	element AddressType/Country																																													
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Kind	Value	Annotation																																												
enumeration	US																																													
enumeration	AD																																													
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enumeration	AI																																													
enumeration	AL																																													
enumeration	AM																																													
enumeration	AN																																													
enumeration	AO																																													
enumeration	AQ																																													
enumeration	AR																																													
enumeration	AS																																													
enumeration	AT																																													

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Appendix C – TReX XSD Graphical Representation

enumeration	AU
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
enumeration	IR

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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
enumeration	MW
enumeration	MX

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Appendix C – TReX XSD Graphical Representation

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
enumeration	SK
enumeration	SL
enumeration	SM

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Appendix C – TReX XSD Graphical Representation

	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
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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<xs:enumeration value="IT"/>  
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<xs:enumeration value="JO"/>  
<xs:enumeration value="JP"/>  
<xs:enumeration value="KE"/>
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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<xs:enumeration value="NR"/>  
<xs:enumeration value="NU"/>  
<xs:enumeration value="NZ"/>  
<xs:enumeration value="OM"/>
```

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Appendix C – TReX XSD Graphical Representation

```
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<xs:enumeration value="TZ"/>  
<xs:enumeration value="UA"/>
```


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Appendix C – TReX XSD Graphical Representation

```
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<xs:enumeration value="UM"/>
<xs:enumeration value="UY"/>
<xs:enumeration value="UZ"/>
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<xs:enumeration value="VC"/>
<xs:enumeration value="VE"/>
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<xs:enumeration value="WS"/>
<xs:enumeration value="YE"/>
<xs:enumeration value="YT"/>
<xs:enumeration value="ZA"/>
<xs:enumeration value="ZM"/>
<xs:enumeration value="ZW"/>
<!-- United States -->
<!-- Andorra -->
<!-- United Arab Emirates -->
<!-- Afghanistan -->
<!-- Antigua And Barbuda -->
<!-- Anguilla -->
<!-- Albania -->
<!-- Armenia -->
<!-- Netherlands Antilles -->
<!-- Angola -->
<!-- Antarctica -->
<!-- Argentina -->
<!-- American Samoa -->
<!-- Austria -->
<!-- Australia -->
<!-- Aruba -->
<!-- Aland Islands -->
<!-- Azerbaijan -->
<!-- Bosnia And Herzegovina -->
<!-- Barbados -->
<!-- Bangladesh -->
<!-- Belgium -->
<!-- Burkina Faso -->
<!-- Bulgaria -->
<!-- Bahrain -->
<!-- Burundi -->
<!-- Benin -->
<!-- Bermuda -->
<!-- Brunei Darussalam -->
<!-- Bolivia -->
<!-- Brazil -->
<!-- Bahamas -->
<!-- Bhutan -->
<!-- Bouvet Island -->
<!-- Botswana -->
<!-- Belarus -->
<!-- Belize -->
```

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Appendix C – TReX XSD Graphical Representation

```
<!-- 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 -->  
<!-- Serbia And Montenegro -->  
<!-- Cuba -->  
<!-- Cape Verde -->  
<!-- Christmas Island -->  
<!-- Cyprus -->  
<!-- Czech Republic -->  
<!-- Germany -->  
<!-- Djibouti -->  
<!-- Denmark -->  
<!-- Dominica -->  
<!-- Dominican Republic -->  
<!-- Algeria -->  
<!-- Ecuador -->  
<!-- Estonia -->  
<!-- Egypt -->  
<!-- Western Sahara -->  
<!-- Eritrea -->  
<!-- Spain -->  
<!-- Ethiopia -->  
<!-- Finland -->  
<!-- Fiji -->  
<!-- Falkland Islands (Malvinas) -->  
<!-- Micronesia, Federated States Of -->  
<!-- Faroe Islands -->  
<!-- France -->  
<!-- Gabon -->  
<!-- United Kingdom -->  
<!-- Grenada -->  
<!-- Georgia -->  
<!-- French Guiana -->  
<!-- Ghana -->  
<!-- Gibraltar -->  
<!-- Greenland -->  
<!-- Gambia -->  
<!-- Guinea -->  
<!-- Guadeloupe -->  
<!-- Equatorial Guinea -->  
<!-- Greece -->  
<!-- South Georgia And The South Sandwich Islands -->  
<!-- Guatemala -->  
<!-- Guam -->  
<!-- Guinea - Bissau -->
```

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Appendix C – TReX XSD Graphical Representation

```
<!-- 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 -->
<!-- Jordan -->
<!-- Japan -->
<!-- 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 -->
<!-- Lebanon -->
<!-- Saint Lucia -->
<!-- Liechtenstein -->
<!-- Sri Lanka -->
<!-- Liberia -->
<!-- Lesotho -->
<!-- Lithuania -->
<!-- Luxembourg -->
<!-- Latvia -->
<!-- Libyan Arab Jamahiriya -->
<!-- Morocco -->
<!-- Monaco -->
<!-- Moldova, Republic Of -->
<!-- Madagascar -->
<!-- Marshall Islands -->
<!-- Macedonia, The Former Yugoslav Republic Of -->
<!-- Mali -->
<!-- Myanmar -->
<!-- Mongolia -->
<!-- Macao -->
<!-- Northern Mariana Islands -->
<!-- Martinique -->
<!-- Mauritania -->
<!-- Montserrat -->
```

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Appendix C – TReX XSD Graphical Representation

```
<!-- Malta -->  
<!-- Mauritius -->  
<!-- Maldives -->  
<!-- Malawi -->  
<!-- Mexico -->  
<!-- Malaysia -->  
<!-- Mozambique -->  
<!-- Namibia -->  
<!-- New Caledonia -->  
<!-- Niger -->  
<!-- Norfolk Island -->  
<!-- Nigeria -->  
<!-- Nicaragua -->  
<!-- Netherlands -->  
<!-- Norway -->  
<!-- Nepal -->  
<!-- Nauru -->  
<!-- Niue -->  
<!-- New Zealand -->  
<!-- Oman -->  
<!-- Panama -->  
<!-- Peru -->  
<!-- French Polynesia -->  
<!-- Papua New Guinea -->  
<!-- Philippines -->  
<!-- Pakistan -->  
<!-- Poland -->  
<!-- Saint Pierre And Miquelon -->  
<!-- Pitcairn -->  
<!-- Puerto Rico -->  
<!-- Palestinian Territory, Occupied -->  
<!-- Portugal -->  
<!-- 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 -->
```

	<pre> <!-- El Salvador --> <!-- Syrian Arab Republic --> <!-- Swaziland --> <!-- Turks And Caicos Islands --> <!-- Chad --> <!-- French Southern Territories --> <!-- Togo --> <!-- Thailand --> <!-- Tajikistan --> <!-- Tokelau --> <!-- Timor - Leste --> <!-- Turkmenistan --> <!-- Tunisia --> <!-- Tonga --> <!-- Turkey --> <!-- Trinidad And Tobago --> <!-- Tuvalu --> <!-- Taiwan, Province Of China --> <!-- Tanzania, United Republic Of --> <!-- Ukraine --> <!-- Uganda --> <!-- United States Minor Outlying Islands --> <!-- Uruguay --> <!-- Uzbekistan --> <!-- Holy See (Vatican City State) --> <!-- Saint Vincent And The Grenadines --> <!-- Venezuela --> <!-- Virgin Islands, British --> <!-- Virgin Islands, U.S. --> <!-- Viet Nam --> <!-- Vanuatu --> <!-- Wallis And Futuna --> <!-- Samoa --> <!-- Yemen --> <!-- Mayotte --> <!-- South Africa --> <!-- Zambia --> <!-- Zimbabwe --> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **CourseCreditType**

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type	restriction of xs:decimal									
properties	base xs:decimal									
used by	element CourseType/CourseCredit									
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Kind	Value	Annotation								
totalDigits	2									
fractionDigits	1									
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```
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```

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properties	base xs:token																																																																																				
used by	element CourseType/Explanation																																																																																				
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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enumeration	C																																																																																				
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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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
```

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Appendix C – TReX XSD Graphical Representation

	<pre> 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 charter school system (i.e., home schools, private schools, out of state schools, etc.) (TAC 74.26(A)(2)) --> <!-- A Career & Technical Education course that satisfies a specific graduation requirement as allowed by 19 TAC 74. --> <!-- Course Grade Average or Final Grade Average includes STAAR EOC results -- > <!-- 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)). --> <!-- 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)). --> <!-- 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)). --> <!-- A course taken as a part of a Foundation High School Program endorsement. --> </xs:restriction> </xs:simpleType> </pre>
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simpleType CourseGradeType

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	<pre> <!-- COVID-19: Not contactable prior to May 1st; Contact made May 1st or after but not engaged through end of the school year --> <!-- COVID-19: Not contactable prior to May 1st; Contact made May 1st or after and engaged through end of the school year --> <!-- COVID-19: Contactable but not engaged for the majority of the time period --> <!-- COVID-19: Contactable but not engaged prior to May 1st; Not contactable May 1st or after --> <!-- COVID-19: Contactable but not engaged prior to May 1st; Engaged May 1st or after through end of the school year --> <!-- COVID-19: Engaged prior to May 1st; Not contactable May 1st through end of the school year --> <!-- COVID-19: Engaged prior to May 1st; Not engaged May 1st through end of the school year --> <!-- COVID-19: On September 14, 2020 student is being instructed on-campus --> <!-- COVID-19: On September 14, 2020 student is being instructed through the remote synchronous method --> <!-- COVID-19: On September 14, 2020 student is being instructed through the remote asynchronous method --> <!-- COVID-19: On October 30, 2020 student is being instructed on-campus --> <!-- COVID-19: On October 30, 2020 student is being instructed through the remote synchronous method --> <!-- COVID-19: On October 30, 2020 student is being instructed through the remote asynchronous method --> </xs:restriction> </xs:simpleType> </pre>
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 Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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<!-- Expulsion (TEC 37.007) without placement in another educational setting
as a result of a formal expulsion hearing [TEC 37.009(f)]. (This code does not
apply if a student continues to receive educational services during the term of
expulsion.) -->
<!-- Expulsion (TEC 37.007) with placement in a juvenile justice alternative
education program (JJAEP) as a result of a formal expulsion hearing [TEC
37.009(f)]. -->
<!-- Expulsion (TEC 37.007) with placement in an on-campus disciplinary
alternative education program (DAEP) as a result of a formal expulsion hearing
[TEC 37.009(f)]. (Do not use this code when a student has been placed in a DAEP,
but not expelled.) -->
<!-- Expulsion (TEC 37.007) with placement in an off-campus DAEP as a result
of a formal expulsion hearing [TEC 37.009(f)]. (Do not use this code when a
student has been placed in a DAEP, but not expelled.) -->
<!-- Out-of-school suspension (Suspension may not exceed three days under TEC
37.005.) -->
<!-- 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.) -->
<!-- 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. -->
<!-- Continuation of other district's DAEP placement -->
<!-- Continuation of other district's expulsion order -->
<!-- Continuation of the district's DAEP placement from the prior school year
-->
<!-- Continuation of the district's expulsion order from the prior school year
-->
<!-- Continuation of the district's expulsion with placement to JJAEP from the
prior school year -->
<!-- Placement in a JJAEP by Court order -->
<!-- Placement in a DAEP by Court order -->
<!-- Continuation of other district's expulsion with placement to JJAEP -->
<!-- Partial day Out-of-School Suspension -->
<!-- Partial day In-School Suspension -->
```

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	<pre> <!-- 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. --> <!-- 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. --> <!-- 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) --> <!-- 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) --> <!-- Expulsion with placement to an on-campus DAEP as a result of a determination by a special education hearing officer --> <!-- Expulsion with placement to an off-campus DAEP as a result of a determination by a special education hearing officer --> <!-- Placement in an alternative education program established under TEC, 37.008 as a result of a determination by a special education hearing officer --> <!-- Continuation of other district's DAEP placement as a result by a special education determination of a hearing officer --> <!-- Continuation of other district's expulsion order as a result by a special education determination of a hearing officer --> <!-- Continuation of the district's DAEP placement from the prior school year as a result of a determination by a special education hearing officer --> <!-- Continuation of the district's expulsion order from the prior school year as a result of a determination by a special education hearing officer --> <!-- 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 --> <!-- Placement in a JJAEP as a result of a determination by a special education hearing officer --> <!-- Continuation of other district's expulsion with placement to JJAEP as a result of a determination by a special education hearing officer --> </xs:restriction> </xs:simpleType> </pre>
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	enumeration	08	
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	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	

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 Appendix C – TReX XSD Graphical Representation

	<p>enumeration 37</p> <p>enumeration 41</p> <p>enumeration 46</p> <p>enumeration 47</p> <p>enumeration 48</p> <p>enumeration 49</p> <p>enumeration 50 documentation Deprecated</p> <p>enumeration 51</p> <p>enumeration 52</p> <p>enumeration 53</p> <p>enumeration 54</p> <p>enumeration 55</p> <p>enumeration 56</p> <p>enumeration 57</p> <p>enumeration 58</p> <p>enumeration 59</p> <p>enumeration 60</p> <p>enumeration 61</p>
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```
<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>
<xs:enumeration value="34">
  <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>
<xs:enumeration value="35"/>
<xs:enumeration value="36"/>
<xs:enumeration value="37"/>
<xs:enumeration value="41"/>
<xs:enumeration value="46"/>
<xs:enumeration value="47"/>
<xs:enumeration value="48"/>
<xs:enumeration value="49"/>
<xs:enumeration value="50">
  <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"/>
<xs:enumeration value="52"/>
<xs:enumeration value="53"/>
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<xs:enumeration value="57"/>
<xs:enumeration value="58"/>
<xs:enumeration value="59"/>
<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
```

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Appendix C – TReX XSD Graphical Representation

```
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) -->
  <!-- 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
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Appendix C – TReX XSD Graphical Representation

	<p>capital murder, indecency with a child, aggravated kidnapping, aggravated robbery, manslaughter, or criminally negligent homicide. --></p> <p><!-- 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. --></p> <p><!-- 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. --></p> <p><!-- 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. --></p> <p><!-- 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). --></p> <p><!-- Breach of Computer Security - TEC 37.007 (a) (5) --></p> <p><!-- Serious Misbehavior, as defined by TEC 37.007(c), while expelled to/placed in a DAEP --></p> <p><!-- 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) --></p> <p><!-- Bullying - TEC 37.0052(b) --></p> <p></xs:restriction></p> <p></xs:simpleType></p>
--	---

simpleType DistrictIDType

namespace	urn:us:tx:state:tea:TRExv1.25						
type	restriction of xs:token						
properties	base xs:token						
used by	element SchoolType/DistrictID						
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><xs:simpleType name="DistrictIDType"> <xs:restriction base="xs:token"> <xs:pattern value="([0-9]{6})"/> </xs:restriction> </xs:simpleType></pre>						

simpleType DistrictNameType

namespace	urn:us:tx:state:tea:TRExv1.25
type	restriction of xs:token
properties	base xs:token

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Appendix C – TReX XSD Graphical Representation

used by	element SchoolType/DistrictName									
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>34</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	34	
Kind	Value	Annotation								
minLength	1									
maxLength	34									
source	<pre><xs:simpleType name="DistrictNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="34"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **DualLanguageImmersionLanguageCode**

namespace	urn:us:tx:state:tea:TReX:v1.25																																																			
type	restriction of xs:token																																																			
properties	base xs:token																																																			
used by	element DualLanguageImmersionType/ImmersionLanguage																																																			
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> </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	
Kind	Value	Annotation																																																		
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	<pre> <xs:enumeration value="12"/> <xs:enumeration value="13"/> <xs:enumeration value="14"/> <xs:enumeration value="15"/> <xs:enumeration value="16"/> <!-- American Sign Language --> <!-- Arabic --> <!-- Chinese --> <!-- French --> <!-- German --> <!-- Hindi --> <!-- Italian --> <!-- Japanese --> <!-- Korean --> <!-- Latin --> <!-- Portuguese --> <!-- Russian --> <!-- Spanish --> <!-- Turkish --> <!-- Urdu --> <!-- Vietnamese --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **DualLanguageImmersionYearCode**

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type	restriction of xs:token																					
properties	base xs:token																					
used by	element DualLanguageImmersionType/ImmersionYear																					
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	
Kind	Value	Annotation																				
enumeration	00																					
enumeration	01																					
enumeration	02																					
enumeration	03																					
enumeration	04																					
enumeration	05																					
source	<pre> <xs:simpleType name="DualLanguageImmersionYearCode"> <xs:restriction base="xs:token"> <xs:enumeration value="00"/> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="05"/> <!-- Not in a Dual Language Immersion Program --> <!-- First Year in a Dual Language Immersion Program --> <!-- Second Year in a Dual Language Immersion Program --> <!-- Third Year in a Dual Language Immersion Program --> <!-- Fourth Year in a Dual Language Immersion Program --> </xs:restriction> </xs:simpleType> </pre>																					

	<pre> <!-- Fifth Year in a Dual Language Immersion Program --> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **EconomicDisadvantagedType**

namespace	urn:us:tx:state:tea:TREx:v1.25															
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properties	base xs:token															
used by	element SpecialProgramsType/EconomicDisadvantaged															
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	<pre> <xs:simpleType name="EconomicDisadvantagedType"> <xs:restriction base="xs:token"> <xs:enumeration value="00"/> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="99"/> <!-- Not identified as economically disadvantaged. --> <!-- Eligible for free meals under the National School Lunch and Child Nutrition Program. --> <!-- Eligible for reduced-price meals under the National School Lunch and Child Nutrition Program. --> <!-- Other economic disadvantage --> </xs:restriction> </xs:simpleType> </pre>															

simpleType **ESLType**

namespace	urn:us:tx:state:tea:TREx:v1.25															
type	restriction of xs:token															
properties	base xs:token															
used by	element SpecialProgramsType/ESL															
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> <xs:simpleType name="ESLType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </pre>															

	<pre> <xs:enumeration value="3"/> <!-- Not receiving services, or condition or situation not applicable to this person or campus. --> <!-- Participant in program or service, or condition or situation applicable to this person or campus. --> <!-- English as a second language/content-based. --> <!-- English as a second language/pull-out. --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **EthnicityYesNoType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	elements EthnicityType/AmericanIndianAlaskaNativeCode EthnicityType/AsianCode EthnicityType/BlackAfricanAmericanCode EthnicityType/HispanicLatinoCode EthnicityType/NativeHawaiianPacifcislanderCode EthnicityType/WhiteCode									
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> <xs:simpleType name="EthnicityYesNoType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <!-- No, not part of this ethnicity --> <!-- Yes, part of this ethnicity --> </xs:restriction> </xs:simpleType> </pre>									

simpleType **FHSP**

namespace	urn:us:tx:state:tea:TREx:v1.25												
type	restriction of xs:token												
properties	base xs:token												
used by	elements AcademicStatusType/ArtsEndorsementCode AcademicStatusType/BusinessEndorsementCode AcademicStatusType/FHSPDistingIndicatorCode AcademicStatusType/FHSPParticipationCode AcademicStatusType/MultiStudiesEndorsementCode AcademicStatusType/PublicServicesEndorsementCode AcademicStatusType/STEMEndorsementCode												
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												
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	<pre> <!-- Student is not pursuing or participating --> <!-- Student is Pursuing --> <!-- Student has Completed --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **FirstNameType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element PersonNameType/FirstName									
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								
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maxLength	30									
source	<pre> <xs:simpleType name="FirstNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="30"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **FosterCareType**

namespace	urn:us:tx:state:tea:TREx:v1.25												
type	restriction of xs:token												
properties	base xs:token												
used by	element StudentDemographicType/FosterCare												
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	<pre> <xs:simpleType name="FosterCareType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <!-- Student has never been in the conservatorship of the Dept. of Family and Protective Services. --> <!-- Student is currently in the conservatorship of the Department of Family and Protective Services. --> <!-- Pre-K student previously in the conservatorship of the DFPS following an adversary hearing. --> </xs:restriction> </xs:simpleType> </pre>												

simpleType **GenderType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element StudentDemographicType/Gender									
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									
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simpleType **GiftedTalentedType**

namespace	urn:us:tx:state:tea:TREx:v1.25												
type	restriction of xs:token												
properties	base xs:token												
used by	element SpecialProgramsType/GiftedTalented												
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	2												
source	<pre><xs:simpleType name="GiftedTalentedType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <!-- Not receiving services. --> <!-- Participant in program or service. --> <!-- Furloughed from Gifted and Talented program; student identified but not participating in GT program. --> </xs:restriction> </xs:simpleType></pre>												

simpleType **GPAType**

namespace	urn:us:tx:state:tea:TREx:v1.25
type	restriction of xs:token
properties	base xs:token

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used by	element AcademicSummaryType/GPA									
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>10</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	10	
Kind	Value	Annotation								
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simpleType **GradeLevelType**

namespace	urn:us:tx:state:tea:TReX:v1.25																																																
type	restriction of xs:token																																																
properties	base xs:token																																																
used by	elements AcademicSessionType/GradeLevel CurrentCourseworkType/GradeLevel EnrollmentType/GradeLevel EnrollmentType/GradePlaced EnrollmentType/GradePromoted EnrollmentType/GradeRetained AssessmentType/TestLevel																																																
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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<!-- Grade 4 -->
<!-- Grade 5 -->
<!-- Grade 6 -->
<!-- Grade 7 -->
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<!-- Grade 9 -->
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<!-- Grade 11 -->
<!-- Grade 12 -->
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</xs:simpleType>

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simpleType **GraduationDiplomaTypeType**

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properties	base xs:token																																																												
used by	element AcademicStatusType/GraduationDiplomaType																																																												
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> </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	
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	enumeration 30 enumeration 31 enumeration 32 enumeration 33 enumeration 34 enumeration 35 enumeration 54 enumeration 55 enumeration 56 enumeration 57
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```
<!-- 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
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) -->
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	<pre> <!-- 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, 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) --> <!-- 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) --> <!-- 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) --> <!-- 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)) --> <!-- 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)) --> <!-- 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) - -> <!-- Completion Of IEP And Access To Services, Employment, Or Education Outside Of Public Education (TAC 89.1070(b)(2)(C)) --> <!-- Completion Of IEP And Reached Age 22 - Foundation (TAC 89.1070(b)(2)(D)) --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **HomelessType**

namespace	urn:us:tx:state:tea:TRExv1.25
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properties	base xs:token

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used by	element StudentDemographicType/Homeless																					
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Kind	Value	Annotation																				
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enumeration	1																					
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enumeration	5																					
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simpleType **IBCCCodeType**

namespace	urn:us:tx:state:tea:TREx:v1.25																																				
type	restriction of xs:token																																				
properties	base xs:token																																				
used by	element IBCEarnedType/IBCCCode																																				
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	enumeration 917 enumeration 918 enumeration 930 enumeration 931
source	<pre> <xs:simpleType name="IBCCodeType"> <xs:restriction base="xs:token"> <xs:enumeration value="010"/> <xs:enumeration value="011"/> <xs:enumeration value="012"/> <xs:enumeration value="013"/> <xs:enumeration value="014"/> <xs:enumeration value="015"/> <xs:enumeration value="016"/> <xs:enumeration value="017"/> <xs:enumeration value="018"/> <xs:enumeration value="019"/> <xs:enumeration value="020"/> <xs:enumeration value="030"/> <xs:enumeration value="031"/> <xs:enumeration value="032"/> <xs:enumeration value="033"/> <xs:enumeration value="034"/> <xs:enumeration value="040"/> <xs:enumeration value="100"/> <xs:enumeration value="101"/> <xs:enumeration value="102"/> <xs:enumeration value="103"/> <xs:enumeration value="104"/> <xs:enumeration value="120"/> <xs:enumeration value="121"/> <xs:enumeration value="130"/> <xs:enumeration value="131"/> <xs:enumeration value="140"/> <xs:enumeration value="141"/> <xs:enumeration value="150"/> <xs:enumeration value="151"/> <xs:enumeration value="160"/> <xs:enumeration value="161"/> <xs:enumeration value="170"/> <xs:enumeration value="171"/> <xs:enumeration value="181"/> <xs:enumeration value="182"/> <xs:enumeration value="190"/> <xs:enumeration value="191"/> <xs:enumeration value="200"/> <xs:enumeration value="201"/> <xs:enumeration value="210"/> <xs:enumeration value="211"/> <xs:enumeration value="220"/> <xs:enumeration value="221"/> <xs:enumeration value="230"/> <xs:enumeration value="231"/> <xs:enumeration value="240"/> <xs:enumeration value="250"/> </xs:restriction> </xs:simpleType> </pre>

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Appendix C – TReX XSD Graphical Representation

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Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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<xs:enumeration value="930"/>
<xs:enumeration value="931"/>
<!-- Adobe Certified Associate After Effects -->
<!-- Adobe Certified Associate Animate -->
<!-- Adobe Certified Associate Creative Cloud -->
<!-- Adobe Certified Associate Creative Suite 6 -->
<!-- Adobe Certified Associate Flash -->
<!-- Adobe Certified Associate Illustrator -->
<!-- Adobe Certified Associate InDesign -->
<!-- Adobe Certified Associate Photoshop -->
<!-- Adobe Certified Associate Premiere Pro -->
<!-- Adobe Certified Associate Visual Design Specialist -->
<!-- Adobe Certified Associate Web Design Specialist -->
<!-- Adobe Certified Expert After Effects -->
<!-- Adobe Certified Expert Illustrator -->
<!-- Adobe Certified Expert InDesign -->
<!-- Adobe Certified Expert Photoshop -->
<!-- Adobe Certified Expert Web Premiere Pro -->
<!-- Aerospace Manufacturing -->
<!-- API 1104 Welding -->
<!-- Apple App Development with Swift -->
<!-- Apple Final Cut Pro X -->
<!-- Apple iWork -->
<!-- Apple Logic Pro X -->
<!-- ASE Auto Transmission -->
```

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Appendix C – TReX XSD Graphical Representation

```
<!-- ASE Auto Transmission Entry Level -->
<!-- ASE Automobile Service Technology -->
<!-- ASE Automobile Service Technology Entry Level -->
<!-- ASE Brakes -->
<!-- ASE Brakes Entry Level -->
<!-- ASE Electrical/Electronic Systems -->
<!-- ASE Electrical/Electronic Systems Entry Level -->
<!-- ASE Engine Performance -->
<!-- ASE Engine Performance Entry Level -->
<!-- ASE Engine Repair -->
<!-- ASE Engine Repair Entry Level -->
<!-- ASE Heating, Ventilation, AC (HVAC) -->
<!-- ASE Heating, Ventilation, AC (HVAC) Entry Level -->
<!-- ASE Maintenance Light Repair -->
<!-- ASE Maintenance Light Repair Entry Level -->
<!-- ASE Manual Drive Train -->
<!-- ASE Manual Drive Train Axles Entry Level -->
<!-- ASE Mech Elec Components -->
<!-- ASE Mech Elec Components Entry Level -->
<!-- ASE Non-Structural Analysis Damage Repair -->
<!-- ASE Non-Structural Analysis Damage Repair Entry Level -->
<!-- ASE Painting & Refinishing -->
<!-- ASE Painting & Refinishing Entry Level -->
<!-- ASE Refrigerant Recovery and Recycling -->
<!-- ASE Structural Analysis Damage Repair -->
<!-- ASE Structural Analysis Damage Repair Entry Level -->
<!-- ASE Suspension and Steering -->
<!-- ASE Suspension and Steering Entry Level -->
<!-- ASE Truck Technician Brakes -->
<!-- ASE Truck Technician Brakes Entry Level -->
<!-- ASE Truck Technician Diesel Engines -->
<!-- ASE Truck Technician Diesel Engines Entry Level -->
<!-- ASE Truck Technician Drive Trains -->
<!-- ASE Truck Technician Electronic Systems -->
<!-- ASE Truck Technician Electronic Systems Entry Level -->
<!-- ASE Truck Technician HVAC -->
<!-- ASE Truck Technician Suspension Steering -->
<!-- ASE Truck Technician Suspension Steering Entry Level -->
<!-- Associate of (ISC) -->
<!-- Autodesk Certified Professional or User AutoCAD -->
<!-- Autodesk Certified Professional or User AutoCAD Civil 3D -->
<!-- Autodesk Certified Professional or User Autodesk Revit Building Systems -
->
<!-- Autodesk Certified Professional or User Revit Architecture -->
<!-- Autodesk Certified Professional or User Revit MEP Electrical -->
<!-- Autodesk Certified Professional or User Inventor -->
<!-- AWS D1.1 Structural Steel -->
<!-- AWS D9.1 Sheet Metal Welding -->
<!-- AWS Certified Welder -->
<!-- AWS SENSE Welding Level 1 -->
<!-- Barber Operator License -->
<!-- Basic Structure Fire Protection -->
<!-- C++ Certified Associate Programmer -->
<!-- Certified Aerospace Technician -->
<!-- Certified Associate Project Management -->
```

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Appendix C – TReX XSD Graphical Representation

```
<!-- Certified Cardiographic Technician -->
<!-- Certified Coding Associate -->
<!-- Certified Dental Assistant -->
<!-- Certified EKG Technician -->
<!-- Certified Electronics Systems Associate -->
<!-- Certified Engineering Technician - Audio Systems -->
<!-- Certified Fundamentals Cook -->
<!-- Certified Fundamentals Pastry Cook -->
<!-- Certified Hospitality & Tourism Management -->
<!-- Certified Insurance Service Representative -->
<!-- Certified Nurse Aide/Assistant -->
<!-- Certified Occupational Therapy Assistant -->
<!-- Certified Ophthalmic Technician -->
<!-- Certified Personal Trainer -->
<!-- Certified Respiratory Therapist -->
<!-- Certified SOLIDWORKS Associate - Academic -->
<!-- Certified Surgical Technologist -->
<!-- Certified Veterinary Assistant -->
<!-- Child Development Associate -->
<!-- Cisco Certified Design Associate -->
<!-- Cisco Certified Network Associate- Cloud (CCNA Cloud) -->
<!-- Cisco Certified Network Associate Security (CCNA Security) -->
<!-- Cisco Certified Network Associate- Cyber Ops (CCNA Cyber Ops) -->
<!-- Cisco Certified Network Associate - Data Center (CCNA Data Center) -->
<!-- Cisco Certified Network Associate- Service Provider (CCNA SP) -->
<!-- Cisco Certified Entry Networking Technician (CCENT) -->
<!-- Clinical Medical Assistant -->
<!-- Commercial Non Commercial Pesticide Applicator -->
<!-- Community Health Worker -->
<!-- Comp TIA A Plus Certification -->
<!-- CompTIA IT Fundamentals -->
<!-- Comp TIA Network -->
<!-- CompTIA Security Plus -->
<!-- Cosmetology Esthetician License -->
<!-- Cosmetology Manicurist License -->
<!-- Cosmetology Operator License -->
<!-- Educational Aide I -->
<!-- Entrepreneurship and Small Business -->
<!-- Electrical Apprenticeship Certificate Level 1 -->
<!-- Emergency Medical Technician -->
<!-- ESRI ArcGIS Desktop Entry -->
<!-- FAA Aviation Maintenance Technician General -->
<!-- FAA Aviation Maintenance Technician Airframe -->
<!-- FAA Part 107 Remote Drone Pilot -->
<!-- FANUC Robot Operator 1 -->
<!-- Feedyard Technician in Cattle Care and Handling -->
<!-- Feedyard Technician in Machinery Operation, Repair and Maintenance -->
<!-- Google Analytics Individual Qualification -->
<!-- Google Cloud Certified Professional - Cloud Architect -->
<!-- IS CET Certified Electronics Technicians -->
<!-- Landscape Irrigation Technician -->
<!-- Licensed Dental Hygienist -->
<!-- Licensed Dietetic Technician -->
<!-- Licensed Veterinarian Technician -->
<!-- Licensed Vocational Nurse -->
```

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Appendix C – TReX XSD Graphical Representation

	<pre> <!-- Limited License Radiology Technologist --> <!-- Medical Coding and Billing Specialist --> <!-- ManageFirst Professional --> <!-- Mastercam Associate Certification --> <!-- Medical Laboratory Assistant --> <!-- Microsoft Office Specialist Excel --> <!-- Microsoft Office Specialist Word --> <!-- Microsoft Office Expert - Excel --> <!-- Microsoft Office Expert - Word --> <!-- Microsoft Office Specialist (MOS) Master-2016 --> <!-- Microsoft Office Specialist (MOS) Master-2013 (Track 1) --> <!-- Microsoft Office Specialist (MOS) Master-2013 (Track 2) --> <!-- Microsoft Office Specialist (MOS) Master-2013 (Track 3) --> <!-- Microsoft Technology Associate (MTA) Cloud Fundamentals --> <!-- Microsoft Technology Associate (MTA) Database Administration Fundamentals --> <!-- Microsoft Technology Associate (MTA) HTML5 App Development Fundamentals - -> <!-- Microsoft Technology Associate (MTA) Intro Programming Using HTML and CSS --> <!-- Microsoft Technology Associate (MTA) Intro Programming Using Java --> <!-- Microsoft Technology Associate (MTA) Intro Programming Using JavaScript - -> <!-- Microsoft Technology Associate (MTA) Intro Programming Using Python --> <!-- Microsoft Technology Associate (MTA) Mobility and Device Fundamentals --> <!-- Microsoft Technology Associate (MTA) Networking Fundamentals --> <!-- Microsoft Technology Associate (MTA) Security Fundamentals --> <!-- National Metal Working Skills Certification- ITM Basic Mechanical Systems --> <!-- National Metal Working Skills Certification- ITM Basic Pneumatic Systems --> <!-- National Metal Working Skills Certification- ITM Electrical Systems --> <!-- National Metal Working Skills Certification- ITM Electronic Control Systems --> <!-- National Metal Working Skills Certification- ITM Maintenance Operations - -> <!-- National Metal Working Skills Certification- ITM Maintenance Piping --> <!-- National Metal Working Skills Certification- ITM Maintenance Welding --> <!-- National Metal Working Skills Certification- ITM Process Control Systems --> <!-- NCCER Carpentry Level I --> <!-- NCCER Carpentry Level II --> <!-- NCCER Commercial Carpenter --> <!-- NCCER Construction Site Safety Technician --> <!-- NCCER Construction Technology Certification Level I --> <!-- NCCER Core Level I --> <!-- NCCER Electrical Level I --> <!-- NCCER Electrical Level II --> <!-- NCCER Commercial Electrician --> <!-- NCCER Electronic System Technician Level I --> <!-- NCCER Electronic System Technician Level II --> <!-- NCCER Heating Ventilation Air Conditioning Level I --> <!-- NCCER Industrial Maintenance Level I --> <!-- NCCER Instrumentation Level I --> <!-- NCCER Masonry Level I --> </pre>
--	---

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Appendix C – TReX XSD Graphical Representation

```
<!-- NCCER Masonry Level II -->
<!-- NCCER Millwright Level I -->
<!-- NCCER Millwright Level II -->
<!-- NCCER Painting Level I -->
<!-- NCCER Pipefitting Level I -->
<!-- NCCER Plumbing Level I -->
<!-- NCCER Plumbing Level II -->
<!-- NCCER Sheet Metal Level I -->
<!-- NCCER Weatherization Level I -->
<!-- NCCER Welding Level I -->
<!-- Non-Commissioned Security Officer Level II -->
<!-- Oracle Certified Associate Java SE 8 Programmer -->
<!-- Oracle Certified Database Associate -->
<!-- Orthopedic Exercise Specialty Certification -->
<!-- Orthopedic Technologist -->
<!-- OSHA 30 Hour Construction -->
<!-- OSHA 30 Hour General -->
<!-- OSHA Hazardous Waste Operations and Emergency Response -->
<!-- Patient Care Technician -->
<!-- Pharmacy Technician -->
<!-- Phlebotomy Technician -->
<!-- QuickBooks Certified User -->
<!-- ServSafe Manager -->
<!-- Texas State Floral Association Floral Skills Knowledge Based -->
<!-- Texas State Floral Association Level I -->
<!-- Texas State Floral Association Level II -->
<!-- Tradesman Plumber-Limited License -->
<!-- Unity Certified Programmer -->
<!-- Wastewater Collections -->
<!-- Water Operators -->
<!-- WD Certified Web Design -->
<!-- Google Cloud Certified Professional- G Suite -->
<!-- IAED Emergency Telecommunicator -->
<!-- ISA Certified Control Systems Technician -->
<!-- Mastercam Associate Certification Mill Design and Toolpaths -->
<!-- Mastercam Certified Professional Mill Level 1 -->
<!-- Mastercam Professional Level Certification -->
<!-- Microsoft Technology Associate (MTA) Software Development Fundamentals --
>
<!-- Microsoft Technology Associate (MTA) Windows Operating System
Fundamentals -->
<!-- Microsoft Technology Associate (MTA) Windows Server Administration
Fundamentals -->
<!-- MSSC Certified Logistics Technician (CLT) -->
<!-- MSSC Certified Production Technician (CPT) -->
<!-- National Metal Working Skills Machining CNC Milling Operations -->
<!-- National Metal Working Skills Machining CNC Milling Programming Set Up --
>
<!-- National Metal Working Skills Machining CNC Turning Operations -->
<!-- National Metal Working Skills Machining CNC Turning Programming Set Up --
>
<!-- National Metal Working Skills Machining Drill Press Skills 1 -->
<!-- National Metal Working Skills Machining Grinding Skills 1 -->
<!-- National Metal Working Skills Machining Manual Milling Skills 1 -->
<!-- National Metal Working Skills Machining Measurement, Material, Safety -->
```

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Appendix C – TReX XSD Graphical Representation

	<pre> <!-- Real Estate Sales Agent License --> <!-- Refrigerant Handling (EPA 608) --> <!-- Registered Dental Assistant --> <!-- Registered Diagnostic Medical Sonographer - Abdomen --> <!-- Registered Diagnostic Medical Sonographer - Obstetrics and Gynecology --> <!-- Registered Nurse --> <!-- Registered Technologist - Cardiac-Interventional Radiography --> <!-- Registered Technologist - Computed Tomography --> <!-- Registered Technologist - Magnetic Resonance Imaging --> <!-- Registered Technologist - Mammography --> <!-- Registered Technologist - Nuclear Medicine Technology --> <!-- Registered Technologist - Radiography --> <!-- Registered Technologist - Sonography --> <!-- Registered Technologist - Vascular Sonography --> <!-- Registered Technologist - Vascular-Interventional Radiography --> <!-- Registered Vascular Technology --> <!-- Medical Laboratory Technician --> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **IGCCodeType**

namespace	urn:us:tx:state:tea:TReX:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element AcademicStatusType/IGCGradReview									
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								
enumeration	00									
enumeration	01									
source	<pre> <xs:simpleType name="IGCCodeType"> <xs:restriction base="xs:token"> <xs:enumeration value="00"/> <xs:enumeration value="01"/> <!-- Not Applicable. --> <!-- IGC established, not graduated. --> </xs:restriction> </xs:simpleType> </pre>									

simpleType **ImmunizationCodeType**

namespace	urn:us:tx:state:tea:TReX:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element ImmunizationType/ImmunizationCode									
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								
minLength	1									
maxLength	35									

source	<pre><xs:simpleType name="ImmunizationCodeType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="35"/> </xs:restriction> </xs:simpleType></pre>
--------	---

simpleType **ImmunizationDoseType**

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type	restriction of xs:integer						
properties	base xs:integer						
used by	element ImmunizationType/ImmunizationDose						
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						
source	<pre><xs:simpleType name="ImmunizationDoseType"> <xs:restriction base="xs:integer"> <xs:totalDigits value="2"/> </xs:restriction> </xs:simpleType></pre>						

simpleType **LanguageType**

namespace	urn:us:tx:state:tea:TRExv1.25																																																			
type	restriction of xs:token																																																			
properties	base xs:token																																																			
used by	elements StudentDemographicType/HomeLanguage StudentDemographicType/StudentLanguage																																																			
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> </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	
Kind	Value	Annotation																																																		
enumeration	01																																																			
enumeration	02																																																			
enumeration	03																																																			
enumeration	04																																																			
enumeration	06																																																			
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enumeration	99																																																			
enumeration	1A																																																			
enumeration	1B																																																			
enumeration	1C																																																			
enumeration	1D																																																			
enumeration	1E																																																			
enumeration	1F																																																			

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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
enumeration	2R
enumeration	2S
enumeration	2T
enumeration	2U
enumeration	2V
enumeration	2W
enumeration	2X
enumeration	2Y
enumeration	2Z

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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
enumeration	4K
enumeration	4L
enumeration	4M
enumeration	4N
enumeration	4O
enumeration	4P
enumeration	4Q
enumeration	4R
enumeration	4S
enumeration	4T

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Appendix C – TReX XSD Graphical Representation

	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 enumeration 6B
source	<pre> <xs:simpleType name="LanguageType"> <xs:restriction base="xs:token"> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="06"/> <xs:enumeration value="07"/> <xs:enumeration value="08"/> <xs:enumeration value="09"/> <xs:enumeration value="98"/> <xs:enumeration value="99"/> <xs:enumeration value="1A"/> <xs:enumeration value="1B"/> </pre>

2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

```
<xs:enumeration value="1C"/>  
<xs:enumeration value="1D"/>  
<xs:enumeration value="1E"/>  
<xs:enumeration value="1F"/>  
<xs:enumeration value="1G"/>  
<xs:enumeration value="1H"/>  
<xs:enumeration value="1I"/>  
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<xs:enumeration value="1L"/>  
<xs:enumeration value="1M"/>  
<xs:enumeration value="1N"/>  
<xs:enumeration value="1O"/>  
<xs:enumeration value="1P"/>  
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<xs:enumeration value="1R"/>  
<xs:enumeration value="1S"/>  
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<xs:enumeration value="3A"/>  
<xs:enumeration value="3B"/>  
<xs:enumeration value="3C"/>  
<xs:enumeration value="3D"/>  
<xs:enumeration value="3E"/>
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

```
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<xs:enumeration value="3G"/>  
<xs:enumeration value="3H"/>  
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<xs:enumeration value="3K"/>  
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

```
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<xs:enumeration value="5K"/>
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<xs:enumeration value="5M"/>
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<xs:enumeration value="5X"/>
<xs:enumeration value="5Y"/>
<xs:enumeration value="5Z"/>
<xs:enumeration value="6A"/>
<xs:enumeration value="6B"/>
<!-- 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 -->
```

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Appendix C – TReX XSD Graphical Representation

```
<!-- 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 -->
```

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Appendix C – TREx XSD Graphical Representation

```
<!-- 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 -->  
<!-- American Sign Language (ASL) -->  
</xs:restriction>  
</xs:simpleType>
```

simpleType **LastNameType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element PersonNameType/LastName									
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><xs:simpleType name="LastNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="40"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **LEPType**

namespace	urn:us:tx:state:tea:TREx:v1.25																								
type	restriction of xs:token																								
properties	base xs:token																								
used by	element SpecialProgramsType/LEP																								
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><xs:simpleType name="LEPType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="F"/> <xs:enumeration value="S"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> <xs:enumeration value="5"/> <!-- Not LEP/English proficient (EP) --> <!-- Identified as LEP/English learner (EL) --> <!-- Student Reclassified from LEP/English learner (EL) Status - Monitored 1 (M1) --> <!-- Student Reclassified from LEP/English learner (EL) Status - Monitored 2 (M2) --></pre>																								

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Appendix C – TReX XSD Graphical Representation

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

simpleType **LocalIDType**

namespace	urn:us:tx:state:tea:TReX:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element StudentIdentificationType/LocalID									
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> <xs:simpleType name="LocalIDType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="9"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **MiddleNameType**

namespace	urn:us:tx:state:tea:TReX:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element PersonNameType/MiddleName									
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> <xs:simpleType name="MiddleNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="30"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **MilitaryConnectedType**

namespace	urn:us:tx:state:tea:TReX:v1.25
type	restriction of xs:token

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Appendix C – TReX XSD Graphical Representation

properties	base xs:token																								
used by	element StudentDemographicType/MilitaryConnected																								
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> <xs:simpleType name="MilitaryConnectedType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> <xs:enumeration value="5"/> <xs:enumeration value="6"/> <!-- Not a military-connected student. --> <!-- KG-12 student is a dependent of an active duty member of the U.S. Military. --> <!-- KG-12 student is a dependent of a current member of the Texas National Guard. --> <!-- KG-12 student is a dependent of a current member of a reserve force in the U.S. Military. --> <!-- Pre-K dependent of active duty service member, Texas guard, or Reserve injured or killed on active duty. --> <!-- 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. --> <!-- 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. --> </xs:restriction> </xs:simpleType> </pre>																								

simpleType **ParticipationType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	elements AcademicStatusType/AssociateDegree SpecialProgramsType/AtRisk StudentDemographicType/Dyslexia AcademicStatusType/FHSPCollegeCareerInstructionIndicator AcademicStatusType/IBCReimbursement SpecialProgramsType/IEP StudentDemographicType/Migrant AcademicStatusType/OnRamps SpecialProgramsType/PersonalGradPlan AcademicStatusType/SATACTReimbursement AcademicStatusType/Section504 SpecialProgramsType/SpecialEd AcademicStatusType/StarOfTexas									
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><xs:simpleType name="ParticipationType"></pre>									

```
<xs:restriction base="xs:token">
  <xs:enumeration value="0"/>
  <xs:enumeration value="1"/>
  <!-- Not receiving services, or condition or situation not applicable to this
person or campus. -->
  <!-- Participant in program or service, or condition or situation applicable
to this person or campus. -->
</xs:restriction>
</xs:simpleType>
```

simpleType **PassFailCreditType**

namespace	urn:us:tx:state:tea:TREx:v1.25																																																
type	restriction of xs:token																																																
properties	base xs:token																																																
used by	element CourseType/PassFailCredit																																																
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																																																
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enumeration	11																																																
enumeration	12																																																
enumeration	13																																																
enumeration	14																																																
source	<pre><xs:simpleType name="PassFailCreditType"> <xs:restriction base="xs:token"> <xs:enumeration value="00"/> <xs:enumeration value="01"/> <xs:enumeration value="02"/> <xs:enumeration value="03"/> <xs:enumeration value="04"/> <xs:enumeration value="05"/> <xs:enumeration value="06"/> <xs:enumeration value="07"/> <xs:enumeration value="08"/> <xs:enumeration value="09"/> <xs:enumeration value="10"/> <xs:enumeration value="11"/> <xs:enumeration value="12"/> <xs:enumeration value="13"/> </xs:restriction> </xs:simpleType></pre>																																																

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Appendix C – TReX XSD Graphical Representation

```

<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:TREx:v1.25																																										
type	restriction of xs:token																																										
properties	base xs:token																																										
used by	element PerfAckAplbType/AplbCode																																										
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> <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	0		enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9		enumeration	10		enumeration	11		enumeration	12	
Kind	Value	Annotation																																									
enumeration	0																																										
enumeration	1																																										
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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<!-- Acknowledgment for AP: Chemistry -->
<!-- Acknowledgment for AP: Chinese Language and Culture -->
<!-- Acknowledgment for AP: Comparative Government and Politics -->
<!-- Acknowledgment for AP: Computer Science A -->
<!-- Acknowledgment for AP: English Language and Composition -->
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<!-- Acknowledgment for AP: Physics C: Mechanics -->
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<!-- Acknowledgment for AP: Spanish Language and Culture -->
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<!-- Acknowledgment for AP: Statistics -->
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<!-- Acknowledgment for AP: Studio Art 3-D Design Portfolio -->
<!-- Acknowledgment for AP: Studio Art Drawing Portfolio -->
<!-- Acknowledgment for AP: United States Government and Politics -->
<!-- Acknowledgment for AP: United States History -->
<!-- Acknowledgment for AP: World History -->
<!-- Acknowledgment for IB: Biology HL -->
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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<!-- Acknowledgment for IB: Business and Management HL -->
<!-- Acknowledgment for IB: Business and Management SL -->
<!-- Acknowledgment for IB: Chemistry HL -->
<!-- Acknowledgment for IB: Chemistry SL -->
<!-- Acknowledgment for IB: Chinese A Language and Literature HL -->
<!-- Acknowledgment for IB: Chinese A Language and Literature SL -->
<!-- Acknowledgment for IB: Chinese A Literature HL -->
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<!-- Acknowledgment for IB: Chinese ab initio SL -->
<!-- Acknowledgment for IB: Chinese B HL -->
<!-- Acknowledgment for IB: Chinese B SL -->
<!-- Acknowledgment for IB: Classical Greek HL -->
<!-- Acknowledgment for IB: Classical Greek SL -->
<!-- Acknowledgment for IB: Computer Science HL -->
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<!-- Acknowledgment for IB: English ab initio SL -->
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<!-- Acknowledgment for IB: Environmental Systems and Societies SL -->
<!-- Acknowledgment for IB: French A Language and Literature HL -->
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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  <!-- Acknowledgment for IB: Visual Arts HL -->
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  <!-- Acknowledgment for IB: Theatre HL -->
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2020-2021 TReX Version 4.9 Data Standards
Appendix C – TReX XSD Graphical Representation

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properties	base xs:token									
used by	elements PhoneNumberGroup/Fax PhoneNumberGroup/PhoneNumber									
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	<pre> <xs:simpleType name="PhoneNumberType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **PostalCodeType**

namespace	urn:us:tx:state:tea:TRExv1.25
type	restriction of xs:token
properties	base xs:token

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used by	element AddressType/PostalCode												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>5</td> <td></td> </tr> <tr> <td>maxLength</td> <td>10</td> <td></td> </tr> <tr> <td>pattern</td> <td>(([0-9]{5}) ([0-9]{5}-[0-9]{4}))</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	5		maxLength	10		pattern	(([0-9]{5}) ([0-9]{5}-[0-9]{4}))	
Kind	Value	Annotation											
minLength	5												
maxLength	10												
pattern	(([0-9]{5}) ([0-9]{5}-[0-9]{4}))												
source	<pre><xs:simpleType name="PostalCodeType"> <xs:restriction base="xs:token"> <xs:minLength value="5"/> <xs:maxLength value="10"/> <xs:pattern value="([0-9]{5}) ([0-9]{5}-[0-9]{4})"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **PriorIDType**

namespace	urn:us:tx:state:tea:TRExv1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element StudentIdentificationType/PriorID									
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><xs:simpleType name="PriorIDType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="9"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **QuartileType**

namespace	urn:us:tx:state:tea:TRExv1.25															
type	restriction of xs:token															
properties	base xs:token															
used by	element AcademicSummaryType/Quartile															
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	<pre><xs:simpleType name="QuartileType"> <xs:restriction base="xs:token"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> </xs:restriction> </xs:simpleType></pre>															

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	<pre> <xs:enumeration value="4"/> <!-- Student is ranked in the top 25% (1-25%) of the graduating class. --> <!-- Student is ranked in the top 50% (26-50%) of the graduating class. --> <!-- Student is ranked in the top 75% (51-75%) of the graduating class. --> <!-- Student is ranked in the lowest 25% (below 75%) of the graduating class. --> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **RaceType**

namespace	urn:us:tx:state:tea:TReX:v1.25																		
type	restriction of xs:token																		
properties	base xs:token																		
used by	element StudentDemographicType/Race																		
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> <xs:simpleType name="RaceType"> <xs:restriction base="xs:token"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> <xs:enumeration value="5"/> <!-- American Indian or Alaskan Native --> <!-- Asian or Pacific Islander --> <!-- Black, not of Hispanic origin --> <!-- Hispanic --> <!-- White, not of Hispanic origin --> </xs:restriction> </xs:simpleType> </pre>																		

simpleType **SchoolIDType**

namespace	urn:us:tx:state:tea:TReX:v1.25						
type	restriction of xs:token						
properties	base xs:token						
used by	elements CourseType/CreditCampus SchoolType/SchoolID						
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	<pre> <xs:simpleType name="SchoolIDType"> <xs:restriction base="xs:token"> </pre>						

	<pre><xs:pattern value="([0-9]{9})"/> </xs:restriction> </xs:simpleType></pre>
--	--

simpleType **SchoolNameType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element SchoolType/SchoolName									
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>34</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	34	
Kind	Value	Annotation								
minLength	1									
maxLength	34									
source	<pre><xs:simpleType name="SchoolNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="34"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **SemesterSeqType**

namespace	urn:us:tx:state:tea:TREx:v1.25																																																						
type	restriction of xs:token																																																						
properties	base xs:token																																																						
used by	element CourseType/SemesterSeq																																																						
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> <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> </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	
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																																																						

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	enumeration D7 enumeration D8 enumeration D9 enumeration A
source	<pre> <xs:simpleType name="SemesterSeqType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> <xs:enumeration value="5"/> <xs:enumeration value="6"/> <xs:enumeration value="7"/> <xs:enumeration value="8"/> <xs:enumeration value="9"/> <xs:enumeration value="D0"/> <xs:enumeration value="D1"/> <xs:enumeration value="D2"/> <xs:enumeration value="D3"/> <xs:enumeration value="D4"/> <xs:enumeration value="D5"/> <xs:enumeration value="D6"/> <xs:enumeration value="D7"/> <xs:enumeration value="D8"/> <xs:enumeration value="D9"/> <xs:enumeration value="A"/> <!-- One semester course --> <!-- First half of a two-semester course --> <!-- Second half of a two-semester course --> <!-- First third of a three-semester course --> <!-- Second third of a three-semester course --> <!-- Last third of a three-semester course --> <!-- First fourth of a four-semester course --> <!-- Second fourth of a four-semester course --> <!-- Third fourth of a four-semester course --> <!-- Last fourth of a four-semester course --> <!-- Single semester dual credit course --> <!-- First half of a two-semester dual credit course --> <!-- Second half of a two-semester dual credit course --> <!-- First third of a three-semester dual credit course --> <!-- Second third of a three-semester dual credit course --> <!-- Last third of a three-semester dual credit course --> <!-- First fourth of a four-semester dual credit course --> <!-- Second fourth of a four-semester dual credit course --> <!-- Third fourth of a four-semester dual credit course --> <!-- Last fourth of a four-semester dual credit course --> <!-- Non-High School Year Long Course --> </xs:restriction> </xs:simpleType> </pre>

simpleType **SemesterType**

namespace	urn:us:tx:state:tea:TREx:v1.25						
type	restriction of xs:integer						
properties	base xs:integer						
used by	element CourseType/Semester						
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					
totalDigits	1						
source	<pre><xs:simpleType name="SemesterType"> <xs:restriction base="xs:integer"> <xs:totalDigits value="1"/> </xs:restriction> </xs:simpleType></pre>						

simpleType **SessionTypeType**

namespace	urn:us:tx:state:tea:TREx:v1.25												
type	restriction of xs:token												
properties	base xs:token												
used by	elements AcademicSessionType/SessionType CurrentCourseworkType/SessionType												
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><xs:simpleType name="SessionTypeType"> <xs:restriction base="xs:token"> <xs:enumeration value="Semester"/> <xs:enumeration value="Trimester"/> <xs:enumeration value="Quarter"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **StateProvinceType**

namespace	urn:us:tx:state:tea:TREx:v1.25																		
type	restriction of xs:token																		
properties	base xs:token																		
used by	element AddressType/StateProvince																		
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																		

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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

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	enumeration NU enumeration NV enumeration NY enumeration OH enumeration OK enumeration ON enumeration OR 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	<pre> <xs:simpleType name="StateProvinceType"> <xs:restriction base="xs:token"> <xs:enumeration value="TX"/> <xs:enumeration value="AA"/> <xs:enumeration value="AB"/> <xs:enumeration value="AE"/> <xs:enumeration value="AK"/> <xs:enumeration value="AL"/> <xs:enumeration value="AP"/> <xs:enumeration value="AR"/> <xs:enumeration value="AS"/> <xs:enumeration value="AZ"/> <xs:enumeration value="BC"/> <xs:enumeration value="CA"/> <xs:enumeration value="CO"/> <xs:enumeration value="CT"/> <xs:enumeration value="CZ"/> <xs:enumeration value="DC"/> <xs:enumeration value="DE"/> <xs:enumeration value="FL"/> <xs:enumeration value="FM"/> <xs:enumeration value="GA"/> <xs:enumeration value="GU"/> </xs:restriction> </xs:simpleType> </pre>

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```
<xs:enumeration value="HI"/>  
<xs:enumeration value="IA"/>  
<xs:enumeration value="ID"/>  
<xs:enumeration value="IL"/>  
<xs:enumeration value="IN"/>  
<xs:enumeration value="KS"/>  
<xs:enumeration value="KY"/>  
<xs:enumeration value="LA"/>  
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<xs:enumeration value="MB"/>  
<xs:enumeration value="MD"/>  
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<xs:enumeration value="VI"/>  
<xs:enumeration value="VT"/>  
<xs:enumeration value="WA"/>  
<xs:enumeration value="WI"/>  
<xs:enumeration value="WV"/>  
<xs:enumeration value="WY"/>
```

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```
<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 -->
<!-- Northwest Territories -->
<!-- Nunavut -->
<!-- Nevada -->
<!-- New York -->
```

	<pre> <!-- Ohio --> <!-- Oklahoma --> <!-- Ontario --> <!-- Oregon --> <!-- Pennsylvania --> <!-- Prince Edward Island --> <!-- Puerto Rico --> <!-- Republic Of Palau --> <!-- Quebec --> <!-- Rhode Island --> <!-- South Carolina --> <!-- South Dakota --> <!-- Saskatchewan --> <!-- Tennessee --> <!-- Utah --> <!-- Virginia --> <!-- Virgin Islands --> <!-- Vermont --> <!-- Washington --> <!-- Wisconsin --> <!-- West Virginia --> <!-- Wyoming --> <!-- Yukon --> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **StudentIDType**

namespace	urn:us:tx:state:tea:TRExv1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element StudentIdentificationType/StudentID									
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> <xs:simpleType name="StudentIDType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="64"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **StudentUniqueIDType**

namespace	urn:us:tx:state:tea:TRExv1.25
type	restriction of xs:token
properties	base xs:token
used by	element StudentIdentificationType/StudentUniqueID

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facets	Kind pattern	Value [0-9]{10}	Annotation
source	<pre><xs:simpleType name="StudentUniqueIDType"> <xs:restriction base="xs:token"> <xs:pattern value="[0-9]{10}"/> </xs:restriction> </xs:simpleType></pre>		

simpleType **SubjectAreaType**

namespace	urn:us:tx:state:tea:TREx:v1.25		
type	restriction of xs:token		
properties	base xs:token		
used by	element CourseType/SubjectArea		
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	<pre><xs:simpleType name="SubjectAreaType"> <xs:restriction base="xs:token"> <xs:enumeration value="ELA"/> <xs:enumeration value="SP"/> <xs:enumeration value="MA"/> <xs:enumeration value="SC"/> <xs:enumeration value="SS"/> <xs:enumeration value="ECFE"/> <xs:enumeration value="HL"/> <xs:enumeration value="PE"/> <xs:enumeration value="LOTE"/> <xs:enumeration value="FA"/> <xs:enumeration value="TA"/> <xs:enumeration value="CTE"/> <xs:enumeration value="EL"/> <xs:enumeration value="LC"/> <!-- English Language Arts --> <!-- Speech --> <!-- Mathematics --></pre>		

	<pre> <!-- Science --> <!-- Social Studies --> <!-- Economics/Free Enterprise --> <!-- Health --> <!-- Physical Education or equivalent --> <!-- Language Other Than English --> <!-- Fine Arts --> <!-- Tech Applications --> <!-- Career and Technical Education --> <!-- Other Electives --> <!-- Local Credit --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **SubTestNameType**

namespace	urn:us:tx:state:tea:TRExv1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element AssessmentSubTestType/SubTestName									
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> <xs:simpleType name="SubTestNameType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="60"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **SuffixType**

namespace	urn:us:tx:state:tea:TRExv1.25																														
type	restriction of xs:token																														
properties	base xs:token																														
used by	element PersonNameType/Suffix																														
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> <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	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9	
Kind	Value	Annotation																													
enumeration	1																														
enumeration	2																														
enumeration	3																														
enumeration	4																														
enumeration	5																														
enumeration	6																														
enumeration	7																														
enumeration	8																														
enumeration	9																														

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 Appendix C – TReX XSD Graphical Representation

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

simpleType **TestCodeType**

namespace	urn:us:tx:state:tea:TRExv1.25																																	
type	restriction of xs:token																																	
properties	base xs:token																																	
used by	element AssessmentType/TestCode																																	
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>G</td><td></td></tr> <tr><td>enumeration</td><td>I</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>N</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	E		enumeration	G		enumeration	I		enumeration	L		enumeration	M		enumeration	N	
Kind	Value	Annotation																																
enumeration	A																																	
enumeration	B																																	
enumeration	C																																	
enumeration	D																																	
enumeration	E																																	
enumeration	G																																	
enumeration	I																																	
enumeration	L																																	
enumeration	M																																	
enumeration	N																																	

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 Appendix C – TReX XSD Graphical Representation

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

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Appendix C – TReX XSD Graphical Representation

```

<!-- 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

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type	restriction of xs:token		
properties	base xs:token		
used by	element AssessmentType/TestName		
facets	Kind	Value	Annotation
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	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
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	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
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	enumeration	15	
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	enumeration	22	
	enumeration	23	
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	enumeration	25	
	enumeration	26	
	enumeration	27	
	enumeration	28	
	enumeration	29	
	enumeration	30	

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enumeration	31	
enumeration	32	
enumeration	33	
enumeration	34	
enumeration	35	
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	

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enumeration	70	
enumeration	71	documentation Deprecated: Use code 'E0'
enumeration	72	documentation Deprecated: Use code 'E1'
enumeration	73	documentation Deprecated: Use code 'E2'
enumeration	74	documentation Deprecated: Use code 'E3'
enumeration	75	documentation Deprecated: Use code 'E4'
enumeration	76	documentation 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	
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enumeration	A8	
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enumeration	AC	
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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	

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enumeration	B5	
enumeration	B6	
enumeration	B7	
enumeration	B8	
enumeration	C0	
enumeration	C1	
enumeration	C2	
enumeration	C3	
enumeration	C4	
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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	

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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
enumeration	H1
enumeration	H2
enumeration	H3
enumeration	H4
enumeration	H5
enumeration	H6
enumeration	H7
enumeration	H8
enumeration	J0

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	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
	enumeration KM
	enumeration KN
	enumeration KP
	enumeration KQ
	enumeration KR
	enumeration KS
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Appendix C – TReX XSD Graphical Representation

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```

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<xs:enumeration value="KS"/>
<!-- 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) -->
```

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```
<!-- 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 -->
<!-- Grade 4 English Reading -->
<!-- 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 -->
```

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```
<!-- 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) -->
<!-- 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) -->
<!-- English III Reading (EOC) -->
<!-- English III Writing (EOC) -->
<!-- Algebra I (EOC) -->
<!-- Geometry (EOC) -->
<!-- Algebra II (EOC) -->
<!-- Biology (EOC) -->
<!-- Chemistry (EOC) -->
<!-- Physics (EOC) -->
<!-- U.S. History (EOC) -->
<!-- World History (EOC) -->
<!-- World Geography (EOC) -->
```

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```
<!-- 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) -->  
<!-- World History (EOC, Alternate) -->  
<!-- World Geography (EOC, Alternate) -->  
<!-- English I (EOC, STAAR Alternate 2) -->  
<!-- English II (EOC, STAAR Alternate 2) -->  
<!-- Algebra I (EOC, STAAR Alternate 2) -->  
<!-- Biology (EOC, STAAR Alternate 2) -->  
<!-- U.S. History (EOC, STAAR Alternate 2) -->  
<!-- Grade 3 Reading (Alternate 2) -->  
<!-- 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) -->
```

	<pre> <!-- Grade 8 Science (Alternate 2) --> <!-- Grade 8 Social Studies (Alternate 2) --> <!-- English I (EOC, STAAR A) --> <!-- 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) --> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **TestScoreType**

namespace	urn:us:tx:state:tea:TREx:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	elements AssessmentSubTestType/SubTestScore AssessmentType/TestScore									
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	
Kind	Value	Annotation								
minLength	1									
maxLength	6									
source	<pre> <xs:simpleType name="TestScoreType"> <xs:restriction base="xs:token"> <xs:minLength value="1"/> <xs:maxLength value="6"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **TexasGrantType**

namespace	urn:us:tx:state:tea:TREx:v1.25
type	restriction of xs:token
properties	base xs:token

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used by	element AcademicStatusType/TexasGrant																		
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> <xs:simpleType name="TexasGrantType"> <xs:restriction base="xs:token"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="3"/> <xs:enumeration value="4"/> <xs:enumeration value="5"/> <!-- Student is on track to complete the requirements of the SBOE-approved Recommended High School Program. --> <!-- Student is on track to complete the requirements of the SBOE-approved Distinguished High School Program. --> <!-- Student is on track to complete the requirements of the SBOE-approved Minimum High School Program. --> <!-- Student is exempt from requirements to complete at least the requirements of the SBOE-approved Recommended High School Program. --> <!-- Student is on track to complete the portion of the recommended graduation program that is available to the student at a high school that certifies to the commissioner of education that not all the necessary courses for the recommended program were offered (TEC 51.803(d)(2) and 56.304(f)(1)) --> </xs:restriction> </xs:simpleType> </pre>																		

simpleType **TitleType**

namespace	urn:us:tx:state:tea:TRExv1.25																					
type	restriction of xs:token																					
properties	base xs:token																					
used by	element SpecialProgramsType/TitleI																					
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	<pre> <xs:simpleType name="TitleIType"> <xs:restriction base="xs:token"> <xs:enumeration value="0"/> <xs:enumeration value="A"/> <xs:enumeration value="6"/> <xs:enumeration value="7"/> </pre>																					

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	<pre> <xs:enumeration value="8"/> <xs:enumeration value="9"/> <!-- Student attends a school that is not designated by district as Title I, Part A and student doesn't receive any Title 1, Part A funded services, or student attends a Title I, Part A targeted assistance school, but doesn't presently participate in Title I, Part A funded services and has not previously participated in Title I, Part A services at the school in which the student is currently enrolled. --> <!-- The student resides in a facility for the neglected, attends a non-Title I campus, and receives Title I, Part A services through a Title I, Part A program that is run through the central administration office. --> <!-- The student attends a Title I, Part A schoolwide program school. --> <!-- The student attends a Title I, Part A targeted assistance school and participates in Title I, Part A programs and/or services. --> <!-- The student attends a Title I, Part A targeted assistance school and does not currently participate in Title I, Part A programs and/or services, but previously participated in Title I, Part A programs and/or services at this school. --> <!-- Student does not attend a school that is designated by the district as a Title I, Part A school; however, the student receives Title I, Part A services because the student is homeless. --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **WithdrawGradeType**

namespace	urn:us:tx:state:tea:TReX:v1.25									
type	restriction of xs:token									
properties	base xs:token									
used by	element CourseType/WithdrawGrade									
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>15</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									
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simpleType **WithdrawReasonType**

namespace	urn:us:tx:state:tea:TReX:v1.25			
type	restriction of xs:token			
properties	base xs:token			
used by	element EnrollmentType/WithdrawReason			
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> </tbody> </table>	Kind	Value	Annotation
Kind	Value	Annotation		

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	enumeration 01 enumeration 03 enumeration 08 enumeration 16 enumeration 20 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
source	<pre> <xs:simpleType name="WithdrawReasonType"> <xs:restriction base="xs:token"> <xs:enumeration value="01"/> <xs:enumeration value="03"/> <xs:enumeration value="08"/> <xs:enumeration value="16"/> <xs:enumeration value="20"/> <xs:enumeration value="24"/> <xs:enumeration value="60"/> <xs:enumeration value="66"/> <xs:enumeration value="78"/> <xs:enumeration value="81"/> <xs:enumeration value="82"/> <xs:enumeration value="83"/> <xs:enumeration value="85"/> <xs:enumeration value="86"/> <xs:enumeration value="87"/> <xs:enumeration value="88"/> <xs:enumeration value="89"/> <xs:enumeration value="90"/> <xs:enumeration value="98"/> <xs:enumeration value="99"/> <!-- Graduated From A Campus In This District Or Charter --> <!-- Died --> <!-- Pregnancy --> <!-- Return to Home Country --> <!-- Medical Injury --> <!-- College, Pursue Associate's or Bachelor's Degree --> <!-- Home Schooling --> <!-- Removed-Child Protective Srvs --> </pre>

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	<pre> <!-- Expelled For Offense Under TEC 37.007, Cannot Return --> <!-- Enrolled In TX Private School --> <!-- Enrolled In School Outside Texas --> <!-- Withdrawn By District Because Not Entitled to Enroll --> <!-- Graduated Outside Texas Before Entering A Texas Public School-Entered A Texas Public School-Left Again --> <!-- GED outside Texas --> <!-- Enrolled in University High School Diploma Program --> <!-- Court-ordered to a GED program, has not earned a GED --> <!-- Incarcerated in a state jail or federal penitentiary as an adult --> <!-- Graduated from another state under provisions of the Interstate Compact on Education Opportunity for Military Children --> <!-- Other --> <!-- Transferred to another district --> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **YearRangeType**

namespace	urn:us:tx:state:tea:TRExv1.25						
type	restriction of xs:token						
properties	base xs:token						
used by	elements DualLanguageImmersionType/CompletionSchoolYear AcademicSessionType/SchoolYear CurrentCourseworkType/SchoolYear						
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}-[0-9]{4}</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	pattern	[0-9]{4}-[0-9]{4}	
Kind	Value	Annotation					
pattern	[0-9]{4}-[0-9]{4}						
source	<pre> <xs:simpleType name="YearRangeType"> <xs:restriction base="xs:token"> <xs:pattern value="[0-9]{4}-[0-9]{4}"/> </xs:restriction> </xs:simpleType> </pre>						

simpleType **YMDType**

namespace	urn:us:tx:state:tea:TRExv1.25						
type	restriction of xs:token						
properties	base xs:token						
used by	elements StudentDemographicType/BirthDate AcademicStatusType/CertificateDate AcademicSummaryType/ClassRankingDate DisciplineActionType/DisciplineActionDate EnrollmentType/EntryDate EnrollmentType/ExitDate StudentDemographicType/HomeLanguageSurveyDateAdministered ImmunizationType/ImmunizationDate EnrollmentType/WithdrawDate						
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]						
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simpleType **YMType**

namespace	urn:us:tx:state:tea:TReX:v1.25						
type	restriction of xs:token						
properties	base xs:token						
used by	elements DualLanguageImmersionType/AssessmentMetDate AcademicStatusType/CPRMetDate AssessmentType/ExitRequirementMetDate AcademicStatusType/GraduationDate PerfAckApIbType/MetDate PerfAckCollegeAssessType/MetDate PerfAckBilingBilitType/MetDate PerfAckCertLicType/MetDate PerfAckDualCreditType/MetDate AcademicStatusType/POIIMetDate AcademicStatusType/SpeechMetDate AssessmentType/TestDate						
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><xs:simpleType name="YMType"> <xs:restriction base="xs:token"> <xs:pattern value="[0-9]{4}-[01]?[0-9]"/> </xs:restriction> </xs:simpleType></pre>						