Appendix A: the Scholar SnappSchema

The following text represents the contents of the ScholarshipDataStandardv1.xsd file. For your convenience, the actual XSD file is available for download on the NSPA Web site at http://scholarshipproviders.org

```xml
<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns="http://scholarshipproviders.org/scholarshipapplication1.0"
xmlns:sds="http://scholarshipproviders.org/scholarshipapplication"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
targetNamespace="http://scholarshipproviders.org/scholarshipapplication"
elementFormDefault="qualified" attributeFormDefault="unqualified">
  <xs:element name="ScholarshipApplication"
type="sds:ScholarshipApplication">
    <xs:annotation>
      <xs:documentation>A scholarship application from one
student</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:complexType name="ScholarshipApplication">
    <xs:annotation>
      <xs:documentation>The root element of a scholarship
application</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Context" type="sds:Context">
        <xs:annotation>
          <xs:documentation>The scholarship application</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="AttachedFiles" type="sds:AttachedFile" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>MIME encoded file attachments such as
transcripts, SARs, student pictures, etc.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Student" type="sds:Student">
        <xs:annotation>
          <xs:documentation>The student and represents the majority of
information in the scholarship application</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="Context">
    <xs:annotation>
      <xs:documentation>Information about the scholarship application itself,
rather than about the student</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Created" type="xs:dateTime">
        <xs:annotation>
```

```xml
        <xs:documentation>Date that the scholarship application file was
originally created. Once provided, this field should be considered read-only
and further updates made through the 'LastUpdated' field.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CreatedBy" type="sds:ShortString">
      <xs:annotation>
        <xs:documentation>Organization or Web site that originally created
the application. Once provided, this field should be considered read-only and
further updates made through the 'LastUpdatedBy' field.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LastUpdated" type="xs:dateTime" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Date that the scholarship application file was
last updated</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LastUpdatedBy" type="sds:ShortString" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Organization or Web site that last updated the
application</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ApplicationLanguage" type="sds:CultureCodeList">
      <xs:annotation>
        <xs:documentation>Language in which the scholarship application
file was created</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PermissionGivenDate" type="xs:dateTime"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Date that student gave permission to forward
their application to other organizations.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
 </xs:complexType>
 <xs:complexType name="AttachedFile">
   <xs:annotation>
     <xs:documentation>Type that represents a file attached to a scholarship
application, such as a SAR, transcript, student's photo,
etc.</xs:documentation>
   </xs:annotation>
   <xs:sequence>
     <xs:element name="FileName" type="sds:ShortString">
       <xs:annotation>
         <xs:documentation>Name of the attached file</xs:documentation>
       </xs:annotation>
     </xs:element>
     <xs:element name="FileNameExtension" type="sds:ShortString">
       <xs:annotation>
```

```xml
          <xs:documentation>Filename extension that is used to determine the
program needed to read the file, for example TXT for raw text, DOC for Word
document, BMP for a bitmap image, etc.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FileDescription" type="sds:AttachedFileTypeList"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Content of the attached file, whether a
transcript, a picture, etc.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FileOtherDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Free-form description of the attached file, for
example 'Photo of Joe Miller'</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="DateAttached" type="xs:dateTime" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Date that the file was attached to the
application</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="File" type="xs:base64Binary">
        <xs:annotation>
          <xs:documentation>The attached file itself in MIME (base64) encoded
format</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="AttachedFileTypeList">
    <xs:annotation>
      <xs:documentation>Content of the attached file, whether a transcript, a
picture, etc.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Student Aid Report (SAR)"/>
      <xs:enumeration value="Transcript"/>
      <xs:enumeration value="FAFSA"/>
      <xs:enumeration value="Picture"/>
      <xs:enumeration value="Recommendation/Reference Letter"/>
      <xs:enumeration value="Portfolio Document"/>
      <xs:enumeration value="Diploma Certificate"/>
      <xs:enumeration value="Degree Certificate"/>
      <xs:enumeration value="Proof of Achievement"/>
      <xs:enumeration value="School Acceptance Letter"/>
      <xs:enumeration value="Medical Document"/>
      <xs:enumeration value="Proof of Employment"/>
      <xs:enumeration value="Video"/>
      <xs:enumeration value="Audio"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
```

```xml
  <xs:simpleType name="ShortString">
    <xs:annotation>
      <xs:documentation>String used for short text fields</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:maxLength value="100"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="LongString">
    <xs:annotation>
      <xs:documentation>String used for long text fields, such as
essays</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:maxLength value="4000"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="CultureCodeList">
    <xs:annotation>
      <xs:documentation>The list of culture codes per RFC
2119</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:language">
      <xs:enumeration value="en-US"/>
      <xs:enumeration value="en-CA"/>
      <xs:enumeration value="af-ZA"/>
      <xs:enumeration value="sq-AL"/>
      <xs:enumeration value="ar-DZ"/>
      <xs:enumeration value="ar-BH"/>
      <xs:enumeration value="ar-EG"/>
      <xs:enumeration value="ar-IQ"/>
      <xs:enumeration value="ar-JO"/>
      <xs:enumeration value="ar-KW"/>
      <xs:enumeration value="ar-LB"/>
      <xs:enumeration value="ar-LY"/>
      <xs:enumeration value="ar-MA"/>
      <xs:enumeration value="ar-OM"/>
      <xs:enumeration value="ar-QA"/>
      <xs:enumeration value="ar-SA"/>
      <xs:enumeration value="ar-SY"/>
      <xs:enumeration value="ar-TN"/>
      <xs:enumeration value="ar-AE"/>
      <xs:enumeration value="ar-YE"/>
      <xs:enumeration value="hy-AM"/>
      <xs:enumeration value="Cy-az-AZ"/>
      <xs:enumeration value="Lt-az-AZ"/>
      <xs:enumeration value="eu-ES"/>
      <xs:enumeration value="be-BY"/>
      <xs:enumeration value="bg-BG"/>
      <xs:enumeration value="ca-ES"/>
      <xs:enumeration value="zh-CN"/>
      <xs:enumeration value="zh-HK"/>
      <xs:enumeration value="zh-MO"/>
      <xs:enumeration value="zh-SG"/>
      <xs:enumeration value="zh-TW"/>
```

```
<xs:enumeration value="zh-CHS"/>
<xs:enumeration value="zh-CHT"/>
<xs:enumeration value="hr-HR"/>
<xs:enumeration value="cs-CZ"/>
<xs:enumeration value="da-DK"/>
<xs:enumeration value="nl-BE"/>
<xs:enumeration value="nl-NL"/>
<xs:enumeration value="en-AU"/>
<xs:enumeration value="en-BZ"/>
<xs:enumeration value="en-CB"/>
<xs:enumeration value="en-IE"/>
<xs:enumeration value="en-JM"/>
<xs:enumeration value="en-NZ"/>
<xs:enumeration value="en-PH"/>
<xs:enumeration value="en-ZA"/>
<xs:enumeration value="en-TT"/>
<xs:enumeration value="en-GB"/>
<xs:enumeration value="en-ZW"/>
<xs:enumeration value="et-EE"/>
<xs:enumeration value="fo-FO"/>
<xs:enumeration value="fa-IR"/>
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<xs:enumeration value="fr-MC"/>
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<xs:enumeration value="he-IL"/>
<xs:enumeration value="hi-IN"/>
<xs:enumeration value="hu-HU"/>
<xs:enumeration value="is-IS"/>
<xs:enumeration value="id-ID"/>
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<xs:enumeration value="it-CH"/>
<xs:enumeration value="ja-JP"/>
<xs:enumeration value="kn-IN"/>
<xs:enumeration value="kk-KZ"/>
<xs:enumeration value="ko-KR"/>
<xs:enumeration value="ky-KZ"/>
<xs:enumeration value="lv-LV"/>
<xs:enumeration value="lt-LT"/>
<xs:enumeration value="mk-MK"/>
<xs:enumeration value="ms-BN"/>
<xs:enumeration value="ms-MY"/>
<xs:enumeration value="mr-IN"/>
```

```xml
      <xs:enumeration value="mn-MN"/>
      <xs:enumeration value="nb-NO"/>
      <xs:enumeration value="nn-NO"/>
      <xs:enumeration value="pl-PL"/>
      <xs:enumeration value="pt-BR"/>
      <xs:enumeration value="pt-PT"/>
      <xs:enumeration value="pa-IN"/>
      <xs:enumeration value="ro-RO"/>
      <xs:enumeration value="ru-RU"/>
      <xs:enumeration value="sa-IN"/>
      <xs:enumeration value="Cy-sr-SP"/>
      <xs:enumeration value="Lt-sr-SP"/>
      <xs:enumeration value="sk-SK"/>
      <xs:enumeration value="sl-SI"/>
      <xs:enumeration value="es-AR"/>
      <xs:enumeration value="es-BO"/>
      <xs:enumeration value="es-CL"/>
      <xs:enumeration value="es-CO"/>
      <xs:enumeration value="es-CR"/>
      <xs:enumeration value="es-DO"/>
      <xs:enumeration value="es-EC"/>
      <xs:enumeration value="es-SV"/>
      <xs:enumeration value="es-GT"/>
      <xs:enumeration value="es-HN"/>
      <xs:enumeration value="es-MX"/>
      <xs:enumeration value="es-NI"/>
      <xs:enumeration value="es-PA"/>
      <xs:enumeration value="es-PY"/>
      <xs:enumeration value="es-PE"/>
      <xs:enumeration value="es-PR"/>
      <xs:enumeration value="es-ES"/>
      <xs:enumeration value="es-UY"/>
      <xs:enumeration value="es-VE"/>
      <xs:enumeration value="sw-KE"/>
      <xs:enumeration value="sv-FI"/>
      <xs:enumeration value="sv-SE"/>
      <xs:enumeration value="ta-IN"/>
      <xs:enumeration value="tt-RU"/>
      <xs:enumeration value="te-IN"/>
      <xs:enumeration value="th-TH"/>
      <xs:enumeration value="tr-TR"/>
      <xs:enumeration value="uk-UA"/>
      <xs:enumeration value="ur-PK"/>
      <xs:enumeration value="Cy-uz-UZ"/>
      <xs:enumeration value="Lt-uz-UZ"/>
      <xs:enumeration value="vi-VN"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="Student">
    <xs:annotation>
      <xs:documentation>Type that represents all the information about a
student in a scholarship application</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Name" type="sds:Name">
```

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```xml
          <xs:annotation>
            <xs:documentation>Name of the student</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="ContactInfo" type="sds:ContactInfo">
          <xs:annotation>
            <xs:documentation>Methods by which to reach the
student</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="StudentCustomId" type="sds:ShortString"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>Alternative program-generated student identifier
that is intended for students who may not have or do not provide the typical
identification numbers.</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="Addresses" type="sds:Address" minOccurs="0"
maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>The student's various
addresses</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="TimeAtCurrentAddress" type="xs:duration"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>Length of time the student has lived at their
current address</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="BirthDate" type="xs:date" minOccurs="0">
          <xs:annotation>
            <xs:documentation>Student's date of birth</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="Gender" type="sds:GenderList" minOccurs="0">
          <xs:annotation>
            <xs:documentation>Student's gender</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="GenderDetail" type="sds:GenderDetailList"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>Student's detailed gender
information</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="Orientation" type="sds:OrientationList"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>Student's indicated sexual
orientation</xs:documentation>
          </xs:annotation>
```

```xml
      </xs:element>
      <xs:element name="Race" type="sds:Race" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Student's race</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Ethnicity" type="sds:Ethnicity" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Student's ethnicity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="BirthPlace" type="sds:BirthPlace" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The location where the person was
born</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Citizenship" type="sds:Citizenship" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The student's citizenship</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Disabled" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the student indicates a
disbility</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="DisabilityDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The description of a student's
disability</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Veteran" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the student is a military
veteran</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="VeteranDesc" type="sds:MilitaryBranchList"
minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The branches of the military in which the student
served</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="POW" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the student was ever a prisoner of
war</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="POWDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
```

```
        <xs:documentation>War or conflict in which the student was a
prisoner of war</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ChildofPOWMIA" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the student is a child of a POW or MIA
military service member</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="EducationLevel" type="sds:EducationLevel"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Student's highest completed level of
school</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="TestScores" type="sds:TestScore" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The student's test scores</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GraduationInfo" type="sds:GraduationInfo"
minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Student's graduation and/or GED
information</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GPA" type="sds:GPA" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Student's grade point averages for various years
of school</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ClassRank" type="sds:ClassRank" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Student's current class rank
indicator</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CurrentEnrollments" type="sds:Enrollment"
minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Schools in which the student is
enrolled</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CollegeChoices" type="sds:CollegeChoice"
minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Student's college choices</xs:documentation>
```

```xml
        </xs:annotation>
      </xs:element>
      <xs:element name="FinalCollegeChoice" type="sds:CollegeChoice"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Student's indicated top choice assuming that they
receive multiple acceptances</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ScholarshipPurpose" type="sds:ScholarshipPurpose"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The type of school for which the student seeks a
scholarship</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ApplyingForOtherScholarships" type="xs:boolean"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the student is applying for other
scholarships</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="IntendedMajors" type="sds:Major" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The student's intended areas of study when in
school</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CurrentMajors" type="sds:Major" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The student's current areas of study assuming
they are currently in school</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="IntendedDiscipline" type="sds:ShortString"
minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The student's intended area of employment after
graduation</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Essays" type="sds:Essay" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The student's narrative application
essays</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Activities" type="sds:Activity" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
```

```xml
          <xs:documentation>The amount of time the student has spent on
certain activities</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Employed" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the student is
employed</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Income" type="sds:Money" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The student's financial
information</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FAFSAParentsCash" type="sds:Money" minOccurs="0">
        <xs:annotation>
          <xs:documentation>
            The student's parents total current balance in cash, savings, and
            checking accounts
          </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FAFSAParentsNetWorth" type="sds:Money" minOccurs="0">
        <xs:annotation>
          <xs:documentation>
            The student's parents net worth of their investments, including
            real estate (not their home)
          </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FAFSAParentsBusinessInvestments" type="sds:Money"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>
            The student's parents net worth of their current business and/or
investment
            farms.
          </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FAFSAStatus" type="sds:FAFSAStatusList"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Student's current status regarding the filing of
a Free Application for Federal Student Aid (FAFSA) form</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FAFSAStatusDesc" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Free form description when the student chose the
'other' option</xs:documentation>
        </xs:annotation>
```

```xml
    </xs:element>
    <xs:element name="FAFSAEFC" type="xs:decimal" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Expected Family Contribution (EFC) from the
student's FAFSA form</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="FAFSAEFCCurrency" type="sds:CurrencyList"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>The currency used to report the FAFSA EFC
amount</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="FAFSAFilingYear" type="sds:ShortString"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>The year of the student's FAFSA
filing</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DisciplineOrLegal" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Whether the student has been subjected to any
school or legal disciplinary action. Use disciplinary essay type for
description.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MaritalStatus" type="sds:MaritalStatusList"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>The student's marital status</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Spouse" type="sds:Spouse" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The student's spouse, significant other, or
partner</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DependencyStatus" type="sds:DependencyStatusList"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>Whether the student is a dependent of someone
else or independent</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DependentsCount" type="xs:int" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The number of dependents under the student's
care, such as the count of the student's children</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="HomeEnvironment" type="sds:HomeEnvironment"
minOccurs="0">
```

```xml
        <xs:annotation>
          <xs:documentation>The student's home environment and living
arrangements</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FamilyMembersInCollegeCount" type="xs:int"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The number of student family members that are
attending college, not counting the student</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SiblingsCount" type="xs:int" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The student's number of
siblings</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Parents" type="sds:Relative" minOccurs="0"
maxOccurs="4">
        <xs:annotation>
          <xs:documentation>The person's parents</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GovernmentAidParticipation" type="sds:GovernmentAid"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Any government aid that the student
received</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CollegeReadinessPrograms"
type="sds:CollegeReadinessProgram" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The student's college readiness program
participation</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="StudentReferences" type="sds:Reference" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The student's references, such as school
counselors, registrars, and recommenders</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SimpleTranscript" type="sds:Class" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The student's transcript in an abbreviated
form</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="Major">
```

```xml
    <xs:annotation>
      <xs:documentation>The student's intended course of
study</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="MajorName" type="sds:ShortString">
        <xs:annotation>
          <xs:documentation>The student's intended area of study when in
school</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="MajorRank" type="xs:int" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The rank of the college major choice per the
student's order of preference, for example first, second, third,
etc.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="OrientationList">
    <xs:annotation>
      <xs:documentation>Sexual orientation of a student</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Straight"/>
      <xs:enumeration value="Gay"/>
      <xs:enumeration value="Lesbian"/>
      <xs:enumeration value="Bisexual"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="FAFSAStatusList">
    <xs:annotation>
      <xs:documentation>Sexual orientation of a student</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Filed"/>
      <xs:enumeration value="Planning to file"/>
      <xs:enumeration value="Not planning to file"/>
      <xs:enumeration value="Unable to file"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="MilitaryBranchList">
    <xs:annotation>
      <xs:documentation>Military branches in which a student may have
served</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Army"/>
      <xs:enumeration value="Navy"/>
      <xs:enumeration value="Air Force"/>
      <xs:enumeration value="Marines"/>
      <xs:enumeration value="Coast Guard"/>
```

```xml
        <xs:enumeration value="National Guard"/>
        <xs:enumeration value="Army Reserve"/>
        <xs:enumeration value="Navy Reserve"/>
        <xs:enumeration value="Air Force Reserve"/>
        <xs:enumeration value="Marines Reserve"/>
        <xs:enumeration value="Coast Guard Reserve"/>
        <xs:enumeration value="National Guard Reserve"/>
        <xs:enumeration value="Other"/>
      </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="DependencyStatusList">
    <xs:annotation>
      <xs:documentation>List of possible legal dependency status
names</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Independent adult"/>
      <xs:enumeration value="Dependent minor"/>
      <xs:enumeration value="Independent or emancipated minor"/>
      <xs:enumeration value="Dependent adult"/>
      <xs:enumeration value="Ward of the court"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="Essay">
    <xs:annotation>
      <xs:documentation>A free-form essay written by the student on a given
topic</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="EssayType" type="sds:EssayTypes">
        <xs:annotation>
          <xs:documentation>The type of essay provided</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="EssayTypeOtherDesc" type="sds:LongString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Explanation of the essay or the question that was
asked in a custom essay question</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="EssayContent" type="sds:LongString">
        <xs:annotation>
          <xs:documentation>The text contents of the essay
itself</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="EssayTypes">
    <xs:annotation>
      <xs:documentation>The essay categories that are
available</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
```

```xml
      <xs:enumeration value="Post graduation and career goals"/>
      <xs:enumeration value="Education plans beyond graduation"/>
      <xs:enumeration value="Leadership experiences"/>
      <xs:enumeration value="Organizational leadership roles and outcomes"/>
      <xs:enumeration value="Lifetime goals and objectives"/>
      <xs:enumeration value="Personal background or history"/>
      <xs:enumeration value="Family background or history"/>
      <xs:enumeration value="Affecting the lives of others"/>
      <xs:enumeration value="Community contribution"/>
      <xs:enumeration value="Community leadership"/>
      <xs:enumeration value="The community impact upon the student"/>
      <xs:enumeration value="Favorite activity"/>
      <xs:enumeration value="Home responsibilities"/>
      <xs:enumeration value="Overcoming adversity"/>
      <xs:enumeration value="Work responsibilities"/>
      <xs:enumeration value="Personal achievements, awards, and honors"/>
      <xs:enumeration value="Special circumstances affecting college
finance"/>
      <xs:enumeration value="Why student deserves the scholarship"/>
      <xs:enumeration value="How ethnicity shaped the student"/>
      <xs:enumeration value="How college readiness programs helped the
student"/>
      <xs:enumeration value="Athletic involvement, achievements, and impact
on the student"/>
      <xs:enumeration value="Special programs participation and outcomes"/>
      <xs:enumeration value="Explanation of student's college choices"/>
      <xs:enumeration value="Explanation of student's major choices"/>
      <xs:enumeration value="Failures and the resulting lessons learned"/>
      <xs:enumeration value="How the student challenged herself"/>
      <xs:enumeration value="Disciplinary or legal problems"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="CollegeReadinessProgram">
    <xs:annotation>
      <xs:documentation>The student's participation in a college readiness
program</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="ProgramName" type="sds:CollegeReadinessProgramList"/>
      <xs:element name="ProgramOtherDesc" type="sds:ShortString"
minOccurs="0"/>
      <xs:element name="CounselorFirstName" type="sds:ShortString"
minOccurs="0"/>
      <xs:element name="CounselorLastName" type="sds:ShortString"
minOccurs="0"/>
      <xs:element name="CounselorEmail" type="sds:ShortString"
minOccurs="0"/>
      <xs:element name="LengthOfParticipation" type="xs:duration"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="CollegeReadinessProgramList">
    <xs:annotation>
      <xs:documentation>List of college readiness programs</xs:documentation>
```

```xml
      </xs:annotation>
      <xs:restriction base="sds:ShortString">
        <xs:enumeration value="AP Strategies"/>
        <xs:enumeration value="Aspire"/>
        <xs:enumeration value="AVID"/>
        <xs:enumeration value="GEAR UP"/>
        <xs:enumeration value="Green Dot Public Schools"/>
        <xs:enumeration value="KIPP Academy"/>
        <xs:enumeration value="Noble Charter"/>
        <xs:enumeration value="Philadelphia Futures"/>
        <xs:enumeration value="PUC"/>
        <xs:enumeration value="Upward Bound"/>
        <xs:enumeration value="Upward Bound - Math and Science"/>
        <xs:enumeration value="YES Charter"/>
        <xs:enumeration value="Breakthrough Austin"/>
        <xs:enumeration value="IDEA Academy"/>
        <xs:enumeration value="Other"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="MaritalStatusList">
      <xs:annotation>
        <xs:documentation>The list of marital status choices</xs:documentation>
      </xs:annotation>
      <xs:restriction base="sds:ShortString">
        <xs:enumeration value="Single"/>
        <xs:enumeration value="Married"/>
        <xs:enumeration value="Re-Married"/>
        <xs:enumeration value="Divorced"/>
        <xs:enumeration value="Legally Separated"/>
        <xs:enumeration value="Informally Separated"/>
        <xs:enumeration value="Widowed"/>
        <xs:enumeration value="Deceased"/>
        <xs:enumeration value="Other"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="Reference">
      <xs:annotation>
        <xs:documentation>Type that represents a person who is not a student
nor a relative, for example counselors, recommenders, etc.</xs:documentation>
      </xs:annotation>
      <xs:sequence>
        <xs:element name="ReferenceName" type="sds:Name" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The person's salutation, such as Mr., Mrs., Dr.
and so on</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="ReferenceContactInfo" type="sds:ContactInfo"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>Methods by which to reach the
person</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="Relationship" type="sds:RelationshipList">
```

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```
      <xs:annotation>
        <xs:documentation>The nature of the relationship between the person
and the student when not family</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RelationshipOtherDesc" type="sds:ShortString"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>The full text description when 'other' was
chosen</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="YearsKnown" type="xs:int" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The number of years that the person has known the
student</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TitleOrOccupation" type="sds:ShortString"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>The person's title or
occupation</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CompanyName" type="sds:ShortString" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The name of the organization</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReferenceAddress" type="sds:Address" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The person's full address</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
 </xs:complexType>
 <xs:complexType name="Spouse">
   <xs:annotation>
     <xs:documentation>Type that represents a student's
spouse</xs:documentation>
   </xs:annotation>
   <xs:sequence>
     <xs:element name="SpouseName" type="sds:Name">
       <xs:annotation>
         <xs:documentation>The person's salutation, such as Mr., Mrs., Dr.
and so on</xs:documentation>
       </xs:annotation>
     </xs:element>
     <xs:element name="Employed" type="xs:boolean" minOccurs="0">
       <xs:annotation>
         <xs:documentation>Whether the person is currently
employed</xs:documentation>
       </xs:annotation>
     </xs:element>
```

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```xml
      <xs:element name="TitleOrOccupation" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's title or
occupation</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CompanyName" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The name of the organization</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SpouseIncome" type="sds:Money" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's income</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Disabled" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the person indicates a
disbility</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="DisabilityDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The description of a person's
disability</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="WorkingHoursPerWeek" type="xs:int" minOccurs="0">
        <xs:annotation>
          <xs:documentation>the number of hours per week that the person
works</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SpouseEducationLevel" type="sds:EducationLevel"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's education level</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="Relative">
    <xs:annotation>
      <xs:documentation>Type that represents a person who is a relative of
the student, for example father, mother, uncle, etc.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="RelativeName" type="sds:Name" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's salutation, such as Mr., Mrs., Dr.
and so on</xs:documentation>
        </xs:annotation>
      </xs:element>
```

```xml
      <xs:element name="Relation" type="sds:FamilyTitlesList">
        <xs:annotation>
          <xs:documentation>The type of relative defined by the relationships
in a family tree</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RelationOtherDesc" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The type of relative described when the 'other'
choice is selected</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Living" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the relative is alive or
deceased</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="BirthDate" type="xs:date" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Person's date of birth</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="MaritalStatus" type="sds:MaritalStatusList"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's marital status</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Employed" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the person is currently
employed</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="TitleOrOccupation" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's title or
occupation</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CompanyName" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The name of the organization</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RelativeIncome" type="sds:Money" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's income</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Disabled" type="xs:boolean" minOccurs="0">
        <xs:annotation>
```

```xml
            <xs:documentation>Whether the person indicates a
disbility</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="DisabilityDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The description of a person's
disability</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="WorkingHoursPerWeek" type="xs:int" minOccurs="0">
        <xs:annotation>
          <xs:documentation>the number of hours per week that the person
works</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RelativeEducationLevel" type="sds:EducationLevel"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Person's highest completed level of
school</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="RelationshipList">
    <xs:annotation>
      <xs:documentation>The different relationships that a person can
have</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Counselor"/>
      <xs:enumeration value="Registrar"/>
      <xs:enumeration value="Supervisor"/>
      <xs:enumeration value="Recommender"/>
      <xs:enumeration value="Teacher/Professor"/>
      <xs:enumeration value="Relative"/>
      <xs:enumeration value="Mentor"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="ScholarshipPurpose">
    <xs:annotation>
      <xs:documentation>The student's reasons for pursuing a
scholarship</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Purpose" type="sds:ScholarshipPurposeList">
        <xs:annotation>
          <xs:documentation>The intended purpose of the student's scholarship
application</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="PurposeOtherDesc" type="sds:ShortString"
minOccurs="0">
```

```xml
      <xs:annotation>
        <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="ScholarshipPurposeList">
  <xs:annotation>
    <xs:documentation>The types of schools for which a student may use a
scholarship</xs:documentation>
  </xs:annotation>
  <xs:restriction base="sds:ShortString">
    <xs:enumeration value="High school"/>
    <xs:enumeration value="Certificate program"/>
    <xs:enumeration value="2-year program"/>
    <xs:enumeration value="4-year program"/>
    <xs:enumeration value="Graduate program"/>
    <xs:enumeration value="Other"/>
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="School">
  <xs:annotation>
    <xs:documentation>A type to store typical school
information</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SchoolName" type="sds:ShortString">
      <xs:annotation>
        <xs:documentation>The official name of the
school</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="NCESCode" type="sds:ShortString" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The National Center for Education Statistics
(NCES) code for the school</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CEEBCode" type="sds:ShortString" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The College Board registry number for the
school</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SchoolType" type="sds:SchoolTypesList" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The type of the school</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="OtherSchoolDesc" type="sds:ShortString"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
```

```xml
            </xs:annotation>
          </xs:element>
          <xs:element name="SchoolAddress" type="sds:Address" minOccurs="0">
            <xs:annotation>
              <xs:documentation>The full address of the school</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
      <xs:simpleType name="SchoolTypesList">
        <xs:annotation>
          <xs:documentation>The types of schools that a student could
attend</xs:documentation>
        </xs:annotation>
        <xs:restriction base="sds:ShortString">
          <xs:enumeration value="Elementary school"/>
          <xs:enumeration value="Middle school"/>
          <xs:enumeration value="High school"/>
          <xs:enumeration value="Technical school"/>
          <xs:enumeration value="College"/>
          <xs:enumeration value="University"/>
          <xs:enumeration value="Home school"/>
          <xs:enumeration value="Graduate school"/>
          <xs:enumeration value="Other school"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:complexType name="Enrollment">
        <xs:annotation>
          <xs:documentation>The types schools in which a student is
enrolled</xs:documentation>
        </xs:annotation>
        <xs:sequence>
          <xs:element name="School" type="sds:School">
            <xs:annotation>
              <xs:documentation>The student's school</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="SchoolProgram" type="sds:SchoolProgramTypesList"
minOccurs="0">
            <xs:annotation>
              <xs:documentation>The school program in which the student
enrolled</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="EnrollmentOtherDesc" type="sds:ShortString"
minOccurs="0">
            <xs:annotation>
              <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="ExpectedGraduationDate" type="xs:date" minOccurs="0">
            <xs:annotation>
              <xs:documentation>The expected graduation date from the
program</xs:documentation>
```

```xml
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
    <xs:simpleType name="SchoolProgramTypesList">
      <xs:annotation>
        <xs:documentation>The types of school enrollments available to a
student</xs:documentation>
      </xs:annotation>
      <xs:restriction base="sds:ShortString">
        <xs:enumeration value="Not in school"/>
        <xs:enumeration value="High school"/>
        <xs:enumeration value="Certificate program"/>
        <xs:enumeration value="2-year program"/>
        <xs:enumeration value="4-year program"/>
        <xs:enumeration value="Graduate program"/>
        <xs:enumeration value="Home school program"/>
        <xs:enumeration value="High school equivalence (GED) program"/>
        <xs:enumeration value="Other program"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="GraduationInfo">
      <xs:annotation>
        <xs:documentation>The student's graduation and/or GED
information</xs:documentation>
      </xs:annotation>
      <xs:sequence>
        <xs:element name="Graduated" type="xs:boolean">
          <xs:annotation>
            <xs:documentation>Whether the student has graduated from any
school</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="GraduationType" type="sds:SchoolProgramTypesList"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>The type of school from which the student
graduated</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="GraduationTypeOtherDesc" type="sds:ShortString"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>The free text explanation when the student chose
'other'</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="GraduationSchoolName" type="sds:ShortString"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>The school where the student
graduated</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="GraduationDate" type="xs:date" minOccurs="0">
```

```xml
        <xs:annotation>
          <xs:documentation>The date that the student
graduated</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GraduationCity" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The city where the student
graduated</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GraduationCounty" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The county where the student
graduated</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GraduationStateorProvince" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The state where the student
graduated</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GraduationZIPOrPostalCode" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The school's zip or postal code where the student
graduated</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GraduationCountry" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The country where the student
graduated</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="CollegeChoice">
    <xs:annotation>
      <xs:documentation>A college choice that the student has
made</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="CollegeName" type="sds:ShortString">
        <xs:annotation>
          <xs:documentation>The college choice name</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="NCESCode" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
```

```xml
                <xs:documentation>The National Center for Education Statistics
(NCES) code for the school</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="CEEBCode" type="sds:ShortString" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The College Board registry number for the
school</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="CollegeChoiceRank" type="xs:int" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The rank of the college choice per the student's
order of preference, for example first, second, third,
etc.</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="CollegeApplicationStatus"
type="sds:ApplicationStatusList" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The status of a student's application to a
college</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="CollegeApplicationStatusOtherDesc"
type="sds:ShortString" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
    <xs:simpleType name="ApplicationStatusList">
      <xs:annotation>
        <xs:documentation>The list of application status
choices</xs:documentation>
      </xs:annotation>
      <xs:restriction base="sds:ShortString">
        <xs:enumeration value="Not yet applied"/>
        <xs:enumeration value="Applied"/>
        <xs:enumeration value="Accepted"/>
        <xs:enumeration value="Waiting List"/>
        <xs:enumeration value="Denied"/>
        <xs:enumeration value="Other"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="ClassRank">
      <xs:annotation>
        <xs:documentation>The student's class rank
information</xs:documentation>
      </xs:annotation>
      <xs:sequence>
        <xs:element name="SchoolName" type="sds:ShortString" minOccurs="0">
          <xs:annotation>
```

```xml
          <xs:documentation>The name of the school for which class rank is
reported</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SchoolType" type="sds:SchoolTypesList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The type of the school for which class rank is
reported</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="OtherSchoolDesc" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SchoolRanksStudents" type="xs:boolean">
        <xs:annotation>
          <xs:documentation>Whether the school ranks
students</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="System" type="sds:RankSystemsList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The system used by the school to rank
students</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SystemOtherDesc" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ClassRank" type="xs:int" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The student's class rank</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ClassSize" type="xs:int" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The student's class size when used to rank the
student</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ClassRankPercentile" type="xs:decimal" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The student's class rank expressed as a
percentile</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ClassRankPercentileBest" type="xs:decimal"
minOccurs="0">
```

```xml
        <xs:annotation>
          <xs:documentation>Whether 100% or 1% is considered the best class
rank, when expressed as a percentile</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="OtherRank" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The student's class rank using an alternate
method of class ranking</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="OtherRankDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RankMethod" type="sds:RankMethodsList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The method used to deterime the student's class
rank, whether calculated or estimated</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="RankMethodsList">
    <xs:annotation>
      <xs:documentation>The possible methods to determine a student's class
rank</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Calculated"/>
      <xs:enumeration value="Estimated"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="RankSystemsList">
    <xs:annotation>
      <xs:documentation>The possible student ranking measurements to
communicate a student's class rank</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Integer"/>
      <xs:enumeration value="Decile"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="TestsList">
    <xs:annotation>
      <xs:documentation>The different tests that a person can
take</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="SAT Critical Reading"/>
      <xs:enumeration value="SAT Verbal (Obsolete)"/>
      <xs:enumeration value="SAT Math"/>
```

```xml
<xs:enumeration value="SAT Writing"/>
<xs:enumeration value="ACT Composite"/>
<xs:enumeration value="ACT English"/>
<xs:enumeration value="ACT Math"/>
<xs:enumeration value="ACT Reading"/>
<xs:enumeration value="ACT Science"/>
<xs:enumeration value="ACT Writing"/>
<xs:enumeration value="PSAT Critical Reading"/>
<xs:enumeration value="PSAT Verbal (Obsolete)"/>
<xs:enumeration value="PSAT Math"/>
<xs:enumeration value="PSAT Writing"/>
<xs:enumeration value="PSAT Selection Index"/>
<xs:enumeration value="GMAT Verbal"/>
<xs:enumeration value="GMAT Quantitative"/>
<xs:enumeration value="GMAT Analytical Writing Assessment"/>
<xs:enumeration value="GRE Verbal"/>
<xs:enumeration value="GRE Quantitative"/>
<xs:enumeration value="LSAT Verbal"/>
<xs:enumeration value="LSAT Quant"/>
<xs:enumeration value="LSAT Analytic"/>
<xs:enumeration value="TOEFL Listening"/>
<xs:enumeration value="TOEFL Structure/Writing"/>
<xs:enumeration value="TOEFL Reading"/>
<xs:enumeration value="TOEFL Total Score"/>
<xs:enumeration value="MCAT Verbal Reasoning"/>
<xs:enumeration value="MCAT Physical Sciences"/>
<xs:enumeration value="MCAT Writing Sample"/>
<xs:enumeration value="MCAT Biological Sciences"/>
<xs:enumeration value="AP Art History"/>
<xs:enumeration value="AP Biology"/>
<xs:enumeration value="AP Calculus AB"/>
<xs:enumeration value="AP Calculus BC"/>
<xs:enumeration value="AP Chemistry"/>
<xs:enumeration value="AP Chinese Language and Culture"/>
<xs:enumeration value="AP Computer Science A"/>
<xs:enumeration value="AP Computer Science AB"/>
<xs:enumeration value="AP Macroeconomics"/>
<xs:enumeration value="AP Microeconomics"/>
<xs:enumeration value="AP English Language"/>
<xs:enumeration value="AP English Literature"/>
<xs:enumeration value="AP Environmental Science"/>
<xs:enumeration value="AP European History"/>
<xs:enumeration value="AP French Language"/>
<xs:enumeration value="AP French Literature"/>
<xs:enumeration value="AP German Language"/>
<xs:enumeration value="AP Comp Government and Politics"/>
<xs:enumeration value="AP U.S. Government and Politics"/>
<xs:enumeration value="AP Human Geography"/>
<xs:enumeration value="AP Italian Language and Culture"/>
<xs:enumeration value="AP Japanese Language and Culture"/>
<xs:enumeration value="AP Latin Literature"/>
<xs:enumeration value="AP Latin: Vergil"/>
<xs:enumeration value="AP Music Theory"/>
<xs:enumeration value="AP Physics B"/>
<xs:enumeration value="AP Physics C"/>
```

```xml
      <xs:enumeration value="AP Psychology"/>
      <xs:enumeration value="AP Spanish Language"/>
      <xs:enumeration value="AP Spanish Literature"/>
      <xs:enumeration value="AP Statistics"/>
      <xs:enumeration value="AP Studio Art"/>
      <xs:enumeration value="AP U.S. History"/>
      <xs:enumeration value="AP World History "/>
      <xs:enumeration value="GED Score"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="TestScore">
    <xs:annotation>
      <xs:documentation>Type that represents a particular test
score</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Test" type="sds:TestsList">
        <xs:annotation>
          <xs:documentation>The student's test taken</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="TestOtherDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description when they chose
'other'</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Score" type="xs:decimal">
        <xs:annotation>
          <xs:documentation>The student's test score</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ScoreType" type="sds:ScoreTypes" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the student's score was the most recent
score or the highest score ever achieved on the test</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ScoreNumericType" type="sds:ScoreNumericTypes"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The type of number used to report the test
score</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ScoreDate" type="xs:date" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The date the score was
achieved</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="ScoreTypes">
```

```xml
    <xs:annotation>
      <xs:documentation>Whether the student's score was the most recent score
or the highest score ever achieved on the test</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Most recent score"/>
      <xs:enumeration value="Highest ever score"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="ScoreNumericTypes">
    <xs:annotation>
      <xs:documentation>The type of numbers used to report the test
score</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Integer"/>
      <xs:enumeration value="Percent"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="GPA">
    <xs:annotation>
      <xs:documentation>Type that represents the student's GPA information
over multiple years</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="SchoolName" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The name of the school for which GPA is
reported</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SchoolType" type="sds:SchoolTypesList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The type of the school for which GPA is
reported</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="OtherSchoolDesc" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CurrentSchoolCalculatesGPA" type="xs:boolean">
        <xs:annotation>
          <xs:documentation>Whether or not the school calculates student
GPA</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CumulativeGPA" type="sds:GPAInfo" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The student's current cumulative grade point
average for the current school year</xs:documentation>
        </xs:annotation>
```

```xml
        </xs:element>
        <xs:element name="GPAsPerSchoolYear" type="sds:GPAInfo" minOccurs="0"
maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>The student's list of grade point averages for
previous school years</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
  </xs:complexType>
  <xs:complexType name="GPAInfo">
    <xs:annotation>
      <xs:documentation>Type that represents the student's GPA for a
particular school year</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="SchoolYear" type="sds:SchoolYearsList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The school year for which a grade point average
is reported</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GPA" type="sds:ShortString">
        <xs:annotation>
          <xs:documentation>The student's grade point average for the given
school year</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Weighted" type="xs:boolean" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the student's grade point average is
weighted</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Scale" type="sds:GradingScaleList">
        <xs:annotation>
          <xs:documentation>The scale used to calculate the student's grade
point average</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ScaleOther" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="GradingScaleList">
    <xs:annotation>
      <xs:documentation>The scale used to calculate the student's grade point
average</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="4.0"/>
```

```xml
          <xs:enumeration value="4.3"/>
          <xs:enumeration value="5.0"/>
          <xs:enumeration value="100"/>
          <xs:enumeration value="Alphabetic"/>
          <xs:enumeration value="Other"/>
      </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="GovernmentAid">
    <xs:annotation>
      <xs:documentation>Type that represents the various government programs
that a student could be associated with</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Programs" type="sds:GovernmentPrograms"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Government aid programs of which the student has
been a recipient</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ProgramOtherDesc" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="GovernmentPrograms">
    <xs:annotation>
      <xs:documentation>The list of government aid
programs</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="FreeOrReducedSchoolLunch">
        <xs:annotation>
          <xs:documentation>The National School Lunch Program (NSLP) from the
U.S. Department of Agriculture</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SpecialSupplementalNutritionWIC">
        <xs:annotation>
          <xs:documentation>The Special Supplemental Nutrition Program for
Women, Infants, and Children from the U.S. Department of
Agriculture</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="TemporaryAssistanceToNeedyFamilies">
        <xs:annotation>
          <xs:documentation>The Temporary Assistance for Needy Families
(TANF) program from the U.S. Department of Health and Human
Services</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
```

```xml
      <xs:enumeration value="LIHEAPOrOtherUtilityAssistance">
        <xs:annotation>
          <xs:documentation>The Low Income Home Energy Assistance Program
(LIHEAP) from the U.S. Department of Health and Human
Services</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="SupplementalSocialSecurity">
        <xs:annotation>
          <xs:documentation>Supplemental Security Income (SSI) from the U.S.
Social Security Administration</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="OtherGovernmentProgram">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="Class">
    <xs:annotation>
      <xs:documentation>The peron's class information</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="ClassName" type="sds:ClassList">
        <xs:annotation>
          <xs:documentation>The name of the student's
course</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ClassNameOtherDesc" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The name of the student's course if 'other' was
chosen</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Year" type="sds:SchoolYearsList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The school year during which the student
participated in the class</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="YearOtherDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Status" type="sds:ClassStatusList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The status of a student's participation in the
course</xs:documentation>
```

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```
        </xs:annotation>
      </xs:element>
      <xs:element name="Grade" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The grade that the student earned in a given
couse</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Scale" type="sds:GradingScaleList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The scale used to calculate the student's grade
point average</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Type" type="sds:ClassTypeList" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Any special designation of the
course</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="TypeOtherDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SchoolName" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The name of the school where the student attended
the class</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="ClassList">
    <xs:annotation>
      <xs:documentation>The different classes that a person can
attend</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="English grade 9"/>
      <xs:enumeration value="English grade 10"/>
      <xs:enumeration value="English grade 11"/>
      <xs:enumeration value="English grade 12"/>
      <xs:enumeration value="Algebra 1"/>
      <xs:enumeration value="Geometry"/>
      <xs:enumeration value="Algebra 2"/>
      <xs:enumeration value="Trigonometry"/>
      <xs:enumeration value="Pre-Calculus"/>
      <xs:enumeration value="Calculus"/>
      <xs:enumeration value="Other advanced math"/>
      <xs:enumeration value="Computer science"/>
      <xs:enumeration value="Earth or general science"/>
      <xs:enumeration value="Biology"/>
```

```xml
        <xs:enumeration value="Chemistry"/>
        <xs:enumeration value="Physics"/>
        <xs:enumeration value="Anatomy"/>
        <xs:enumeration value="Physiology"/>
        <xs:enumeration value="Other science"/>
        <xs:enumeration value="U.S. History"/>
        <xs:enumeration value="World History"/>
        <xs:enumeration value="Government or civics"/>
        <xs:enumeration value="Economics"/>
        <xs:enumeration value="World culture or global studies"/>
        <xs:enumeration value="Geography"/>
        <xs:enumeration value="Psychology"/>
        <xs:enumeration value="Sociology"/>
        <xs:enumeration value="Foreign language"/>
        <xs:enumeration value="Philosophy"/>
        <xs:enumeration value="Other social studies"/>
        <xs:enumeration value="Other courses"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="ClassStatusList">
      <xs:annotation>
        <xs:documentation>The status of a student's participation in a given
course</xs:documentation>
      </xs:annotation>
      <xs:restriction base="sds:ShortString">
        <xs:enumeration value="Complete"/>
        <xs:enumeration value="In progress"/>
        <xs:enumeration value="Pending"/>
        <xs:enumeration value="Not taken"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="ClassTypeList">
      <xs:annotation>
        <xs:documentation>The type of student courses</xs:documentation>
      </xs:annotation>
      <xs:restriction base="sds:ShortString">
        <xs:enumeration value="Senior"/>
        <xs:enumeration value="Honors"/>
        <xs:enumeration value="AP"/>
        <xs:enumeration value="IB"/>
        <xs:enumeration value="Dual enrollment"/>
        <xs:enumeration value="Special education"/>
        <xs:enumeration value="Remedial"/>
        <xs:enumeration value="Other"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="ActivityTypeList">
      <xs:annotation>
        <xs:documentation>The types of student activities</xs:documentation>
      </xs:annotation>
      <xs:restriction base="sds:ShortString">
        <xs:enumeration value="Community service or volunteering"/>
        <xs:enumeration value="Employment"/>
        <xs:enumeration value="Athletics"/>
        <xs:enumeration value="Arts"/>
```

```xml
      <xs:enumeration value="School organization or club"/>
      <xs:enumeration value="Major award or honor"/>
      <xs:enumeration value="College readiness program"/>
      <xs:enumeration value="Foreign travel or study"/>
      <xs:enumeration value="Home and family responsibilities"/>
      <xs:enumeration value="Hobby"/>
      <xs:enumeration value="Government"/>
      <xs:enumeration value="Internship"/>
      <xs:enumeration value="Military"/>
      <xs:enumeration value="Other activity"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="Activity">
    <xs:annotation>
      <xs:documentation>The person's activity information</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Type" type="sds:ActivityTypeList">
        <xs:annotation>
          <xs:documentation>The type of student activity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Year" type="sds:SchoolYearsList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The school year during which the student
participated in the activity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="YearOtherDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Description" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The description of the student's
activity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="OrganizationName" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The name of the organization</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="OrganizationAddress" type="sds:Address"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The organization's full
address</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="StartDate" type="xs:date" minOccurs="0">
        <xs:annotation>
```

```xml
          <xs:documentation>When the student started the
activity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="EndDate" type="xs:date" minOccurs="0">
        <xs:annotation>
          <xs:documentation>When the student stopped the
activity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="GraduationRequirementHours" type="xs:int"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The number of activity hours that were part of a
graduation requirement</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SummerHoursPerWeek" type="xs:int" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The summer hours per week that the student
participated in the activity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SummerWeeksPerYear" type="xs:int" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The summer weeks per year that the student
participated in the activity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SchoolSeasonHoursPerWeek" type="xs:int"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The school season hours per week that the student
participated in the activity</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="SchoolSeasonWeeksPerYear" type="xs:int"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The school season weeks per year that the student
participated in the activity</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="SchoolYearsList">
    <xs:annotation>
    <xs:documentation>The years of school that a student can
attend</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="High School Grade 9"/>
      <xs:enumeration value="High School Grade 10"/>
      <xs:enumeration value="High School Grade 11"/>
      <xs:enumeration value="High School Grade 12"/>
```

```xml
        <xs:enumeration value="College Year 1"/>
        <xs:enumeration value="College Year 2"/>
        <xs:enumeration value="College Year 3"/>
        <xs:enumeration value="College Year 4"/>
        <xs:enumeration value="College Year 5"/>
        <xs:enumeration value="College Year 6"/>
        <xs:enumeration value="College Year 7"/>
        <xs:enumeration value="College Year 8"/>
        <xs:enumeration value="Graduate School Year 1"/>
        <xs:enumeration value="Graduate School Year 2"/>
        <xs:enumeration value="Graduate School Year 3"/>
        <xs:enumeration value="Graduate School Year 4"/>
        <xs:enumeration value="Other"/>
      </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="FamilyTitlesList">
    <xs:annotation>
      <xs:documentation>The different titles for a family
member</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Spouse"/>
      <xs:enumeration value="Guardian"/>
      <xs:enumeration value="Significant Other"/>
      <xs:enumeration value="Domestic Partner"/>
      <xs:enumeration value="Father"/>
      <xs:enumeration value="Mother"/>
      <xs:enumeration value="Grandfather"/>
      <xs:enumeration value="Grandmother"/>
      <xs:enumeration value="Son"/>
      <xs:enumeration value="Daughter"/>
      <xs:enumeration value="Fosterparent"/>
      <xs:enumeration value="Fosterchild"/>
      <xs:enumeration value="Grandson"/>
      <xs:enumeration value="Granddaughter"/>
      <xs:enumeration value="Brother"/>
      <xs:enumeration value="Sister"/>
      <xs:enumeration value="Uncle"/>
      <xs:enumeration value="Aunt"/>
      <xs:enumeration value="Cousin"/>
      <xs:enumeration value="Nephew"/>
      <xs:enumeration value="Niece"/>
      <xs:enumeration value="Stepfather"/>
      <xs:enumeration value="Stepmother"/>
      <xs:enumeration value="Stepson"/>
      <xs:enumeration value="Stepdaughter"/>
      <xs:enumeration value="Stepparent"/>
      <xs:enumeration value="Stepchild"/>
      <xs:enumeration value="Stepbrother"/>
      <xs:enumeration value="Stepsister"/>
      <xs:enumeration value="Father in law"/>
      <xs:enumeration value="Mother in law"/>
      <xs:enumeration value="Son in law"/>
      <xs:enumeration value="Daughter in law"/>
      <xs:enumeration value="Parent in law"/>
```

```xml
            <xs:enumeration value="Child in law"/>
            <xs:enumeration value="Brother in law"/>
            <xs:enumeration value="Sister in law"/>
            <xs:enumeration value="Other"/>
        </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="EducationLevel">
        <xs:annotation>
            <xs:documentation>The levels of education for a
person</xs:documentation>
        </xs:annotation>
        <xs:sequence>
            <xs:element name="EducationLevel" type="sds:EducationLevelsList">
                <xs:annotation>
                    <xs:documentation>The highest level of education that the person
completed</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="EducationLevelOther" type="sds:ShortString"
minOccurs="0">
                <xs:annotation>
                    <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:sequence>
    </xs:complexType>
    <xs:simpleType name="EducationLevelsList">
        <xs:annotation>
            <xs:documentation>The levels of education that a person may
indicate</xs:documentation>
        </xs:annotation>
        <xs:restriction base="sds:ShortString">
            <xs:enumeration value="No school"/>
            <xs:enumeration value="Elementary school"/>
            <xs:enumeration value="Middle school"/>
            <xs:enumeration value="Some high school"/>
            <xs:enumeration value="High school graduate"/>
            <xs:enumeration value="Some college"/>
            <xs:enumeration value="Associate's degree"/>
            <xs:enumeration value="Bachelor's degree"/>
            <xs:enumeration value="Master's degree"/>
            <xs:enumeration value="Doctorate"/>
            <xs:enumeration value="Professional degree"/>
            <xs:enumeration value="Unknown"/>
            <xs:enumeration value="Other"/>
        </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="HomeEnvironment">
        <xs:annotation>
            <xs:documentation>The person's home environment
information</xs:documentation>
        </xs:annotation>
        <xs:sequence>
```

```xml
        <xs:element name="LivingWith" type="sds:LivingWithList"
maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>The type of people with whom the student
lives</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="LivingWithOtherDesc" type="sds:ShortString"
minOccurs="0">
          <xs:annotation>
            <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="ResidentsInHomeCount" type="xs:int" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The number of people that live in the student's
home, not counting themselves</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="NativeLanguage" type="sds:ShortString" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The language that the student speaks at home or
what they indicate as their native language</xs:documentation>
          </xs:annotation>
        </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="LivingWithList">
    <xs:annotation>
      <xs:documentation>The list of people with whom the student might
live</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Alone"/>
      <xs:enumeration value="Mother"/>
      <xs:enumeration value="Father"/>
      <xs:enumeration value="Step-parents"/>
      <xs:enumeration value="Sibling"/>
      <xs:enumeration value="Grandparents"/>
      <xs:enumeration value="Guardian"/>
      <xs:enumeration value="Adopted family"/>
      <xs:enumeration value="Foster family"/>
      <xs:enumeration value="Other relatives"/>
      <xs:enumeration value="Spouse or significant other"/>
      <xs:enumeration value="Your children"/>
      <xs:enumeration value="Friends"/>
      <xs:enumeration value="Group home"/>
      <xs:enumeration value="Homeless"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="Money">
    <xs:annotation>
      <xs:documentation>An amount of money</xs:documentation>
```

```xml
      </xs:annotation>
      <xs:sequence>
        <xs:element name="Amount" type="xs:decimal">
          <xs:annotation>
            <xs:documentation>The money amount</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="Currency" type="sds:CurrencyList">
          <xs:annotation>
            <xs:documentation>The national currency of the
amount</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
    <xs:simpleType name="CurrencyList">
      <xs:annotation>
        <xs:documentation>Currency abbreviations derived from the ISO 4217
standard</xs:documentation>
      </xs:annotation>
      <xs:restriction base="sds:ShortString">
        <xs:enumeration value="USD"/>
        <xs:enumeration value="CAD"/>
        <xs:enumeration value="AED"/>
        <xs:enumeration value="AFN"/>
        <xs:enumeration value="ALL"/>
        <xs:enumeration value="AMD"/>
        <xs:enumeration value="ANG"/>
        <xs:enumeration value="AOA"/>
        <xs:enumeration value="ARS"/>
        <xs:enumeration value="AUD"/>
        <xs:enumeration value="AWG"/>
        <xs:enumeration value="AZN"/>
        <xs:enumeration value="BAM"/>
        <xs:enumeration value="BBD"/>
        <xs:enumeration value="BDT"/>
        <xs:enumeration value="BGN"/>
        <xs:enumeration value="BHD"/>
        <xs:enumeration value="BIF"/>
        <xs:enumeration value="BMD"/>
        <xs:enumeration value="BND"/>
        <xs:enumeration value="BOB"/>
        <xs:enumeration value="BRL"/>
        <xs:enumeration value="BSD"/>
        <xs:enumeration value="BTN"/>
        <xs:enumeration value="BWP"/>
        <xs:enumeration value="BYR"/>
        <xs:enumeration value="BZD"/>
        <xs:enumeration value="CDF"/>
        <xs:enumeration value="CHF"/>
        <xs:enumeration value="CLP"/>
        <xs:enumeration value="CNY"/>
        <xs:enumeration value="COP"/>
        <xs:enumeration value="CRC"/>
        <xs:enumeration value="CUP"/>
```

```xml
<xs:enumeration value="CVE"/>
<xs:enumeration value="CYP"/>
<xs:enumeration value="CZK"/>
<xs:enumeration value="DJF"/>
<xs:enumeration value="DKK"/>
<xs:enumeration value="DOP"/>
<xs:enumeration value="DZD"/>
<xs:enumeration value="EEK"/>
<xs:enumeration value="EGP"/>
<xs:enumeration value="ERN"/>
<xs:enumeration value="ETB"/>
<xs:enumeration value="EUR"/>
<xs:enumeration value="FJD"/>
<xs:enumeration value="FKP"/>
<xs:enumeration value="GBP"/>
<xs:enumeration value="GEL"/>
<xs:enumeration value="GGP"/>
<xs:enumeration value="GHS"/>
<xs:enumeration value="GIP"/>
<xs:enumeration value="GMD"/>
<xs:enumeration value="GNF"/>
<xs:enumeration value="GTQ"/>
<xs:enumeration value="GYD"/>
<xs:enumeration value="HKD"/>
<xs:enumeration value="HNL"/>
<xs:enumeration value="HRK"/>
<xs:enumeration value="HTG"/>
<xs:enumeration value="HUF"/>
<xs:enumeration value="IDR"/>
<xs:enumeration value="ILS"/>
<xs:enumeration value="IMP"/>
<xs:enumeration value="INR"/>
<xs:enumeration value="IQD"/>
<xs:enumeration value="IRR"/>
<xs:enumeration value="ISK"/>
<xs:enumeration value="JEP"/>
<xs:enumeration value="JMD"/>
<xs:enumeration value="JOD"/>
<xs:enumeration value="JPY"/>
<xs:enumeration value="KES"/>
<xs:enumeration value="KGS"/>
<xs:enumeration value="KHR"/>
<xs:enumeration value="KMF"/>
<xs:enumeration value="KPW"/>
<xs:enumeration value="KWD"/>
<xs:enumeration value="KYD"/>
<xs:enumeration value="KZT"/>
<xs:enumeration value="LAK"/>
<xs:enumeration value="LBP"/>
<xs:enumeration value="LKR"/>
<xs:enumeration value="LRD"/>
<xs:enumeration value="LSL"/>
<xs:enumeration value="LTL"/>
<xs:enumeration value="LVL"/>
<xs:enumeration value="LYD"/>
```

```xml
<xs:enumeration value="MAD"/>
<xs:enumeration value="MDL"/>
<xs:enumeration value="MGA"/>
<xs:enumeration value="MKD"/>
<xs:enumeration value="MMK"/>
<xs:enumeration value="MNT"/>
<xs:enumeration value="MOP"/>
<xs:enumeration value="MRO"/>
<xs:enumeration value="MTL"/>
<xs:enumeration value="MUR"/>
<xs:enumeration value="MVR"/>
<xs:enumeration value="MWK"/>
<xs:enumeration value="MXN"/>
<xs:enumeration value="MYR"/>
<xs:enumeration value="MZN"/>
<xs:enumeration value="NAD"/>
<xs:enumeration value="NGN"/>
<xs:enumeration value="NIO"/>
<xs:enumeration value="NOK"/>
<xs:enumeration value="NPR"/>
<xs:enumeration value="NZD"/>
<xs:enumeration value="OMR"/>
<xs:enumeration value="PAB"/>
<xs:enumeration value="PEN"/>
<xs:enumeration value="PGK"/>
<xs:enumeration value="PHP"/>
<xs:enumeration value="PKR"/>
<xs:enumeration value="PLN"/>
<xs:enumeration value="PYG"/>
<xs:enumeration value="QAR"/>
<xs:enumeration value="RON"/>
<xs:enumeration value="RSD"/>
<xs:enumeration value="RUB"/>
<xs:enumeration value="RWF"/>
<xs:enumeration value="SAR"/>
<xs:enumeration value="SBD"/>
<xs:enumeration value="SCR"/>
<xs:enumeration value="SDG"/>
<xs:enumeration value="SEK"/>
<xs:enumeration value="SGD"/>
<xs:enumeration value="SHP"/>
<xs:enumeration value="SKK"/>
<xs:enumeration value="SLL"/>
<xs:enumeration value="SOS"/>
<xs:enumeration value="SPL"/>
<xs:enumeration value="SRD"/>
<xs:enumeration value="STD"/>
<xs:enumeration value="SVC"/>
<xs:enumeration value="SYP"/>
<xs:enumeration value="SZL"/>
<xs:enumeration value="THB"/>
<xs:enumeration value="TJS"/>
<xs:enumeration value="TMM"/>
<xs:enumeration value="TND"/>
<xs:enumeration value="TOP"/>
```

```xml
        <xs:enumeration value="TRY"/>
        <xs:enumeration value="TTD"/>
        <xs:enumeration value="TVD"/>
        <xs:enumeration value="TWD"/>
        <xs:enumeration value="TZS"/>
        <xs:enumeration value="UAH"/>
        <xs:enumeration value="UGX"/>
        <xs:enumeration value="UYU"/>
        <xs:enumeration value="UZS"/>
        <xs:enumeration value="VEB"/>
        <xs:enumeration value="VEF"/>
        <xs:enumeration value="VND"/>
        <xs:enumeration value="VUV"/>
        <xs:enumeration value="WST"/>
        <xs:enumeration value="XAF"/>
        <xs:enumeration value="XAG"/>
        <xs:enumeration value="XAU"/>
        <xs:enumeration value="XCD"/>
        <xs:enumeration value="XDR"/>
        <xs:enumeration value="XOF"/>
        <xs:enumeration value="XPD"/>
        <xs:enumeration value="XPF"/>
        <xs:enumeration value="XPT"/>
        <xs:enumeration value="YER"/>
        <xs:enumeration value="ZAR"/>
        <xs:enumeration value="ZMK"/>
        <xs:enumeration value="ZWD"/>
      </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="ContactInfo">
    <xs:annotation>
      <xs:documentation>The ways to contact a person</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Email" type="sds:ShortString">
        <xs:annotation>
          <xs:documentation>The person's email address</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="PrimaryPhoneNumber" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's primary telephone
number</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="IsPrimaryPhoneTextCapable" type="xs:boolean"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the telephone can receive text
messages</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="AlternatePhoneNumber" type="sds:ShortString"
minOccurs="0">
```

```xml
        <xs:annotation>
          <xs:documentation>The person's alternate telephone
number</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="IsAlternatePhoneTextCapable" type="xs:boolean"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Whether the telephone can receive text
messages</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="FaxNumber" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's fax phone number</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="OtherMessagingAddress" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The person's alternate messaging address or
nickname</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="OtherMessagingAddressType" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The name of the alternate messaging system, for
example MySpace, Facebook, Yahoo Messenger, MSN Messenger, AOL Instant
Messenger, and so on</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="PreferredContactMethod" type="sds:ContactMethodsList"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The contact method that the person indicates is
the preferred way</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="ContactMethodsList">
    <xs:annotation>
      <xs:documentation>The list of possible contact
methods</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="PrimaryPhone"/>
      <xs:enumeration value="AlternatePhone"/>
      <xs:enumeration value="Fax"/>
      <xs:enumeration value="TextMessagePrimaryPhone"/>
      <xs:enumeration value="TextMessageAlternatePhone"/>
      <xs:enumeration value="OtherMessaging"/>
    </xs:restriction>
  </xs:simpleType>
```

```xml
    <xs:complexType name="Name">
      <xs:annotation>
        <xs:documentation>The person's full name information</xs:documentation>
      </xs:annotation>
      <xs:sequence>
        <xs:element name="Salutation" type="sds:ShortString" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The person's salutation, such as Mr., Mrs., Dr.
and so on</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="FirstName" type="sds:ShortString">
          <xs:annotation>
            <xs:documentation>The person's first name, given name, or
forename</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="MiddleName" type="sds:ShortString" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The person's middle name, if
applicable</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="MiddleName2" type="sds:ShortString" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The person's second middle name, if
applicable</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="LastName" type="sds:ShortString">
          <xs:annotation>
            <xs:documentation>The person's last name, surname, or family
name</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="Suffix" type="sds:ShortString" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The person's name suffix, such as II, Jr., Sr.,
and so on</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="PreferredName" type="sds:ShortString" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The name that the person prefers to be
called</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>


    <xs:simpleType name="GenderList">
      <xs:annotation>
        <xs:documentation>The person's gender</xs:documentation>
      </xs:annotation>
```

```xml
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Male"/>
      <xs:enumeration value="Female"/>
    </xs:restriction>
  </xs:simpleType>

  <xs:simpleType name="GenderDetailList">
    <xs:annotation>
      <xs:documentation>The person's detailed gender list</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="Transgender"/>
      <xs:enumeration value="Intersex"/>
      <xs:enumeration value="Male to Female"/>
      <xs:enumeration value="Female to Male"/>
    </xs:restriction>
  </xs:simpleType>

  <xs:complexType name="Address">
    <xs:annotation>
      <xs:documentation>An address for a person or organization in a standard
format</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="AddressType" type="sds:AddressTypesList"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The type of address provided</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="AddressLine1" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The first line of the street
address</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="AddressLine2" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The second line of the street
address</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="AddressLine3" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The third line of the street
address</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="AddressLine4" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The fourth line of the street
address</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="City" type="sds:ShortString" minOccurs="0">
```

```xml
      <xs:annotation>
        <xs:documentation>The city</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="County" type="sds:ShortString" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The county, if applicable</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="StateOrProvince" type="sds:ShortString">
      <xs:annotation>
        <xs:documentation>The state or province</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ZipOrPostalCode" type="sds:ShortString"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>The zip code or postal code</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Country" type="sds:ShortString" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The country</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="AddressTypesList">
  <xs:annotation>
    <xs:documentation>The different kinds of addresses for a
person</xs:documentation>
  </xs:annotation>
  <xs:restriction base="sds:ShortString">
    <xs:enumeration value="Current address"/>
    <xs:enumeration value="Permanent address"/>
    <xs:enumeration value="Mailing/shipping address"/>
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="Citizenship">
  <xs:annotation>
    <xs:documentation>Details about a person's citizenship for a
country</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="CitizenshipStatus" type="sds:CitizenshipStatusList">
      <xs:annotation>
        <xs:documentation>The status of the person's
citizenship</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CitizenshipStatusOtherDesc" type="sds:ShortString"
minOccurs="0">
      <xs:annotation>
        <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
```

```xml
        </xs:annotation>
      </xs:element>
      <xs:element name="CitizenshipDate" type="xs:date" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The date of the person's citizenship, if
applicable</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CitizenshipCountry" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The country of which the person is a
citizen</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="CitizenshipStatusList">
    <xs:annotation>
      <xs:documentation>The list of possible citizenship
status</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="U.S. Citizen"/>
      <xs:enumeration value="Canadian Citizen"/>
      <xs:enumeration value="Resident Alien or Permanent Resident"/>
      <xs:enumeration value="Refugee or Protected Person"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="BirthPlace">
    <xs:annotation>
      <xs:documentation>The location where a person was
born</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="City" type="sds:ShortString" minOccurs="0"/>
      <xs:element name="StateOrProvince" type="sds:ShortString"/>
      <xs:element name="Country" type="sds:ShortString" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="Race">
    <xs:annotation>
      <xs:documentation>Information about a person's race</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Race" type="sds:RacesList" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The person's indicated races</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RaceOtherDesc" type="sds:ShortString" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
```

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```xml
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="RacesList">
    <xs:annotation>
      <xs:documentation>The official list of races according to the U.S.
Census Bureau</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="AmericanIndianAndAlaskaNative"/>
      <xs:enumeration value="AsianOrPacificIslander"/>
      <xs:enumeration value="Black"/>
      <xs:enumeration value="White"/>
      <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:complexType name="Ethnicity">
    <xs:annotation>
      <xs:documentation>The person's ethnicity information</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Ethnicity" type="sds:EthnicitiesList"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>The person's indicated
ethnicities</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="EthnicityOtherDesc" type="sds:ShortString"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>The full text description provided when the
'other' choice was selected</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:simpleType name="EthnicitiesList">
    <xs:annotation>
      <xs:documentation>The list of ethnicity choices</xs:documentation>
    </xs:annotation>
    <xs:restriction base="sds:ShortString">
      <xs:enumeration value="African"/>
      <xs:enumeration value="AfricanAmerican"/>
      <xs:enumeration value="Albanian"/>
      <xs:enumeration value="American"/>
      <xs:enumeration value="AmericanIndian"/>
      <xs:enumeration value="Arab"/>
      <xs:enumeration value="Armenian"/>
      <xs:enumeration value="Asian"/>
      <xs:enumeration value="AsianIndian"/>
      <xs:enumeration value="Austrian"/>
      <xs:enumeration value="Belgian"/>
      <xs:enumeration value="Brazilian"/>
```

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```xml
<xs:enumeration value="British"/>
<xs:enumeration value="Cambodian"/>
<xs:enumeration value="Canadian"/>
<xs:enumeration value="Chinese"/>
<xs:enumeration value="Colombian"/>
<xs:enumeration value="Croatian"/>
<xs:enumeration value="Cuban"/>
<xs:enumeration value="Czech"/>
<xs:enumeration value="Czechoslovakian"/>
<xs:enumeration value="Danish"/>
<xs:enumeration value="Dominican"/>
<xs:enumeration value="Dutch"/>
<xs:enumeration value="Ecuadorian"/>
<xs:enumeration value="Egyptian"/>
<xs:enumeration value="English"/>
<xs:enumeration value="European"/>
<xs:enumeration value="Filipino"/>
<xs:enumeration value="Finnish"/>
<xs:enumeration value="French"/>
<xs:enumeration value="FrenchCanadian"/>
<xs:enumeration value="German"/>
<xs:enumeration value="Greek"/>
<xs:enumeration value="Guatemalan"/>
<xs:enumeration value="Guyanese"/>
<xs:enumeration value="Haitian"/>
<xs:enumeration value="Hawaiian"/>
<xs:enumeration value="Hispanic"/>
<xs:enumeration value="Hmong"/>
<xs:enumeration value="Honduran"/>
<xs:enumeration value="Hungarian"/>
<xs:enumeration value="Iranian"/>
<xs:enumeration value="Irish"/>
<xs:enumeration value="Israeli"/>
<xs:enumeration value="Italian"/>
<xs:enumeration value="Jamaican"/>
<xs:enumeration value="Japanese"/>
<xs:enumeration value="Korean"/>
<xs:enumeration value="Laotian"/>
<xs:enumeration value="LatinAmerican"/>
<xs:enumeration value="Lebanese"/>
<xs:enumeration value="Lithuanian"/>
<xs:enumeration value="Mexican"/>
<xs:enumeration value="Nicaraguan"/>
<xs:enumeration value="Nigerian"/>
<xs:enumeration value="NorthernEuropean"/>
<xs:enumeration value="Norwegian"/>
<xs:enumeration value="Pakistani"/>
<xs:enumeration value="Panamanian"/>
<xs:enumeration value="Peruvian"/>
<xs:enumeration value="Polish"/>
<xs:enumeration value="Portuguese"/>
<xs:enumeration value="PuertoRican"/>
<xs:enumeration value="Romanian"/>
<xs:enumeration value="Russian"/>
<xs:enumeration value="Salvadoran"/>
```

```xml
<xs:enumeration value="Scandinavian"/>
<xs:enumeration value="Scotch-Irish"/>
<xs:enumeration value="Scottish"/>
<xs:enumeration value="Serbian"/>
<xs:enumeration value="Slavic"/>
<xs:enumeration value="Slovak"/>
<xs:enumeration value="Slovene"/>
<xs:enumeration value="Spaniard"/>
<xs:enumeration value="Spanish"/>
<xs:enumeration value="Swedish"/>
<xs:enumeration value="Swiss"/>
<xs:enumeration value="Syrian"/>
<xs:enumeration value="Taiwanese"/>
<xs:enumeration value="Thai"/>
<xs:enumeration value="TrinidadianAndTobagonian"/>
<xs:enumeration value="Turkish"/>
<xs:enumeration value="Ukrainian"/>
<xs:enumeration value="Vietnamese"/>
<xs:enumeration value="Welsh"/>
<xs:enumeration value="WestIndian"/>
<xs:enumeration value="WesternEuropean"/>
<xs:enumeration value="Yugoslavian"/>
<xs:enumeration value="Apache"/>
<xs:enumeration value="Blackfeet"/>
<xs:enumeration value="Cherokee"/>
<xs:enumeration value="Cheyenne"/>
<xs:enumeration value="Chickasaw"/>
<xs:enumeration value="Chippewa"/>
<xs:enumeration value="Choctaw"/>
<xs:enumeration value="Colville"/>
<xs:enumeration value="Comanche"/>
<xs:enumeration value="Cree"/>
<xs:enumeration value="Creek"/>
<xs:enumeration value="Crow"/>
<xs:enumeration value="Delaware"/>
<xs:enumeration value="Houma"/>
<xs:enumeration value="Iroquois"/>
<xs:enumeration value="Kiowa"/>
<xs:enumeration value="Latin American Indian"/>
<xs:enumeration value="Lumbee"/>
<xs:enumeration value="Menominee"/>
<xs:enumeration value="Navajo"/>
<xs:enumeration value="Osage"/>
<xs:enumeration value="Ottawa"/>
<xs:enumeration value="Paiute"/>
<xs:enumeration value="Pima"/>
<xs:enumeration value="Potawatomi"/>
<xs:enumeration value="Pueblo"/>
<xs:enumeration value="Puget Sound Salish"/>
<xs:enumeration value="Seminole"/>
<xs:enumeration value="Shoshone"/>
<xs:enumeration value="Sioux"/>
<xs:enumeration value="Tohono O'odham"/>
<xs:enumeration value="Ute"/>
<xs:enumeration value="Yakama"/>
```

```xml
        <xs:enumeration value="Yaqui"/>
        <xs:enumeration value="Yuman"/>
        <xs:enumeration value="Alaska Athabascan"/>
        <xs:enumeration value="Aleut"/>
        <xs:enumeration value="Eskimo"/>
        <xs:enumeration value="Tlingit-Haida"/>
        <xs:enumeration value="Other"/>
    </xs:restriction>
  </xs:simpleType>
</xs:schema>
```