

## Appendix B – TREx XML Schema

Following is the TREx XML schema XSD:

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema targetNamespace="urn:us:tx:state:tea:TREx:v1.13"
  xmlns:trex="urn:us:tx:state:tea:TREx:v1.13"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  elementFormDefault="unqualified"
  attributeFormDefault="unqualified"
  version="v1.0">

  <xs:element name="TRExStudentRecords"
type="trex:StudentRecordsType" />

  <xs:simpleType name="AbbreviationType">
    <xs:restriction base="xs:token">
      <xs:minLength value="1" />
      <xs:maxLength value="100" />
    </xs:restriction>
  </xs:simpleType>

  <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>

  <xs:complexType name="AcademicStatusType">
    <xs:sequence>
      <xs:element name="GraduationDate" type="trex:YMType"
minOccurs="0" />
      <xs:element name="SpeechMetDate" type="trex:YMType"
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" />

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        <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="CollegeAssesType"
type="trex:PerfAckCollegeAssesType" minOccurs="0" maxOccurs="unbounded"
/>
        <xs:element name="ApIbType" type="trex:PerfAckApIbType"
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:sequence>
</xs:complexType>

<xs:simpleType name="FHSP">
    <xs:restriction base="xs:token">
        <xs:enumeration value="0" /><!-- Student is not pursuing
or participating -->
        <xs:enumeration value="1" /><!-- Student is Pursuing -->
        <xs:enumeration value="2" /><!-- Student has Completed -
->
    </xs:restriction>
</xs:simpleType>

<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>

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</xs:complexType>

<xs:simpleType name="AdditionalTestNameType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1" />
    <xs:maxLength value="60" />
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="AddressStringType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1" />
    <xs:maxLength value="50" />
  </xs:restriction>
</xs:simpleType>

<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>

<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>

<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:sequence>
</xs:complexType>

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    <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>

<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:sequence>
</xs:complexType>

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

<xs:simpleType name="ClassTotalNumberType">
  <xs:restriction base="xs:integer">
    <xs:totalDigits value="5" />
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="ClassPeriodType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1" />
    <xs:maxLength value="5" />
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="ClassRankType">
  <xs:restriction base="xs:integer">
    <xs:totalDigits value="5" />
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="CollegeCampusCodeType">
  <xs:restriction base="xs:token">
    <xs:pattern value="([0-9]{6})" />
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="CourseCreditType">
  <xs:restriction base="xs:decimal">
    <xs:totalDigits value="2" />
  </xs:restriction>
</xs:simpleType>

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        <xs:fractionDigits value="1" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="CourseGradeType">
    <xs:restriction base="xs:token">
        <xs:minLength value="1" />
        <xs:maxLength value="10" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="CourseIDType">
    <xs:restriction base="xs:token">
        <xs:minLength value="1" />
        <xs:maxLength value="64" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="CourseTeacherType">
    <xs:restriction base="xs:token">
        <xs:minLength value="1" />
        <xs:maxLength value="40" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="CourseTitleType">
    <xs:restriction base="xs:token">
        <xs:minLength value="1" />
        <xs:maxLength value="100" />
    </xs:restriction>
</xs:simpleType>

<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" />
        <xs:element name="GradeAverage"
type="trex:CourseGradeType" minOccurs="0" />
        <xs:element name="CourseCredit"
type="trex:CourseCreditType" minOccurs="0" />
    
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        <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>

<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>

<xs:simpleType name="DaysType">
    <xs:restriction base="xs:decimal">
        <xs:totalDigits value="4" />
        <xs:fractionDigits value="1" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="DisciplineActionNumType">
    <xs:restriction base="xs:integer">
        <xs:totalDigits value="3" />
    </xs:restriction>
</xs:simpleType>

<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>

<xs:simpleType name="DistrictIDType">
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        <xs:restriction base="xs:token">
            <xs:pattern value="([0-9]{6})" />
        </xs:restriction>
    </xs:simpleType>

    <xs:simpleType name="DistrictNameType">
        <xs:restriction base="xs:token">
            <xs:minLength value="1" />
            <xs:maxLength value="34" />
        </xs:restriction>
    </xs:simpleType>

    <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>

    <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>

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

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```
</xs:simpleType>

<xs:simpleType name="GPAType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1" />
    <xs:maxLength value="10" />
  </xs:restriction>
</xs:simpleType>

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

<xs:simpleType name="ImmunizationDoseType">
  <xs:restriction base="xs:integer">
    <xs:totalDigits value="2" />
  </xs:restriction>
</xs:simpleType>

<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>

<xs:simpleType name="LastNameType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1" />
    <xs:maxLength value="40" />
  </xs:restriction>
</xs:simpleType>

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

<xs:simpleType name="LocalIDType">
  <xs:restriction base="xs:token">
    <xs:minLength value="1" />
    <xs:maxLength value="9" />
  </xs:restriction>
</xs:simpleType>

<xs:complexType name="ParentType">
```



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        <xs:sequence>
            <xs:element name="Name" type="trex:PersonNameType" />
        </xs:sequence>
    </xs:complexType>

    <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>

    <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>

    <xs:simpleType name="PhoneNumberType">
        <xs:restriction base="xs:token">
            <xs:minLength value="1" />
            <xs:maxLength value="20" />
        </xs:restriction>
    </xs:simpleType>

    <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>

    <xs:simpleType name="PriorIDType">
        <xs:restriction base="xs:token">
            <xs:minLength value="1" />
            <xs:maxLength value="9" />
        </xs:restriction>
    </xs:simpleType>

    <xs:simpleType name="SemesterType">
        <xs:restriction base="xs:integer">
            <xs:totalDigits value="1" />
        </xs:restriction>
    </xs:simpleType>

    <xs:simpleType name="SchoolIDType">

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

    <xs:simpleType name="SchoolNameType">
        <xs:restriction base="xs:token">
            <xs:minLength value="1" />
            <xs:maxLength value="34" />
        </xs:restriction>
    </xs:simpleType>

    <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>

    <xs:complexType name="SpecialProgramsType">
        <xs:sequence>
            <xs:element name="LEP" type="trex:LEPType" minOccurs="0"
/>
            <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" minOccurs="0" />
        </xs:sequence>
    </xs:complexType>

    <xs:complexType name="StudentDemographicType">
```

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        <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="Language" type="trex:LanguageType"
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:element name="AsyleeRefugeeCode"
type="trex:AsyleeRefugeeCodeType" minOccurs="0" />
        </xs:sequence>
    </xs:complexType>

    <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>

    <xs:simpleType name="StudentIDType">
        <xs:restriction base="xs:token">
            <xs:minLength value="1" />
            <xs:maxLength value="64" />
        </xs:restriction>
    </xs:simpleType>

    <xs:simpleType name="StudentUniqueIDType">
        <xs:restriction base="xs:token">
            <xs:pattern value="[0-9]{10}" />
        </xs:restriction>
    </xs:simpleType>

    <xs:complexType name="StudentRecordType">
        <xs:sequence>

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        <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" minOccurs="0" />
        <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>

<xs:complexType name="StudentRecordsType">
    <xs:sequence>
        <xs:element name="TRExStudentRecord"
type="trex:StudentRecordType" maxOccurs="unbounded" />
    </xs:sequence>
</xs:complexType>

<xs:simpleType name="SubTestNameType">
    <xs:restriction base="xs:token">
        <xs:minLength value="1" />
        <xs:maxLength value="60" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="TestScoreType">
    <xs:restriction base="xs:token">
        <xs:minLength value="1" />
        <xs:maxLength value="6" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="WithdrawGradeType">
    <xs:restriction base="xs:token">
        <xs:minLength value="1" />
        <xs:maxLength value="15" />
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        </xs:restriction>
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<xs:simpleType name="AsyleeRefugeeCodeType">
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student -->
    <xs:enumeration value="1" /><!-- Asylee -->
    <xs:enumeration value="2" /><!-- Refugee -->
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="CareerTechEdType">
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course -->
    <xs:enumeration value="1" /><!-- Enrolled in a CTE
course -->
    <xs:enumeration value="2" /><!-- Participant in a
coherent sequence of courses -->
    <xs:enumeration value="3" /><!-- Participant in Tech
Prep program -->
  </xs:restriction>
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    <xs:enumeration value="AE" /><!-- United Arab Emirates -->
    <xs:enumeration value="AF" /><!-- Afghanistan -->
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-->      <xs:enumeration value="AO" /><!-- Angola -->
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Republic -->
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(Malvinas) -->
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Territory -->
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Of -->
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Democratic Republic -->
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->
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<xs:enumeration value="SR" /><!-- Suriname -->
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                <xs:enumeration value="UY" /><!-- Uruguay -->
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State) -->
                <xs:enumeration value="VC" /><!-- Saint Vincent And The
Grenadines -->
                <xs:enumeration value="VE" /><!-- Venezuela -->
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British -->
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                <xs:enumeration value="WF" /><!-- Wallis And Futuna -->
                <xs:enumeration value="WS" /><!-- Samoa -->
                <xs:enumeration value="YE" /><!-- Yemen -->
                <xs:enumeration value="YT" /><!-- Mayotte -->
                <xs:enumeration value="ZA" /><!-- South Africa -->
                <xs:enumeration value="ZM" /><!-- Zambia -->
                <xs:enumeration value="ZW" /><!-- Zimbabwe -->
            </xs:restriction>
        </xs:simpleType>

        <xs:simpleType name="CourseExplanationType">
            <xs:restriction base="xs:token">
                <xs:enumeration value="A" /><!-- 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. -->  
    <xs:enumeration value="C" /><!-- A course taken by  
correspondence from an approved institution of higher education (19 TAC  
74.23). -->  
    <xs:enumeration value="D" /><!-- A college course for  
taken dual credit (19 TAC 74.25). -->  
    <xs:enumeration value="E" /><!-- 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)).  
-->  
    <xs:enumeration value="G" /><!-- A gifted/talented  
course. -->  
    <xs:enumeration value="H" /><!-- An honors course.  
(Note: This refers to locally-approved honors courses.) -->  
    <xs:enumeration value="I" /><!-- An International  
Baccalaureate course. -->  
    <xs:enumeration value="J" /><!-- A high school course  
completed prior to grade 9 (19 TAC 74.26). -->  
    <xs:enumeration value="K" /><!-- A pre-International  
Baccalaureate course. -->  
    <xs:enumeration value="L" /><!-- 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.). -->  
    <xs:enumeration value="M" /><!-- A magnet course. -->  
    <xs:enumeration value="P" /><!-- A College Board  
Advanced Placement (AP) course. -->  
    <xs:enumeration value="Q" /><!-- A pre-Advanced  
Placement course -->  
    <xs:enumeration value="R" /><!-- A course completed in  
summer school, night school, or other instructional arrangement outside  
the regular school year and/or day. -->  
    <xs:enumeration value="T" /><!-- 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)). -->  
    <xs:enumeration value="V" /><!-- A state-approved course  
in which content as described by the TEKS has been modified as a result  
of an ARD Committee decision. This code is used only for students  
receiving special education services to indicate modifications in TEKS  
course content. -->  
    <xs:enumeration value="X" /><!-- An innovative course  
approved for state graduation elective credit by the State Board of  
Education or the Commissioner of Education (19 TAC 74.27). -->  
    <xs:enumeration value="Z" /><!-- 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) -->  
    <xs:enumeration value="1" /><!-- A course for which a  
physical education credit or waiver is awarded through a substitution  
allowed by 19 TAC 74. -->  
    <xs:enumeration value="2" /><!-- A course that is part  
of a coherent sequence of career and technical education (CTE) courses  
(19 TAC 74.3(b)(2)(G)). -->

```

        <xs:enumeration value="3" /><!-- 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)) -->
        <xs:enumeration value="4" /><!-- A Career & Technical
Education course that satisfies a specific graduation requirement as
allowed by 19 TAC 74. -->
        <xs:enumeration value="5" /><!-- Course Grade Average or
Final Grade Average includes STAAR EOC results -->
        <xs:enumeration value="7" /><!-- 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)). -->
        <xs:enumeration value="8" /><!-- 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)). -->
        <xs:enumeration value="9" /><!-- 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)). -->
        <xs:enumeration value="10" /><!-- A course taken as a
part of a Foundation High School Program endorsement. -->
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="DisciplineActionCodeType">
    <xs:restriction base="xs:token">
        <xs:enumeration value="01" /><!-- 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.)
-->
        <xs:enumeration value="02" /><!-- 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)]. -->
        <xs:enumeration value="03" /><!-- 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.) -->
        <xs:enumeration value="04" /><!-- 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.) -->
        <xs:enumeration value="05" /><!-- Out-of-school
suspension (Suspension may not exceed three days under TEC 37.005.) -->
        <xs:enumeration value="06" /><!-- 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.) -->
    </xs:restriction>
</xs:simpleType>

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<xs:enumeration value="07" /><!-- 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. -->
<xs:enumeration value="08" /><!-- Continuation of other
district's DAEP placement -->
<xs:enumeration value="09" /><!-- Continuation of other
district's expulsion order -->
<xs:enumeration value="10" /><!-- Continuation of the
district's DAEP placement from the prior school year -->
<xs:enumeration value="11" /><!-- Continuation of the
district's expulsion order from the prior school year -->
<xs:enumeration value="12" /><!-- Continuation of the
district's expulsion with placement to JJAEP from the prior school year -
->
<xs:enumeration value="13" /><!-- Placement in a JJAEP
by Court order -->
<xs:enumeration value="14" /><!-- Placement in a DAEP by
Court order -->
<xs:enumeration value="15" /><!-- Continuation of other
district's expulsion with placement to JJAEP -->
<xs:enumeration value="25" /><!-- Partial day Out-of-
School Suspension -->
<xs:enumeration value="26" /><!-- Partial day In-School
Suspension -->
<xs:enumeration value="27" /><!-- 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. -->
<xs:enumeration value="28" /><!-- 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. -->
<xs:enumeration value="50" /><!-- 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) -->
<xs:enumeration value="51" /><!-- 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) -->
<xs:enumeration value="52" /><!-- Expulsion with
placement to an on-campus DAEP as a result of a determination by a
special education hearing officer -->
<xs:enumeration value="53" /><!-- Expulsion with
placement to an off-campus DAEP as a result of a determination by a
special education hearing officer -->
<xs:enumeration value="54" /><!-- Placement in an
alternative education program established under TEC, 37.008 as a result
of a determination by a special education hearing officer -->
```

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        <xs:enumeration value="55" /><!-- Continuation of other
district's DAEP placement as a result by a special education
determination of a hearing officer -->
        <xs:enumeration value="56" /><!-- Continuation of other
district's expulsion order as a result by a special education
determination of a hearing officer -->
        <xs:enumeration value="57" /><!-- Continuation of the
district's DAEP placement from the prior school year as a result of a
determination by a special education hearing officer -->
        <xs:enumeration value="58" /><!-- Continuation of the
district's expulsion order from the prior school year as a result of a
determination by a special education hearing officer -->
        <xs:enumeration value="59" /><!-- 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 -->
        <xs:enumeration value="60" /><!-- Placement in a JJAEP
as a result of a determination by a special education hearing officer -->
        <xs:enumeration value="61" /><!-- 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>

<xs:simpleType name="DisciplineActionReasonType">
    <xs:restriction base="xs:token">
        <xs:enumeration value="01" /><!-- 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.) -->
        <xs:enumeration value="02" /><!-- Conduct punishable as
a felony - TEC 37.006(a)(2)(A) -->
        <xs:enumeration value="04" /><!-- Possessed, sold, used,
or was under the influence of marihuana or other controlled substance TEC
37.006(a)(2)(C) and 37.007(b) -->
        <xs:enumeration value="05" /><!-- Possessed, sold, used,
or was under the influence of an alcoholic beverage -->
        <xs:enumeration value="06" /><!-- Abuse of a volatile
chemical - TEC 37.006(a)(2)(E) -->
        <xs:enumeration value="07" /><!-- Public lewdness or
indecent exposure - TEC 37.006(a)(2)(F) -->
        <xs:enumeration value="08" /><!-- Retaliation against
school employee - TEC 37.006(b) and 37.007(d) -->
        <xs:enumeration value="09" /><!-- 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. -->
        <xs:enumeration value="10" /><!-- Based on conduct
occurring off campus and while the student is not in attendance at a
school-sponsored or school-related activity for felony offenses not in
Title 5, Penal Code -->
        <xs:enumeration value="11" /><!-- 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) -->
        <xs:enumeration value="12" /><!-- Unlawful Carrying of
an Illegal Knife under Penal Code 46.02 - TEC 37.007(a)(1) (Illegal knife
- blade longer than 5.5 inches) -->
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</xs:simpleType>

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<xs:enumeration value="13" /><!-- Unlawful Carrying of a
Club under Penal Code 46.02 - TEC 37.007(a)(1) -->
<xs:enumeration value="14" /><!-- Conduct Containing the
Elements of an Offense Relating to Prohibited Weapons Under Penal Code
46.05 - TEC 37.007(a)(1) -->
<xs:enumeration value="16" /><!-- Arson - TEC
37.007(a)(2)(B) -->
<xs:enumeration value="17" /><!-- Murder, capital
murder, criminal attempt to commit murder, or capital murder - -->
<xs:enumeration value="18" /><!-- Indecency with a child
- TEC 37.007(a)(2)(D) -->
<xs:enumeration value="19" /><!-- Aggravated kidnapping
- TEC 37.007(a)(2)(E) -->
<xs:enumeration value="20" /><!-- Serious or persistent
misconduct violating the student code of conduct while placed in a
disciplinary alternative education program - TEC 37.007(c) -->
<xs:enumeration value="21" /><!-- Violation of student
code of conduct not included under TEC 37.002(b), 37.006 or 37.007 (does
not include student code of conduct violations covered in codes 33 and
34) -->
<xs:enumeration value="22" /><!-- Criminal mischief -
TEC 37.007(f) -->
<xs:enumeration value="23" /><!-- Emergency
Placement/expulsion - TEC 37.019 -->
<xs:enumeration value="26" /><!-- Terroristic threat -
TEC 37.006(a)(1) and TEC 37.007(b) -->
<xs:enumeration value="27" /><!-- Assault under Penal
Code 22.01(a)(1) against a school district employee or volunteer - -->
<xs:enumeration value="28" /><!-- Assault under Penal
Code 22.01(a)(1) against someone other than a school district employee or
volunteer - TEC 37.006(a)(2)(B) -->
<xs:enumeration value="29" /><!-- Aggravated assault
under Penal Code 22.02 against a school district employee or volunteer-
TEC 37.007(d) -->
<xs:enumeration value="30" /><!-- Aggravated assault
under Penal Code 22.02 against someone other than a school district
employee or volunteer - TEC 37.007 (a)(2)(A) -->
<xs:enumeration value="31" /><!-- 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) -->
<xs:enumeration value="32" /><!-- 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 - -->
<xs:enumeration value="33" /><!-- Possessed, purchased,
used, or accepted a cigarette or tobacco product as defined in the Health
and Safety Code, Section 3.01, Chapter 161.252 -->
<xs:enumeration value="34" /><!-- School-related gang
violence-Action by three or more persons having a common identifying sign
or symbol or an identifiable sign/symbol or an identifiable leadership
who associate in the commission of criminal activities under Penal Code
71.01 -->
<xs:enumeration value="35" /><!-- False alarm/false
report - TEC 37.006(a)(1) and 37.007(b) -->
<xs:enumeration value="36" /><!-- Felony controlled
substance violation - TEC 37.007(a)(3) -->
```

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        <xs:enumeration value="37" /><!-- Felony alcohol
violation - TEC 37.007(a)(3) -->
        <xs:enumeration value="41" /><!-- Fighting/Mutual Combat
- Excludes all offenses under Penal Code 22.01 -->
        <xs:enumeration value="46" /><!-- Aggravated robbery -
TEC 37.007(a)(2)(F), TEC 37.006 (C)-(D) -->
        <xs:enumeration value="47" /><!-- Manslaughter - TEC
37.007(a)(2)(G) -->
        <xs:enumeration value="48" /><!-- Criminally negligent
homicide TEC 37.007(a)(2)(H) -->
        <xs:enumeration value="49" /><!-- Engages in deadly
conduct - TEC 37.007(b)(3) -->
        <xs:enumeration value="50" /><!-- 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:annotation>
                <xs:documentation>Deprecated</xs:documentation>
        </xs:annotation>
</xs:enumeration>
        <xs:enumeration value="51" /><!-- 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). -->
        <xs:enumeration value="52" /><!-- 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). -->
        <xs:enumeration value="53" /><!-- Serious Offense
Conduct (Off Campus 300 ft. Zone) Engaged in conduct that contains the
elements of the offenses specified by TEC 37.007(a)(2)(A-H) occurring
off-campus but within 300 feet of school property. This includes criminal
conduct specified in TEC 37.007(b)(3) of aggravated assault, sexual
assault, aggravated sexual assault, arson, murder, capital murder,
criminal attempted murder or capital murder, indecency with a child,
aggravated kidnapping, aggravated robbery, manslaughter, or criminally
negligent homicide. -->
        <xs:enumeration value="54" /><!-- 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. -->
        <xs:enumeration value="55" /><!-- 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. -->
        <xs:enumeration value="56" /><!-- Student is required to
register as a sex offender under Chapter 62 of the Code of Criminal
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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. -->

<xs:enumeration value="57" /><!-- 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). -->

<xs:enumeration value="58" /><!-- Breach of Computer Security - TEC 37.007 (a) (5) -->

<xs:enumeration value="59" /><!-- Serious Misbehavior, as defined by TEC 37.007(c), while expelled to/placed in a DAEP -->

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<xs:enumeration value="01" /><!-- Eligible for free meals under the National School Lunch and Child Nutrition Program. -->

<xs:enumeration value="02" /><!-- Eligible for reduced-price meals under the National School Lunch and Child Nutrition Program. -->

<xs:enumeration value="99" /><!-- Other economic disadvantage -->

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<xs:enumeration value="1" /><!-- Yes, part of this ethnicity -->

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<xs:simpleType name="GradeLevelType">

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<xs:enumeration value="EE" /><!-- Early Education -->

<xs:enumeration value="PK" /><!-- Pre-Kindergarten -->

<xs:enumeration value="KG" /><!-- Kindergarten -->

<xs:enumeration value="01" /><!-- Grade 1 -->

<xs:enumeration value="02" /><!-- Grade 2 -->

<xs:enumeration value="03" /><!-- Grade 3 -->

<xs:enumeration value="04" /><!-- Grade 4 -->

<xs:enumeration value="05" /><!-- Grade 5 -->

<xs:enumeration value="06" /><!-- Grade 6 -->

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<xs:enumeration value="07" /><!-- Grade 7 -->
<xs:enumeration value="08" /><!-- Grade 8 -->
<xs:enumeration value="09" /><!-- Grade 9 -->
<xs:enumeration value="10" /><!-- Grade 10 -->
<xs:enumeration value="11" /><!-- Grade 11 -->
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full-time employment with sufficient self-help skills to maintain
employment without public school services - TAC 89.1070(c)(1), revised
August 1, 2002. [26 Tex. Reg. 1837] -->
    <xs:enumeration value="05" /><!-- Completion of IEP and
demonstrated mastery of specific employability and self-help skills - TAC
89.1070(c)(2), revised August 1, 2002. [26 Tex. Reg. 1837] -->
    <xs:enumeration value="06" /><!-- Completion of IEP and
access to services, employment, or education outside of public education
- TAC 89.1070(c)(3), revised August 1, 2002. [26 Tex. Reg. 1837] -->
    <xs:enumeration value="07" /><!-- Completion of IEP and
reached age 22 - TAC 89.1070(d), revised August 1, 2002. [26 Tex. Reg.
1837] -->
    <xs:enumeration value="13" /><!-- 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]) -->
    <xs:enumeration value="15" /><!-- 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]) -->
    <xs:enumeration value="17" /><!-- 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]) -->
    <xs:enumeration value="18" /><!-- 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) -->
    <xs:enumeration value="19" /><!-- 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) -->
    <xs:enumeration value="20" /><!-- 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 -
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TAC 89.1070(b)(1), revised August 1, 2002. [26 Tex. Reg. 1837] (for students who entered grade 9 in 1998-99 and thereafter) -->  
<xs:enumeration value="21" /><!-- 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]) -->  
<xs:enumeration value="22" /><!-- 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]) -->  
<xs:enumeration value="23" /><!-- 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]) -->  
<xs:enumeration value="24" /><!-- 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.) -->  
<xs:enumeration value="25" /><!-- 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.) -->  
<xs:enumeration value="26" /><!-- 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.) -->  
<xs:enumeration value="27" /><!-- 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) -->  
<xs:enumeration value="28" /><!-- 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) -->  
<xs:enumeration value="29" /><!-- 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) -->  
<xs:enumeration value="30" /><!-- 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) -->  
<xs:enumeration value="31" /><!-- 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) -->

<xs:enumeration value="32" /><!-- 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) -->

<xs:enumeration value="33" /><!-- 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) -->

<xs:enumeration value="34" /><!-- 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) -->

<xs:enumeration value="35" /><!-- 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)) -->

<xs:enumeration value="54" /><!-- 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)) -->

<xs:enumeration value="55" /><!-- 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) -->

<xs:enumeration value="56" /><!-- Completion Of IEP And Access To Services, Employment, Or Education Outside Of Public Education (TAC 89.1070(b)(2)(C)) -->

<xs:enumeration value="57" /><!-- Completion Of IEP And Reached Age 22 - Foundation (TAC 89.1070(b)(2)(D)) -->

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<xs:enumeration value="04" /><!-- Cambodian (Khmer) -->

<xs:enumeration value="06" /><!-- Korean -->

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<xs:enumeration value="99" /><!-- Other languages -->

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<xs:enumeration value="1C" /><!-- Albanian, Gheg (Kosovo/Macedonia) -->

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English proficient (LEP) -->
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        <xs:enumeration value="1" /><!-- Participant in program
or service, or condition or situation applicable to this person or
campus. -->
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="HomelessType">

```

```
        <xs:restriction base="xs:token">
            <xs:enumeration value="0" /><!-- Student is not homeless
at any time during current school year. -->
            <xs:enumeration value="1" /><!-- Student lives in a
shelter, transitional housing, or waiting foster care during current
school year. -->
            <xs:enumeration value="2" /><!-- Student lives
temporarily doubled-up at any time during current school year. -->
            <xs:enumeration value="3" /><!-- Student is unsheltered
at any time during current school year. -->
            <xs:enumeration value="4" /><!-- Student lives in motel
or hotel at any time during current school year. -->
        </xs:restriction>
    </xs:simpleType>
```

```
    <xs:simpleType name="MilitaryConnectedType">
        <xs:restriction base="xs:token">
            <xs:enumeration value="0" /><!-- Not a military-
connected student. -->
            <xs:enumeration value="1" /><!-- Dependent of a Active
Duty member of the U.S. Military. -->
            <xs:enumeration value="2" /><!-- Dependent of a member
of the Texas National Guard. -->
            <xs:enumeration value="3" /><!-- Dependent of a member
of a Reserve force in the U.S. Military. -->
            <xs:enumeration value="4" /><!-- Pre-K dependent of
active duty service member, Texas guard, or Reserve injured or killed on
active duty. -->
        </xs:restriction>
    </xs:simpleType>
```

```
    <xs:simpleType name="FosterCareType">
        <xs:restriction base="xs:token">
            <xs:enumeration value="0" /><!-- Student has never been
in the conservatorship of the Dept. of Family and Protective Services. --
>
            <xs:enumeration value="1" /><!-- Student is currently in
the conservatorship of the Department of Family and Protective Services.
-->
            <xs:enumeration value="2" /><!-- Pre-K student
previously in the conservatorship of the DFPS following an adversary
hearing. -->
        </xs:restriction>
    </xs:simpleType>
```

```
    <xs:simpleType name="ESLType">
        <xs:restriction base="xs:token">
            <xs:enumeration value="0" /><!-- Not receiving services,
or condition or situation not applicable to this person or campus. -->
            <xs:enumeration value="1" /><!-- Participant in program
or service, or condition or situation applicable to this person or
campus. -->
            <xs:enumeration value="2" /><!-- English as a second
language/content-based. -->
        </xs:restriction>
    </xs:simpleType>
```



```

        <xs:enumeration value="3" /><!-- English as a second
language/pull-out. -->
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="PassFailCreditType">
    <xs:restriction base="xs:token">
        <xs:enumeration value="00" /><!-- Course was passed and
credit was received -->
        <xs:enumeration value="01" /><!-- Not Applicable -->
        <xs:enumeration value="02" /><!-- Course was failed and
no credit was received - first occurrence this school year -->
        <xs:enumeration value="03" /><!-- Course was failed and
no credit was received - second occurrence this school year -->
        <xs:enumeration value="04" /><!-- Course was passed, but
credit was not received due to excessive absences - first occurrence this
school year -->
        <xs:enumeration value="05" /><!-- Course was passed, but
credit was not received due to excessive absences - second occurrence
this school year -->
        <xs:enumeration value="06" /><!-- Course was passed, but
credit was not received (other parts of the course have not been taken) -
->
        <xs:enumeration value="07" /><!-- Course was passed, but
credit was not received (other parts of the course have been taken but
not passed) -->
        <xs:enumeration value="08" /><!-- 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) -->
        <xs:enumeration value="09" /><!-- Course work is
incomplete and no credit has been awarded -->
        <xs:enumeration value="10" /><!-- Course was passed, but
credit was not received (course had previously been passed, and was
repeated for better mastery) -->
        <xs:enumeration value="11" /><!-- Course was failed and
no credit was received - third occurrence this school year -->
        <xs:enumeration value="12" /><!-- Course was passed, but
credit was not received due to excessive absences - third occurrence this
school year -->
        <xs:enumeration value="13" /><!-- Non-High School Course
Passed -->
        <xs:enumeration value="14" /><!-- Non-High School Course
Failed -->
    </xs:restriction>
</xs:simpleType>

<xs:complexType name="PerfAckApIbType">
    <xs:sequence>
        <xs:element name="ApIbCode" type="trex:PerfAckApIbCode"
/>
        <xs:element name="MetDate" type="trex:YMTType" />
    </xs:sequence>
</xs:complexType>

<xs:simpleType name="PerfAckApIbCode">

```

```

    <xs:restriction base="xs:token">
      <xs:enumeration value="0" /><!-- Student not
acknowledged for AP or IB Exam -->
      <xs:enumeration value="1" /><!-- Acknowledgment for AP:
Art History -->
      <xs:enumeration value="2" /><!-- Acknowledgment for AP:
Biology -->
      <xs:enumeration value="3" /><!-- Acknowledgment for AP:
Calculus AB -->
      <xs:enumeration value="4" /><!-- Acknowledgment for AP:
Calculus BC -->
      <xs:enumeration value="5" /><!-- Acknowledgment for AP:
Chemistry -->
      <xs:enumeration value="6" /><!-- Acknowledgment for AP:
Chinese Language and Culture -->
      <xs:enumeration value="7" /><!-- Acknowledgment for AP:
Comparative Government & Politics -->
      <xs:enumeration value="8" /><!-- Acknowledgment for AP:
Computer Science A -->
      <xs:enumeration value="9" /><!-- Acknowledgment for AP:
English Language & Composition -->
      <xs:enumeration value="10" /><!-- Acknowledgment for AP:
English Literature & Composition -->
      <xs:enumeration value="11" /><!-- Acknowledgment for AP:
Environmental Science -->
      <xs:enumeration value="12" /><!-- Acknowledgment for AP:
European History -->
      <xs:enumeration value="13" /><!-- Acknowledgment for AP:
French Language and Culture -->
      <xs:enumeration value="14" /><!-- Acknowledgment for AP:
German Language and Culture -->
      <xs:enumeration value="15" /><!-- Acknowledgment for AP:
Human Geography -->
      <xs:enumeration value="16" /><!-- Acknowledgment for AP:
Italian Language and Culture -->
      <xs:enumeration value="17" /><!-- Acknowledgment for AP:
Japanese Language and Culture -->
      <xs:enumeration value="18" /><!-- Acknowledgment for AP:
Latin -->
      <xs:enumeration value="19" /><!-- Acknowledgment for AP:
Macroeconomics -->
      <xs:enumeration value="20" /><!-- Acknowledgment for AP:
Microeconomics -->
      <xs:enumeration value="21" /><!-- Acknowledgment for AP:
Music Theory -->
      <xs:enumeration value="22" /><!-- Acknowledgment for AP:
Physics 1: Algebra-Based -->
      <xs:enumeration value="23" /><!-- Acknowledgment for AP:
Physics 2: Algebra-Based -->
      <xs:enumeration value="24" /><!-- Acknowledgment for AP:
Physics B -->
      <xs:enumeration value="25" /><!-- Acknowledgment for AP:
Physics C: Electricity and Magnetism -->
      <xs:enumeration value="26" /><!-- Acknowledgment for AP:
Physics C: Mechanics -->

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Psychology --> <xs:enumeration value="27" /><!-- Acknowledgment for AP:
Spanish Language and Culture --> <xs:enumeration value="28" /><!-- Acknowledgment for AP:
Spanish Literature and Culture --> <xs:enumeration value="29" /><!-- Acknowledgment for AP:
Statistics --> <xs:enumeration value="30" /><!-- Acknowledgment for AP:
Studio Art 2-D Design --> <xs:enumeration value="31" /><!-- Acknowledgment for AP:
Studio Art 3-D Design --> <xs:enumeration value="32" /><!-- Acknowledgment for AP:
Studio Art Drawing --> <xs:enumeration value="33" /><!-- Acknowledgment for AP:
United States Government & Politics --> <xs:enumeration value="34" /><!-- Acknowledgment for AP:
United States History --> <xs:enumeration value="35" /><!-- Acknowledgment for AP:
World History --> <xs:enumeration value="36" /><!-- Acknowledgment for AP:
Biology HL --> <xs:enumeration value="37" /><!-- Acknowledgment for IB:
Biology SL --> <xs:enumeration value="38" /><!-- Acknowledgment for IB:
Business & management HL --> <xs:enumeration value="39" /><!-- Acknowledgment for IB:
Business & management SL --> <xs:enumeration value="40" /><!-- Acknowledgment for IB:
Chemistry HL --> <xs:enumeration value="41" /><!-- Acknowledgment for IB:
Chemistry SL --> <xs:enumeration value="42" /><!-- Acknowledgment for IB:
Chinese A Language & Literature HL --> <xs:enumeration value="43" /><!-- Acknowledgment for IB:
Chinese A Language & Literature SL --> <xs:enumeration value="44" /><!-- Acknowledgment for IB:
Chinese A Literature HL --> <xs:enumeration value="45" /><!-- Acknowledgment for IB:
Chinese A Literature SL --> <xs:enumeration value="46" /><!-- Acknowledgment for IB:
Chinese ab initio SL --> <xs:enumeration value="47" /><!-- Acknowledgment for IB:
Chinese B HL --> <xs:enumeration value="48" /><!-- Acknowledgment for IB:
Chinese B SL --> <xs:enumeration value="49" /><!-- Acknowledgment for IB:
Classical Greek HL --> <xs:enumeration value="50" /><!-- Acknowledgment for IB:
Classical Greek SL --> <xs:enumeration value="51" /><!-- Acknowledgment for IB:
Computer science HL --> <xs:enumeration value="52" /><!-- Acknowledgment for IB:
Computer science SL --> <xs:enumeration value="53" /><!-- Acknowledgment for IB:

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                <xs:enumeration value="54" /><!-- Acknowledgment for IB:
Design technology HL -->
                <xs:enumeration value="55" /><!-- Acknowledgment for IB:
Design technology SL -->
                <xs:enumeration value="56" /><!-- Acknowledgment for IB:
Economics HL -->
                <xs:enumeration value="57" /><!-- Acknowledgment for IB:
Economics SL -->
                <xs:enumeration value="58" /><!-- Acknowledgment for IB:
English A Language & Literature HL -->
                <xs:enumeration value="59" /><!-- Acknowledgment for IB:
English A Language & Literature SL -->
                <xs:enumeration value="60" /><!-- Acknowledgment for IB:
English A Literature HL -->
                <xs:enumeration value="61" /><!-- Acknowledgment for IB:
English A Literature SL -->
                <xs:enumeration value="62" /><!-- Acknowledgment for IB:
English ab initio SL -->
                <xs:enumeration value="63" /><!-- Acknowledgment for IB:
English B HL -->
                <xs:enumeration value="64" /><!-- Acknowledgment for IB:
English B SL -->
                <xs:enumeration value="65" /><!-- Acknowledgment for IB:
Environmental systems & societies SL -->
                <xs:enumeration value="66" /><!-- Acknowledgment for IB:
French A Language & Literature HL -->
                <xs:enumeration value="67" /><!-- Acknowledgment for IB:
French A Language & Literature SL -->
                <xs:enumeration value="68" /><!-- Acknowledgment for IB:
French A Literature HL -->
                <xs:enumeration value="69" /><!-- Acknowledgment for IB:
French A Literature SL -->
                <xs:enumeration value="70" /><!-- Acknowledgment for IB:
French ab initio SL -->
                <xs:enumeration value="71" /><!-- Acknowledgment for IB:
French B HL -->
                <xs:enumeration value="72" /><!-- Acknowledgment for IB:
French B SL -->
                <xs:enumeration value="73" /><!-- Acknowledgment for IB:
Further mathematics HL -->
                <xs:enumeration value="74" /><!-- Acknowledgment for IB:
Geography HL -->
                <xs:enumeration value="75" /><!-- Acknowledgment for IB:
Geography HL/SL -->
                <xs:enumeration value="76" /><!-- Acknowledgment for IB:
Geography SL -->
                <xs:enumeration value="77" /><!-- Acknowledgment for IB:
German A Language & Literature HL -->
                <xs:enumeration value="78" /><!-- Acknowledgment for IB:
German A Language & Literature SL -->
                <xs:enumeration value="79" /><!-- Acknowledgment for IB:
German A Literature HL -->
                <xs:enumeration value="80" /><!-- Acknowledgment for IB:
German A Literature SL -->
```

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German ab initio --> <xs:enumeration value="81" /><!-- Acknowledgment for IB:
German ab initio SL --> <xs:enumeration value="82" /><!-- Acknowledgment for IB:
German B HL --> <xs:enumeration value="83" /><!-- Acknowledgment for IB:
German B SL --> <xs:enumeration value="84" /><!-- Acknowledgment for IB:
Global politics HL --> <xs:enumeration value="85" /><!-- Acknowledgment for IB:
Global politics HL/SL --> <xs:enumeration value="86" /><!-- Acknowledgment for IB:
Global politics SL --> <xs:enumeration value="87" /><!-- Acknowledgment for IB:
History HL --> <xs:enumeration value="88" /><!-- Acknowledgment for IB:
History HL/SL --> <xs:enumeration value="89" /><!-- Acknowledgment for IB:
Information Technology in a Global Society (ITGS) HL --> <xs:enumeration value="90" /><!-- Acknowledgment for IB:
Information Technology in a Global Society (ITGS) HL/SL --> <xs:enumeration value="91" /><!-- Acknowledgment for IB:
Information Technology in a Global Society (ITGS) SL --> <xs:enumeration value="92" /><!-- Acknowledgment for IB:
Language A Language & Literature HL --> <xs:enumeration value="93" /><!-- Acknowledgment for IB:
Language A Language & Literature SL --> <xs:enumeration value="94" /><!-- Acknowledgment for IB:
Language A Literature HL --> <xs:enumeration value="95" /><!-- Acknowledgment for IB:
Language A Literature SL --> <xs:enumeration value="96" /><!-- Acknowledgment for IB:
Language ab initio SL --> <xs:enumeration value="97" /><!-- Acknowledgment for IB:
Language B HL --> <xs:enumeration value="98" /><!-- Acknowledgment for IB:
Language B SL --> <xs:enumeration value="99" /><!-- Acknowledgment for IB:
IB: Latin HL --> <xs:enumeration value="100" /><!-- Acknowledgment for
IB: Latin SL --> <xs:enumeration value="101" /><!-- Acknowledgment for
IB: Literature & performance SL --> <xs:enumeration value="102" /><!-- Acknowledgment for
IB: Mathematical studies SL --> <xs:enumeration value="103" /><!-- Acknowledgment for
IB: Mathematics HL --> <xs:enumeration value="104" /><!-- Acknowledgment for
IB: Mathematics SL --> <xs:enumeration value="105" /><!-- Acknowledgment for
IB: Music HL --> <xs:enumeration value="106" /><!-- Acknowledgment for
IB: Music SL --> <xs:enumeration value="107" /><!-- Acknowledgment for

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                <xs:enumeration value="108" /><!-- Acknowledgment for
IB: Philosophy HL -->
                <xs:enumeration value="109" /><!-- Acknowledgment for
IB: Philosophy HL/SL -->
                <xs:enumeration value="110" /><!-- Acknowledgment for
IB: Philosophy SL -->
                <xs:enumeration value="111" /><!-- Acknowledgment for
IB: Physics HL -->
                <xs:enumeration value="112" /><!-- Acknowledgment for
IB: Physics SL -->
                <xs:enumeration value="113" /><!-- Acknowledgment for
IB: Psychology HL -->
                <xs:enumeration value="114" /><!-- Acknowledgment for
IB: Psychology HL/SL -->
                <xs:enumeration value="115" /><!-- Acknowledgment for
IB: Psychology SL -->
                <xs:enumeration value="116" /><!-- Acknowledgment for
IB: School-based syllabus SL -->
                <xs:enumeration value="117" /><!-- Acknowledgment for
IB: Social & cultural anthropology HL -->
                <xs:enumeration value="118" /><!-- Acknowledgment for
IB: Social & cultural anthropology SL -->
                <xs:enumeration value="119" /><!-- Acknowledgment for
IB: Spanish A Language & Literature HL -->
                <xs:enumeration value="120" /><!-- Acknowledgment for
IB: Spanish A Language & Literature SL -->
                <xs:enumeration value="121" /><!-- Acknowledgment for
IB: Spanish A Literature HL -->
                <xs:enumeration value="122" /><!-- Acknowledgment for
IB: Spanish A Literature SL -->
                <xs:enumeration value="123" /><!-- Acknowledgment for
IB: Spanish ab initio SL -->
                <xs:enumeration value="124" /><!-- Acknowledgment for
IB: Spanish B HL -->
                <xs:enumeration value="125" /><!-- Acknowledgment for
IB: Spanish B SL -->
                <xs:enumeration value="126" /><!-- Acknowledgment for
IB: Sports, exercise & health science SL -->
                <xs:enumeration value="127" /><!-- Acknowledgment for
IB: World religions SL -->
                <xs:enumeration value="128" /><!-- Acknowledgment for
AP: Computer Science Principles -->
            </xs:restriction>
        </xs:simpleType>

        <xs:complexType name="PerfAckCollegeAssessType">
            <xs:sequence>
                <xs:element name="CollegeAssessCode"
type="trex:PerfAckCollegeAssessCode" />
                <xs:element name="MetDate" type="trex:YMTType" />
            </xs:sequence>
        </xs:complexType>

        <xs:simpleType name="PerfAckCollegeAssessCode">
            <xs:restriction base="xs:token">

```

```

        <xs:enumeration value="0" /><!-- Student not
acknowledged for Assessment -->
        <xs:enumeration value="1" /><!-- Acknowledgment for PLAN
or ASPIRE: College readiness benchmark met on 2 or more of the 4 subject
tests -->
        <xs:enumeration value="2" /><!-- Acknowledgment for
PSAT: Commended scholar or higher -->
        <xs:enumeration value="3" /><!-- Acknowledgment for ACT:
Composite score 28 or higher -->
        <xs:enumeration value="4" /><!-- Acknowledgment for SAT:
Prior to March 2016, combined reading and math score 1250 or higher -->
        <xs:enumeration value="5" /><!-- Acknowledgment for SAT:
As of March 2016, scores of at least 410 on reading and 520 on math -->
    </xs:restriction>
</xs:simpleType>

<xs:complexType name="PerfAckBilingBilitType">
    <xs:sequence>
        <xs:element name="BilingBilitCode"
type="trex:PerfAckBilingBilitCode" />
        <xs:element name="MetDate" type="trex:YMTType" />
    </xs:sequence>
</xs:complexType>

<xs:simpleType name="PerfAckBilingBilitCode">
    <xs:restriction base="xs:token">
        <xs:enumeration value="0" /><!-- Not Acknowledged for
Bilingualism and biliteracy -->
        <xs:enumeration value="1" /><!-- Acknowledgment for
Bilingualism and biliteracy -->
    </xs:restriction>
</xs:simpleType>

<xs:complexType name="PerfAckCertLicType">
    <xs:sequence>
        <xs:element name="CertLicCode"
type="trex:PerfAckCertLicCode" />
        <xs:element name="MetDate" type="trex:YMTType" />
    </xs:sequence>
</xs:complexType>

<xs:simpleType name="PerfAckCertLicCode">
    <xs:restriction base="xs:token">
        <xs:minLength value="1" />
        <xs:maxLength value="61" />
    </xs:restriction>
</xs:simpleType>

<xs:complexType name="PerfAckDualCreditType">
    <xs:sequence>
        <xs:element name="DualCreditCode"
type="trex:PerfAckDualCreditCode" />
        <xs:element name="MetDate" type="trex:YMTType" />
    </xs:sequence>
</xs:complexType>

```

```
<xs:simpleType name="PerfAckDualCreditCode">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0" /><!-- Student not
acknowledged for Dual Credit -->
    <xs:enumeration value="1" /><!-- Acknowledgment for
Associates degree -->
    <xs:enumeration value="2" /><!-- Acknowledgment for
College credit hours -->
  </xs:restriction>
</xs:simpleType>

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

<xs:simpleType name="GiftedTalentedType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="0" /><!-- Not receiving services.
-->
    <xs:enumeration value="1" /><!-- Participant in program
or service. -->
    <xs:enumeration value="2" /><!-- Furloughed from Gifted
and Talented program; student identified but not participating in GT
program. -->
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="QuartileType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="1" /><!-- Student is ranked in
the top 25% (1-25%) of the graduating class. -->
    <xs:enumeration value="2" /><!-- Student is ranked in
the top 50% (26-50%) of the graduating class. -->
    <xs:enumeration value="3" /><!-- Student is ranked in
the top 75% (51-75%) of the graduating class. -->
    <xs:enumeration value="4" /><!-- Student is ranked in
the lowest 25% (below 75%) of the graduating class. -->
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="RaceType">
```



```

        <xs:restriction base="xs:token">
            <xs:enumeration value="1" /><!-- American Indian or
Alaskan Native -->
            <xs:enumeration value="2" /><!-- Asian or Pacific
Islander -->
            <xs:enumeration value="3" /><!-- Black, not of Hispanic
origin -->
            <xs:enumeration value="4" /><!-- Hispanic -->
            <xs:enumeration value="5" /><!-- White, not of Hispanic
origin -->
        </xs:restriction>
    </xs:simpleType>

    <xs:simpleType name="SemesterSeqType">
        <xs:restriction base="xs:token">
            <xs:enumeration value="0" /><!-- One semester course -->
            <xs:enumeration value="1" /><!-- First half of a two-
semester course -->
            <xs:enumeration value="2" /><!-- Second half of a two-
semester course -->
            <xs:enumeration value="3" /><!-- First third of a three-
semester course -->
            <xs:enumeration value="4" /><!-- Second third of a
three-semester course -->
            <xs:enumeration value="5" /><!-- Last third of a three-
semester course -->
            <xs:enumeration value="6" /><!-- First fourth of a four-
semester course -->
            <xs:enumeration value="7" /><!-- Second fourth of a
four-semester course -->
            <xs:enumeration value="8" /><!-- Third fourth of a four-
semester course -->
            <xs:enumeration value="9" /><!-- Last fourth of a four-
semester course -->
            <xs:enumeration value="A" /><!-- Non-High School Year
Long Course -->
        </xs:restriction>
    </xs:simpleType>

    <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>

    <xs:simpleType name="StateProvinceType">
        <xs:restriction base="xs:token">
            <xs:enumeration value="TX" /><!-- Texas -->
            <xs:enumeration value="AA" /><!-- Military-Americas -->
            <xs:enumeration value="AB" /><!-- Alberta -->
            <xs:enumeration value="AE" /><!-- Military-Europe -->
            <xs:enumeration value="AK" /><!-- Alaska -->
            <xs:enumeration value="AL" /><!-- Alabama -->
        </xs:restriction>
    </xs:simpleType>

```

```
<xs:enumeration value="AP" /><!-- Military-Pacific -->
<xs:enumeration value="AR" /><!-- Arkansas -->
<xs:enumeration value="AS" /><!-- American Samoa -->
<xs:enumeration value="AZ" /><!-- Arizona -->
<xs:enumeration value="BC" /><!-- British Columbia -->
<xs:enumeration value="CA" /><!-- California -->
<xs:enumeration value="CO" /><!-- Colorado -->
<xs:enumeration value="CT" /><!-- Connecticut -->
<xs:enumeration value="CZ" /><!-- Canal Zone -->
<xs:enumeration value="DC" /><!-- District Of Columbia -
->

<xs:enumeration value="DE" /><!-- Delaware -->
<xs:enumeration value="FL" /><!-- Florida -->
<xs:enumeration value="FM" /><!-- Federated States Of
Micronesia -->

<xs:enumeration value="GA" /><!-- Georgia -->
<xs:enumeration value="GU" /><!-- Guam -->
<xs:enumeration value="HI" /><!-- Hawaii -->
<xs:enumeration value="IA" /><!-- Iowa -->
<xs:enumeration value="ID" /><!-- Idaho -->
<xs:enumeration value="IL" /><!-- Illinois -->
<xs:enumeration value="IN" /><!-- Indiana -->
<xs:enumeration value="KS" /><!-- Kansas -->
<xs:enumeration value="KY" /><!-- Kentucky -->
<xs:enumeration value="LA" /><!-- Louisiana -->
<xs:enumeration value="MA" /><!-- Massachusetts -->
<xs:enumeration value="MB" /><!-- Manitoba -->
<xs:enumeration value="MD" /><!-- Maryland -->
<xs:enumeration value="ME" /><!-- Maine -->
<xs:enumeration value="MH" /><!-- Marshall Islands -->
<xs:enumeration value="MI" /><!-- Michigan -->
<xs:enumeration value="MN" /><!-- Minnesota -->
<xs:enumeration value="MO" /><!-- Missouri -->
<xs:enumeration value="MP" /><!-- Northern Mariana
Islands -->

<xs:enumeration value="MS" /><!-- Mississippi -->
<xs:enumeration value="MT" /><!-- Montana -->
<xs:enumeration value="NB" /><!-- New Brunswick -->
<xs:enumeration value="NC" /><!-- North Carolina -->
<xs:enumeration value="ND" /><!-- North Dakota -->
<xs:enumeration value="NE" /><!-- Nebraska -->
<xs:enumeration value="NF" /><!-- Newfoundland -->
<xs:enumeration value="NH" /><!-- New Hampshire -->
<xs:enumeration value="NJ" /><!-- New Jersey -->
<xs:enumeration value="NL" /><!-- Newfoundland And
Labrador -->

<xs:enumeration value="NM" /><!-- New Mexico -->
<xs:enumeration value="NS" /><!-- Nova Scotia -->
<xs:enumeration value="NT" /><!-- Northwest Territories
-->

<xs:enumeration value="NU" /><!-- Nunavut -->
<xs:enumeration value="NV" /><!-- Nevada -->
<xs:enumeration value="NY" /><!-- New York -->
<xs:enumeration value="OH" /><!-- Ohio -->
<xs:enumeration value="OK" /><!-- Oklahoma -->
```

```

<xs:enumeration value="ON" /><!-- Ontario -->
<xs:enumeration value="OR" /><!-- Oregon -->
<xs:enumeration value="PA" /><!-- Pennsylvania -->
<xs:enumeration value="PE" /><!-- Prince Edward Island -
->
<xs:enumeration value="PR" /><!-- Puerto Rico -->
<xs:enumeration value="PW" /><!-- Republic Of Palau -->
<xs:enumeration value="QC" /><!-- Quebec -->
<xs:enumeration value="RI" /><!-- Rhode Island -->
<xs:enumeration value="SC" /><!-- South Carolina -->
<xs:enumeration value="SD" /><!-- South Dakota -->
<xs:enumeration value="SK" /><!-- Saskatchewan -->
<xs:enumeration value="TN" /><!-- Tennessee -->
<xs:enumeration value="UT" /><!-- Utah -->
<xs:enumeration value="VA" /><!-- Virginia -->
<xs:enumeration value="VI" /><!-- Virgin Islands -->
<xs:enumeration value="VT" /><!-- Vermont -->
<xs:enumeration value="WA" /><!-- Washington -->
<xs:enumeration value="WI" /><!-- Wisconsin -->
<xs:enumeration value="WV" /><!-- West Virginia -->
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    <xs:enumeration value="SP" /><!-- Speech -->
    <xs:enumeration value="MA" /><!-- Mathematics -->
    <xs:enumeration value="SC" /><!-- Science -->
    <xs:enumeration value="SS" /><!-- Social Studies -->
    <xs:enumeration value="ECFE" /><!-- Economics/Free
Enterprise -->
    <xs:enumeration value="HL" /><!-- Health -->
    <xs:enumeration value="PE" /><!-- Physical Education or
equivalent -->
    <xs:enumeration value="LOTE" /><!-- Language Other Than
English -->
    <xs:enumeration value="FA" /><!-- Fine Arts -->
    <xs:enumeration value="TA" /><!-- Tech Applications -->
    <xs:enumeration value="CTE" /><!-- Career and Technical
Education -->
    <xs:enumeration value="EL" /><!-- Other Electives -->
    <xs:enumeration value="LC" /><!-- Local Credit -->
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    <xs:enumeration value="2" /><!-- Sr. -->
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        <xs:enumeration value="6" /><!-- V -->
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        <xs:enumeration value="8" /><!-- VII -->
        <xs:enumeration value="9" /><!-- VIII -->
        <xs:enumeration value="A" /><!-- I -->
        <xs:enumeration value="B" /><!-- IX -->
        <xs:enumeration value="C" /><!-- X -->
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        <xs:enumeration value="B" /><!-- Score code defaulted to
B (Reading, grades K-1) -->
        <xs:enumeration value="C" /><!-- Student did not take
paper-version reading test and an online-version reading test for student
could not be matched to paper-version record. -->
        <xs:enumeration value="D" /><!-- No information
available for this subject -->
        <xs:enumeration value="E" /><!-- Extenuating
Circumstances, do not score (Reading, grades K-1) -->
        <xs:enumeration value="G" /><!-- Student Information
provided from TAKS-Alt -->
        <xs:enumeration value="I" /><!-- TAKS Inclusive test was
administered -->
        <xs:enumeration value="L" /><!-- Student is LEP-exempt -
-->
        <xs:enumeration value="M" /><!-- Medical Exception -->
        <xs:enumeration value="N" /><!-- No Authentic Academic
Response -->
        <xs:enumeration value="O" /><!-- Other -->
        <xs:enumeration value="P" /><!-- Previously Met
Standards -->
        <xs:enumeration value="Q" /><!-- Student did not take
TAKS Reading test; do not score -->
        <xs:enumeration value="R" /><!-- ARD Committee
determined TAKS Reading is not appropriate for student -->
        <xs:enumeration value="S" /><!-- Student Test was Scored
-->
        <xs:enumeration value="T" /><!-- State-approved
alternate assessment administered instead of TAKS Reading -->
        <xs:enumeration value="W" /><!-- Parental Waiver -->
        <xs:enumeration value="X" /><!-- Student is ARD-exempt;
do not score -->
        <xs:enumeration value="Y" /><!-- Student did not take
English-version Reading test; do not score -->
        <xs:enumeration value="Z" /><!-- Student did not take
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Academic Performance, Level II -->
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Advanced Academic Performance, Level III -->
    <xs:enumeration value="4" /><!-- M - Met Transition Rule
Standard -->
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Assessment, Level I -->
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Lectura en Espanol de Tejas (Grades K-2) -->
    <xs:enumeration value="03" /><!-- Texas English Language
Proficiency Assessment System (TELPAS) reading (Grades K-12) -->
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Reading (Grades 3-5) -->
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3-9) -->
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(Grades 3-10) -->
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and 7) -->
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5,8, and 10) -->
    <xs:enumeration value="09" /><!-- TAKS English Language
Arts (Grade 10) -->
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(Grades 8 and 10) -->
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Mathematics -->
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Science -->
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Language Arts -->
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Studies -->
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Alternative assessment -->
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Exit Level Mathematics -->
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Exit Level Science -->
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Exit Level English Language Arts -->
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Exit Level Social Studies -->
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TAKS Reading (Grades 3-5) -->
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(Grades 3-8, 10) -->
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(Grades 3-8) -->
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Reading -->
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Writing -->
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Mathematics --> <xs:enumeration value="AE" /><!-- Grade 5 Spanish
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L) --> <xs:enumeration value="F4" /><!-- Chemistry (EOC, STAAR
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(Alternate 2) -->
Alternate 2) -->    <xs:enumeration value="K0" /><!-- English I (EOC, STAAR
A) -->
Alternate 2) -->    <xs:enumeration value="K1" /><!-- English II (EOC, STAAR
A) -->
Alternate 2) -->    <xs:enumeration value="K2" /><!-- Algebra I (EOC, STAAR
A) -->
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--> <xs:enumeration value="K3" /><!-- Biology (EOC, STAAR A)
STAAR A) --> <xs:enumeration value="K4" /><!-- U.S. History (EOC,
A) --> <xs:enumeration value="KA" /><!-- Grade 3 Reading (STAAR
(STAAR A) --> <xs:enumeration value="KB" /><!-- Grade 3 Mathematics
A) --> <xs:enumeration value="KC" /><!-- Grade 4 Reading (STAAR
(STAAR A) --> <xs:enumeration value="KD" /><!-- Grade 4 Mathematics
A) --> <xs:enumeration value="KE" /><!-- Grade 4 Writing (STAAR
A) --> <xs:enumeration value="KF" /><!-- Grade 5 Reading (STAAR
(STAAR A) --> <xs:enumeration value="KG" /><!-- Grade 5 Mathematics
A) --> <xs:enumeration value="KH" /><!-- Grade 5 Science (STAAR
A) --> <xs:enumeration value="KJ" /><!-- Grade 6 Reading (STAAR
(STAAR A) --> <xs:enumeration value="KK" /><!-- Grade 6 Mathematics
A) --> <xs:enumeration value="KL" /><!-- Grade 7 Reading (STAAR
(STAAR A) --> <xs:enumeration value="KM" /><!-- Grade 7 Mathematics
A) --> <xs:enumeration value="KN" /><!-- Grade 7 Writing (STAAR
A) --> <xs:enumeration value="KP" /><!-- Grade 8 Reading (STAAR
(STAAR A) --> <xs:enumeration value="KQ" /><!-- Grade 8 Mathematics
A) --> <xs:enumeration value="KR" /><!-- Grade 8 Science (STAAR
(STAAR A) --> <xs:enumeration value="KS" /><!-- Grade 8 Social Studies
</xs:restriction>
</xs:simpleType>

<xs:simpleType name="TexasGrantType">
  <xs:restriction base="xs:token">
    <xs:enumeration value="1" /><!-- Student is on track to
complete the requirements of the SBOE-approved Recommended High School
Program. -->
    <xs:enumeration value="2" /><!-- Student is on track to
complete the requirements of the SBOE-approved Distinguished High School
Program. -->
    <xs:enumeration value="3" /><!-- Student is on track to
complete the requirements of the SBOE-approved Minimum High School
Program. -->
    <xs:enumeration value="4" /><!-- Student is exempt from
requirements to complete at least the requirements of the SBOE-approved
Recommended High School Program. -->

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        <xs:enumeration value="5" /><!-- Student is on track to
complete the portion of the recommended graduation program that is
available to the student at a high school that certifies to the
commissioner of education that not all the necessary courses for the
recommended program were offered (TEC 51.803(d)(2) and 56.304(f)(1)) -->
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="TitleIType">
    <xs:restriction base="xs:token">
        <xs:enumeration value="0" /><!-- Student attends a
school that is not designated by district as Title I, Part A and student
doesnâ€™t receive any Title I, 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. -->
        <xs:enumeration value="A" /><!-- 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. -->
        <xs:enumeration value="6" /><!-- The student attends a
Title I, Part A schoolwide program school. -->
        <xs:enumeration value="7" /><!-- The student attends a
Title I, Part A targeted assistance school and participates in Title I,
Part A programs and/or services. -->
        <xs:enumeration value="8" /><!-- 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.
-->
        <xs:enumeration value="9" /><!-- 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>

<xs:simpleType name="WithdrawReasonType">
    <xs:restriction base="xs:token">
        <xs:enumeration value="01" /><!-- Graduated From A
Campus In This District Or Charter -->
        <xs:enumeration value="03" /><!-- Died -->
        <xs:enumeration value="16" /><!-- Return to Home Country
-->
        <xs:enumeration value="24" /><!-- College, Pursue
Associateâ€™s or Bachelorâ€™s Degree -->
        <xs:enumeration value="60" /><!-- Home Schooling -->
        <xs:enumeration value="66" /><!-- Removed-Child
Protective Srvs -->
        <xs:enumeration value="78" /><!-- Expelled For Offense
Under TEC 37.007, Cannot Return -->
        <xs:enumeration value="81" /><!-- Enrolled In TX Private
School -->
    </xs:restriction>
</xs:simpleType>

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        <xs:enumeration value="82" /><!-- Enrolled In School
Outside Texas -->
        <xs:enumeration value="83" /><!-- Withdrawn By District
Because Not Entitled to Enroll -->
        <xs:enumeration value="85" /><!-- Graduated Outside
Texas Before Entering A Texas Public School-Entered A Texas Public
School-Left Again -->
        <xs:enumeration value="86" /><!-- GED outside Texas -->
        <xs:enumeration value="87" /><!-- Enrolled in University
High School Diploma Program -->
        <xs:enumeration value="88" /><!-- Court-ordered to a GED
program, has not earned a GED -->
        <xs:enumeration value="89" /><!-- Incarcerated in a
state jail or federal penitentiary as an adult -->
        <xs:enumeration value="90" /><!-- Graduated from another
state under provisions of the Interstate Compact on Education Opportunity
for Military Children -->
        <xs:enumeration value="98" /><!-- Other -->
        <xs:enumeration value="99" /><!-- Transferred to another
district -->
    </xs:restriction>
</xs:simpleType>

<xs:complexType name="DistinguishedAchievementType">
    <xs:sequence>
        <xs:element name="AdvancedMeasure"
type="trex:AdvancedMeasureType" minOccurs="0" maxOccurs="12" />
    </xs:sequence>
</xs:complexType>

<xs:simpleType name="AdvancedMeasureType">
    <xs:restriction base="xs:token">
        <xs:enumeration value="A" /><!-- Original
research/project -->
        <xs:enumeration value="B" /><!-- AP score 3 or above -->
        <xs:enumeration value="C" /><!-- B score 4 or above. -->
        <xs:enumeration value="D" /><!-- Qualifying PSAT score -
-->
        <xs:enumeration value="E" /><!-- College course - 3.0 or
higher -->
        <xs:enumeration value="F" /><!-- Articulated course -
3.0 or higher -->
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="IGCCodeType">
    <xs:restriction base="xs:token">
        <xs:enumeration value="00" /><!-- Not Applicable. -->
        <xs:enumeration value="01" /><!-- IGC established, not
graduated. -->
    </xs:restriction>
</xs:simpleType>
</xs:schema>

```

