



*Student Details*  
*Ethnicity/Race Reporting Changes for FY11*

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 1 of 20

## **Arizona Department of Education**

### **Student Details**

### **Ethnicity/Race Reporting Changes for FY11**

### **Business Requirements**

Version: Approved  
Last updated: 7/30/2010  
Arizona Department of Education  
Information Technologies Department  
Business Analysis



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 2 of 20

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Ticket #:	
Stakeholders:	Donald Houde

### Approvals:

Version	Date	Name / Stakeholder	Unit	Form of Approval
1.0	10/1/09	Donald Houde	IT	Email
				Verbal/phone
				Verbal/meeting
				signature

### Revision Log

All revisions to this Software Requirements Specification (SRS) will be documented in this log. The initial draft document will be numbered v0.01 and incremented when revisions are made. The document that is approved will be v1.0.

Revision	Date	Description	Name
.01	9/22/09	Re-Draft of Document FedMandated EthnicChgs for FY11	C. Wasserman
.02			
.03			
.04			
.05			
.06			
.07			
.08			
.09			
1.0	10/1/09	Document approved per S. Crabtree	C. Wasserman
1.1	6/16/10	Additional details from development in 7.2.4, 7.4, 7.5.1, XML Schema added to section 9	C. Wasserman
1.2	6/17/10	Updated XML Schema from Development	C. Wasserman
1.3	7/30/10	Updated 7.3.4 with error message text from development.	C. Wasserman



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 3 of 20

### Table of Contents

<b>1</b>	<b>PURPOSE .....</b>	<b>4</b>
<b>2</b>	<b>BACKGROUND.....</b>	<b>4</b>
<b>3</b>	<b>ASSUMPTIONS AND CONSTRAINTS.....</b>	<b>4</b>
3.1	ASSUMPTIONS .....	4
3.2	CONSTRAINTS .....	4
<b>4</b>	<b>DEPENDENCIES, RISKS, AND ISSUES .....</b>	<b>4</b>
4.1	DEPENDENCIES .....	4
4.2	RISKS .....	4
4.3	ISSUES.....	4
<b>5</b>	<b>SCOPE .....</b>	<b>5</b>
5.1	IN SCOPE .....	5
5.2	OUT OF SCOPE.....	5
<b>6</b>	<b>SECURITY .....</b>	<b>5</b>
<b>7</b>	<b>REQUIREMENTS.....</b>	<b>5</b>
7.1	NEW DATA SET .....	5
7.2	SAISONLINE INTERFACE CHANGES .....	6
7.3	TRANSACTION PROCESSING CHANGES .....	6
7.4	INTEGRITY CHECKING PROCESS CHANGES .....	7
7.5	PROCESSING.....	7
7.6	OUTPUT .....	7
<b>8</b>	<b>BUSINESS PROCESS FLOW .....</b>	<b>8</b>
8.1	DATA FLOW.....	8
<b>9</b>	<b>XML SCHEMA.....</b>	<b>17</b>
9.1	TRANSACTION 1.....	17
9.2	TRANSACTION 5.....	19

### Table of Figures

Figure 1	Ethnicity Values as of Fiscal Year 2010.....	9
Figure 2	Transaction 1 Fields.....	9
Figure 3	Transaction 5 Fields.....	13



## *Student Details* *Ethnicity/Race Reporting Changes for FY11*

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 4 of 20

### **1 PURPOSE**

Federally mandated Ethnicity/Race reporting changes for FY11, with an effective reporting date of 1 July 2010, will have six categories versus the present five. Additionally, the ethnic identification of a student as Hispanic or Latino is a separate classification from race. More than one race will also be selectable, as opposed to the current single selection.

### **2 BACKGROUND**

The Department of Education's 2007 guidance on collecting, maintaining, and reporting data by race or ethnicity requires the use of a two-part question supplanting data collection criteria in place since 1977. The first part of the question asks about the broad category of ethnicity e.g. Hispanic or Latino or Not Hispanic or Latino, while the second part asks about the more narrow divisions of race e.g. White, Black or African American, Asian, American Indian or Alaska Native, and Native Hawaiian or Other Pacific Islander.

### **3 ASSUMPTIONS AND CONSTRAINTS**

#### ***3.1 Assumptions***

Previous years' data will not be mapped to the new fields.

#### ***3.2 Constraints***

The Federal guideline specifies the categories and options for the Ethnicity/Race change.

### **4 DEPENDENCIES, RISKS, AND ISSUES**

#### ***4.1 Dependencies***

None identified.

#### ***4.2 Risks***

Districts must be notified of this change well in advance of its implementation so that new student intake forms can be designed, ordered, and printed.

#### ***4.3 Issues***

None identified.



## *Student Details* *Ethnicity/Race Reporting Changes for FY11*

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 5 of 20

## **5 SCOPE**

### **5.1 *In Scope***

5.1.1 Changes to the underlying tables to store the newly separated values for Race and Ethnicity, and new Race classification.

5.1.2 Changes to report layouts for FY11 and later that contain the Race field to include the new values and add a column for the new Ethnicity value.

### **5.2 *Out of Scope***

None identified.

## **6 SECURITY**

Existing security of the applications within the Common Logon is established, no changes are required.

## **7 REQUIREMENTS**

### **7.1 *New Data Set***

#### 7.1.1 Ethnicity

Create a new field titled "Ethnicity". A value will be required to be in this field when student enrollment information is submitted. Value to be stored is the one-bit affirmative or "yes" selection or for the negative or "no" value for the selection of the Hispanic or Latino Ethnicity.

7.1.1.1 *Hispanic or Latino*

7.1.1.2 *Not Hispanic or Latino*

#### 7.1.2 Race

Create new fields for the race categories below. Each will store a one-bit "yes" value or null. See Figure 1 for the FY10 list of races that will be discontinued.

7.1.2.1 *White*

7.1.2.2 *Black or African American*

7.1.2.3 *Asian*

7.1.2.4 *American Indian or Alaskan Native*

7.1.2.5 *Native Hawaiian or other Pacific Islander*



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 6 of 20

### 7.2 SaisOnline Interface Changes

- 7.2.1 Ethnicity is to be presented as a drop down box with the two choices listed in section 7.1.1. The caption is to say “Ethnicity Hispanic/Latino”
- 7.2.2 The choices for Race are to be presented as check boxes, with one box and caption for each listed in section 7.1.2. Caption for the group of check boxes is to say “Race”
- 7.2.3 Illustration of Proposed Interface Changes

#### **Ethnicity**

Hispanic/Latino

#### **Race**

- White
- Black or African American
- Asian
- American Indian or Alaskan Native
- Native Hawaiian or other Pacific Islander

#### 7.2.4 Other Affected Interface Areas

- 7.2.4.1 *Sais ID Number Search*
- 7.2.4.2 *Transaction History Application*
- 7.2.4.3 *Sais ID Split and Merge (internal to ADE Support Center)*

### 7.3 Transaction Processing Changes

- 7.3.1 The field for submitting ethnicity via transaction for FY10 and earlier will be optional for FY11 onward and values sent in this field will be ignored.
- 7.3.2 New fields will be added for the submission of the new Ethnicity values and each of the Race values.
- 7.3.3 Affected transactions
  - 7.3.3.1 *Transaction 001- Student Enrollment (see Figure 2)*
  - 7.3.3.2 *Transaction 005 - Student Personal Information (see Figure 3)*
- 7.3.4 Validations
  - 7.3.4.1 *Ethnicity field must have a value.*
    - 7.3.4.1.1 Error message, “Missing required element: Ethnicity”



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 7 of 20

7.3.4.2 *At least one of the five Race fields must have a value.*

7.3.4.2.1 Error message, "Missing required element: At least one Race must be selected"

### 7.4 Integrity Checking Process Changes

#### 7.4.1 Support Programs

SD-INT-SUP-006.1	<b>Johnson O'Malley Indian Education Program</b> For Support Program "Johnson-O'Malley Indian Education": If the student does NOT have ethnicity <b>race</b> of "AM" (American Indian or Alaskan Native), report the discrepancy. <b>Integrity failure:</b> Support Program	ERROR message -44505 Student is not eligible for JOM Program.
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### 7.5 Processing

#### 7.5.1 Multiracial designation

7.5.1.1 *If more than one Race has been selected for the student, they are to be considered as "multiracial" for Federal reporting purposes only.*

7.5.1.2 *This value is not submitted by the school, but is derived from the values in the five submitted Race fields. If more than one Race field has a value, the student is designated as multiracial.*

### 7.6 Output

#### 7.6.1 Student Detail Data Interchange (SDDI) Reports

All reports that include race data will also need to include the new ethnicity data.

7.6.1.1 *SDTEST0-1 HS Student Test History Report*

7.6.1.2 *SDTEST0-2 HS All Student Test History Report*

7.6.1.3 *SDTEST01-1 G3-8 Student Test History Report*

7.6.1.4 *SDTEST01-2 G3-8 All Student Test History Report*

7.6.1.5 *SDTEST02 Test Labels Report*

7.6.1.6 *SdADMS71-1 Student Membership by DOA*

7.6.1.7 *SdADMS71-2 Student Membership by DOR*

7.6.1.8 *SdADMS73 Student Personal Information*

7.6.1.9 *SdSped71-1 Sped Report by DOA*

7.6.1.10 *SdSped71-2 Sped Report by DOR*

7.6.1.11 *SdYEE01 Cohort Student Detail Report*



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

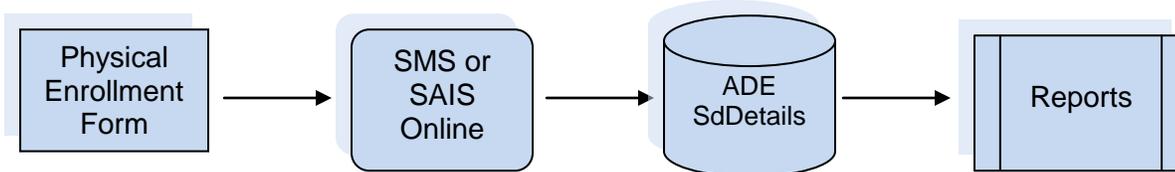
Version: 1.3

Date: 7/30/2010

Page: 8 of 20

- 7.6.1.12 *SdYEE02 Cohort Summary Report*
- 7.6.1.13 *SdELL70 Student Detail ELL Assessment Search*
- 7.6.1.14 *SdYE05-1 Year End Enrollment*
- 7.6.2 Adequate Yearly Progress/Arizona Learns (AYP/AZL)
- 7.6.3 School Report Card (SRC)
- 7.6.4 Exceptional Student Services (ESS)
- 7.6.5 AIMS vendor files and reporting

## 8 BUSINESS PROCESS FLOW



### 8.1 Data Flow

- 8.1.1 Parent or Guardian fills in physical enrollment form at the school with the assistance of school staff.
- 8.1.2 School staff transcribes form information into either their Student Management System (SMS), which will then be transferred to ADE on a periodic basis, or information is submitted directly to ADE using the SaisOnline web-based application.
- 8.1.3 Data is stored by ADE.
- 8.1.4 Reports on the data are provided by ADE to districts, schools, and other government agencies.

**Figure 1 Ethnicity Values as of Fiscal Year 2010**

RefEthnicityID	ShortDecode	LongDecode	Description
387	A	Asian or Pacific Islander (A)	A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.
388	B	Black or African-American (Not Hispanic) (B)	A person having origins in any of the black racial groups of Africa.
389	H	Hispanic or Latino (H)	A person of Cuban, Mexican, Puerto Rican, South or Central America, or other Spanish culture or origin, regardless of race.
390	I	American Indian or Alaskan Native (I)	A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
393	W	White (Not Hispanic) (W)	A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

**Figure 2 Transaction 1 Fields**

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
Transaction ID	TRNASIDI D	3	1	3	I	ID value = 001	
Vendor Defined Field	VENDORF LD	50	4	53	S	Free field to be used for any purpose defined by the vendor or submitter (e.g., to hold a vendor-generated submission record identifier); this information will not be stored in SAIS, but will be sent back to the submitter with any system-generated error or warning message	
Operation Code	OPRCD	1	5	5	S	A = Add a new or continuing membership D = Delete an existing membership	
Entity ID	ENTITYID	9	6	14	S	School identifier; CTDS code	
School Student ID	SCHLSTUI D	12	7	18	S	School-generated student identifier	
Student ID	STUDENTI D	10	19	28	I	ADE-generated student identifier	
First Day of Membership	ENRDATE	10	86	95	D	The day this membership started; the date the student first received instruction for this membership. <b>NOTE: In SAIS, the terms "First Day of Membership" and "Enrollment Date" are used interchangeably.</b>	



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 10 of 20

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
Track Number	TRACK	4	96	99	I	For schools or districts with multiple tracks, identifies the track to which this membership applies. (If the school does not have its own calendar, it will use the district's calendar.)	
Membership Type	MEMTYPE	1	100	100	C	Indicates whether this is the main, ancillary, or TAPBI membership for this student <i>See Code Values – Membership Type</i>	FY2006
First Name on Legal Document	FIRSTNM	30	101	130	S	Student first name as it appears on the legal document provided for registration	
Middle Name on Legal Document	MIDDLENM	30	131	160	S	Student middle name as it appears on the legal document provided for registration	
Last Name on Legal Document	LASTNM	40	161	200	S	Student last name as it appears on the legal document provided for registration	
Name Extension on Legal Document	EXTNNM	3	201	203	S	Suffix to Student Last Name on Legal Document, e.g., Jr., Sr., III	
Nickname Student Goes By	NICKNM	30	204	233	S	A familiar form of a name given instead of or in addition to the student's first, middle, and/or last name. This may be the same as First Name on Legal Document.	
Last Name Student Goes By	LASTNMG OESBY	40	234	273	S	The last name the student goes by. This may be the same as Last Name on Legal Document.	
Gender Code	GENDERC D	1	7	7	C	Student gender <i>See Code Values – Gender</i>	
Empty Field: formerly Ethnicity	ETHNICCD	3	275	277	C	Student ethnic origin <i>See Code Values – Ethnicity</i>	This field, Ethnicity Code, replaced by six federally mandated ethnicity/race fields for FY11.
Birth Date	DOB	10	7	8	D	Student date of birth	
Country of Birth Code	CTRYBRT HCD	2	8	8	C	Country in which student was born <i>See Code Values – Country</i>	
State of Birth Code	STATBRTH CD	2	290	291	C	State in USA or its territories in which student was born <i>See Code Values – States</i>	
empty field: formerly Foreign Exchange Indicator: element no longer collected	empty field: formerly FORGNXC HG	1	292	292	L	This element is no longer collected. Properly formatted values (length and data type) in these fields will be ignored. For SDF files, no characters in the field is preferred. For XML files, no submittal of the element is preferred.	



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 11 of 20

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
Normal Graduation Year	NORMGRADYR	4	293	296	I	The student's class affiliation, defined by Arizona as 4 years after student's first membership in 9th grade.	
Funded District of Residence	DISTRESID	9	297	305	S	School district in which student resides or to which student's residence is assigned; CTDS code	
Home Language Code	HMLANGCD	2	306	307	C	The language spoken at home See Code Values – Home Language	
Responsible Party's First Name on Legal Document	MOMFIRSTNM	30	308	337	S	The first name of the adult responsible for the student (mother, father, guardian, responsible party, or the student himself if he is emancipated) as it appears on a legal document used for registration. This is used for matching purposes only.	
Responsible Party's Last Name on Legal Document	MOMLASTNM	40	338	377	S	The last name of the adult responsible for the student (mother, father, guardian, responsible party, or the student himself if he is emancipated) as it appears on a legal document used for registration. This is used for matching purposes only.	
Tribal Name	TRIBALNM	20	378	397	S	A name borne in common by members of a tribe or clan. This is used only to match a new student to an existing SAIS record.	
Enrollment Activity Code	ACTVCD	3	398	400	C	Type of membership activity. This is the "E" code. See Code Values – Activity	
Student Membership FTE	MBRFTE	4	401	404	C	The full-time equivalency of the student's participation in the school regular program for this membership See Code Values – Student Membership FTE	
empty field: formerly School Membership Share: element no longer collected	empty field: formerly MBRSHR	4	405	408	C	This element is no longer collected. Properly formatted values (length and data type) in these fields will be ignored. For SDF files, no characters in the field is preferred. For XML files, no submittal of the element is preferred.	
Special Enrollment Code 1, 2, 3	SPECENRCD	2	409	410	C	Special dispensation granted for a membership (e.g., CEC-B) allowing the student to attend this school, which is outside his normal district of residence See Code Values – Special Enrollment	
Tuition Payer Code	TUITPAYRCD	2	411	412	C	Individual or organization responsible for the tuition See Code Values – Tuition Payer	



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 12 of 20

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
empty field: formerly Neighborhood School Indicator: element no longer collected.	empty field: formerly NEIGHSCH L	1	413	413	L	This element is no longer collected. Properly formatted values (length and data type) in these fields will be ignored. For SDF files, no characters in the field is preferred. For XML files, no submittal of the element is preferred.	
Grade Level Code	GDLVLCD	3	1	1	C	The grade to which the student is assigned See Code Values – Grade	
Concurrent School Entity ID	CNCSCH	9	417	425	S	other Arizona school attended by the student concurrently; CTDS code	
Concurrent School Student ID	CNCSCHS TUID	12	426	437	S	School-generated student identifier assigned by Concurrent School Entity ID	
Previous School Entity ID	PREVSCH LID	9	438	446	S	School identifier of school attended prior to this school; CTDS code if Arizona school, blank if a non-Arizona school. This information is required only for students who transferred from another Arizona school.	
Previous School Student ID	PREVSTUI D	12	447	458	S	Student identifier in Previous School Entity ID; School-generated student identifier if Previous School Entity ID is Arizona school, blank if a non-Arizona school. This information is required only for students who transferred from another Arizona school.	
Previous State Code	PREVSTAT E	2	459	460	C	State in which the previous school is located. This information is required only for students who transferred from a school in the United States. See Code Values - States	
Register ID	REGISTER ID	4	461	464	I	Identifier allocated by the district for the attendance reporting unit to which this student is assigned by this school. An example of a reporting unit might be grade level within a school, or a classroom within a grade level. (Taken from ADM reporting bubble sheet, form ADE 41-006B Rev. 7/96.)	
	HI	1	465	465	L	Hispanic/ Latino: A person of Cuban, Mexican, Puerto Rican, or other Spanish culture or origin, regardless of race. Value = "1" or "0" (1 = YES, 0 = NO)	NEW FIELD effective FY11 Required.
	AM	1	466	466	L	American Indian or Alaskan Native: Person has origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment. Value "1" = YES	NEW FIELD effective FY11.



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 13 of 20

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
	AS	1	467	467	L	Asian: Person has origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. Value "1" = YES	NEW FIELD effective FY11.
	BL	1	468	468	L	Black or African American: Person has origins in any of the black racial groups of Africa. Value "1" = YES	NEW FIELD effective FY11.
	PI	1	469	469	L	Native Hawaiian or other Pacific Islander: Person has origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. Value "1" = YES	NEW FIELD effective FY11.
	WH	1	470	470	L	White: Person has origins in any of the original peoples of Europe, the Middle East, or North Africa. Value "1" = YES	NEW FIELD effective FY11.

**Figure 3 Transaction 5 Fields**

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
Transaction ID	TRNASIDI D	3	1	3	I	ID value = 005	
Vendor Defined Field	VENDORF LD	50	4	53	S	Free field to be used for any purpose defined by the vendor or submitter (e.g., to hold a vendor-generated submission record identifier); this information will not be stored in SAIS, but will be sent back to the submitter with any system-generated error or warning message	
Operation Code	OPRCD	1	54	54	S	A = Add a new or continuing membership D = Delete an existing membership	
Entity ID	ENTITYID	9	55	63	S	School identifier; CTDS code	
School Student ID	SCHLSTUI D	12	64	75	S	School-generated student identifier	
Student ID	STUDENTI D	10	76	85	I	ADE-generated student identifier	
Capture Date	EFFDATE	10	86	95	D	The date this change information was captured. This is sometimes referred to as "effective date".	



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 14 of 20

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
Old First Name on Legal Document	OLDFIRSTNM	30	96	125	S	Student first name as it appears on the legal document provided for registration. For an add, this should be identical to "new" information below. For a change, this is the information already on SAIS.	
Old Middle Name on Legal Document	OLDMIDDL ENM	30	126	155	S	Student middle name as it appears on the legal document provided for registration. For an add, this should be identical to "new" information below. For a change, this is the information already on SAIS.	
Old Last Name on Legal Document	OLDLASTNM	40	156	195	S	Student last name as it appears on the legal document provided for registration. For an add, this should be identical to "new" information below. For a change, this is the information already on SAIS.	
New First Name on Legal Document	FIRSTNM	30	196	225	S	The student's new first name as it appears on the legal document provided for registration. For an add, this should be identical to the correlating old information above. For a change, this is the information that should be updated to SAIS.	
New Middle Name on Legal Document	MIDDL ENM	30	226	255	S	The student's new middle name as it appears on the legal document provided for registration. For an add, this should be identical to the correlating old information above. For a change, this is the information that should be updated to SAIS.	
New Last Name on Legal Document	LASTNM	40	256	295	S	The student's new last name as it appears on the legal document provided for registration. For an add, this should be identical to the correlating old information above. For a change, this is the information that should be updated to SAIS.	
Name Extension on Legal Document	EXTNNM	3	296	298	S	Suffix to Student last name, e.g., Jr., Sr., III	
Nickname Student Goes By	NICKNM	30	299	328	S	A familiar form of a name given instead of or in addition to the student's first, middle, and/or last name. This may be the same as Old (or New) First Name on Legal Document.	
Last Name Student Goes By	LASTNMG OESBY	40	329	368	S	The last name the student goes by. This may be the same as Old (or New) Last Name on Legal Document.	
Gender Code	GENDERC D	1	6	6	C	Student sex See Code Values – Gender	



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 15 of 20

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
Empty field: formerly Ethnicity	ETHNICCD	3	370	372	C	Student ethnic origin See Code Values – Ethnicity	This field, Ethnicity Code, replaced by six federally mandated ethnicity/race fields for FY11.
Birth Date	DOB	10	7	8	D	The birth date of the student	
Country of Birth Code	CTRYBRT HCD	2	8	8	C	Country in which student was born See Code Values – Country	
State of Birth Code	STATBRTH CD	2	385	386	C	State in USA or its territories in which student was born See Code Values – States	
empty field: formerly Foreign Exchange Indicator: element no longer collected	empty field: formerly FORGNXC HG	1	387	387	L	This element is no longer collected. Properly formatted values (length and data type) in these fields will be ignored. For SDF files, no characters in the field is preferred. For XML files, no submittal of the element is preferred.	
Normal Graduation Year	NORMGRA DYR	4	388	391	I	The student's class affiliation, defined by Arizona as 4 years after student's first membership in 9th grade.	
Home Language Code	HMLANGC D	2	392	393	C	The language spoken at home See Code Values – Home Language	
Responsible Party's First Name on Legal Document	MOMFIRS TNM	30	394	423	S	The first name of the adult responsible for the student (mother, father, guardian, responsible party, or the student himself if he is emancipated) as it appears on the legal document provided for registration. This is used only to match a new student to an existing SAIS record.	
Responsible Party's Last Name on Legal Document	MOMLAST NM	40	424	463	S	The last name of the adult responsible for the student (mother, father, guardian, responsible party, or the student himself if he is emancipated) as it appears on the legal document provided for registration. This is used only to match a new student to an existing SAIS record.	
Tribal Name	TRIBALNM	20	464	483	S	A name borne in common by members of a tribe or clan. This is used only to match a new student to an existing SAIS record.	
Previous School Entity ID	PREVSCH LID	9	484	492	S	School identifier of school attended prior to this school; CTDS code if Arizona school, blank if a non-Arizona school. This information is required only for students who transferred from another Arizona school.	



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 16 of 20

Field	Abbreviation	Length	Start Pos	End Pos	Data Type	Description	Remarks
Previous School Student ID	PREVSTUID	12	493	504	S	Student identifier in Previous School Entity ID; School-generated student identifier if Previous School Entity ID is Arizona school, blank if a non-Arizona school. This information is required only for students who transferred from another Arizona school.	
Previous State Code	PREVSTATE	2	505	506	C	State in which school attended prior to this school dwells. This information is required only for students who transferred from a school in the United States and is applicable to "add" and "change" transactions. See Code Values - States	
	HI	1	507	507	L	Hispanic/ Latino: A person of Cuban, Mexican, Puerto Rican, or other Spanish culture or origin, regardless of race. Value = "1" or "0" (1 = YES, 0 = NO)	NEW FIELD effective FY11 Required.
	AM	1	508	508	L	American Indian or Alaskan Native: Person has origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment. Value "1" = YES	NEW FIELD effective FY11.
	AS	1	509	509	L	Asian: Person has origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. Value "1" = YES	NEW FIELD effective FY11.
	BL	1	510	510	L	Black or African American: Person has origins in any of the black racial groups of Africa. Value "1" = YES	NEW FIELD effective FY11.
	PI	1	511	511	L	Native Hawaiian or other Pacific Islander: Person has origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. Value "1" = YES	NEW FIELD effective FY11.
	WH	1	512	512	L	White: Person has origins in any of the original peoples of Europe, the Middle East, or North Africa. Value "1" = YES	NEW FIELD effective FY11.



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 17 of 20

## 9 XML SCHEMA

### 9.1 Transaction 1

```
<xsd:complexType name="EnrollmentType">
<xsd:sequence>
<xsd:element name="TransactionID">
<xsd:simpleType>
<xsd:restriction base="xsd:positiveInteger">
<xsd:enumeration value="1"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="VendorRecordID" type="sd:VendorRecordType"
minOccurs="0"/>
<xsd:element name="OperationCode" type="sd:NoChangeOperationCodeType"/>
<xsd:element name="CTDS" type="sd:RequiredCTDSType"/>
<xsd:element name="SchoolStudentID" type="sd:SchoolStudentIDType"
minOccurs="0"/>
<xsd:element name="StudentID" type="sd:StudentIDType" minOccurs="0"/>
<xsd:element name="EnrollmentDate" type="sd:DateType"/>
<xsd:element name="TrackNumber" type="sd:TrackNumberType"/>
<xsd:element name="MembershipType" type="sd:MembershipTypeCodeType"
minOccurs="0"/>
<xsd:element name="FirstName" type="sd:RequiredFirstNameType"/>
<xsd:element name="MiddleName" type="sd:MiddleNameType" minOccurs="0"/>
<xsd:element name="LastName" type="sd:RequiredLastNameType"/>
<xsd:element name="NameExtension" type="sd:ExtensionNameType"
minOccurs="0"/>
<xsd:element name="NickName" type="sd:NickNameType" minOccurs="0"/>
<xsd:element name="LastNameBirth" type="sd:LastNameType" minOccurs="0"/>
<xsd:element name="GenderCode" type="sd:GenderCodeType" minOccurs="0"/>
<xsd:element name="EthnicityCode" type="sd:EthnicityCodeType" minOccurs="0"/>
<xsd:element name="BirthDate" type="sd:DateType" minOccurs="0"/>
<xsd:element name="CountryBirthCode" type="sd:CountryCodeType" minOccurs="0"/>
<xsd:element name="StateBirthCode" type="sd:StateCodeType" minOccurs="0"/>
<xsd:element name="ForeignExchangeIndicator" type="sd:BooleanType"
minOccurs="0"/>
<!-- <xsd:element name="NormalGraduationYear" type="sd:GraduationYearType"
minOccurs="0"/>
-->
<xsd:element name="NormalGraduationYear" minOccurs="0"/>
```



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 18 of 20

```
<xsd:element name="DOR" type="sd:CTDSType" minOccurs="0"/>
<xsd:element name="HomeLanguageCode" type="sd:LanguageCodeType"
minOccurs="0"/>
<xsd:element name="MotherFirstName" type="sd:FirstNameType" minOccurs="0"/>
<xsd:element name="MotherLastName" type="sd:LastNameType" minOccurs="0"/>
<xsd:element name="TribalName" type="sd:TribalNameType" minOccurs="0"/>
<xsd:element name="ActivityCode" type="sd:EnrollmentActivityCodeType"
minOccurs="0"/>
<xsd:element name="StudentMembershipFTE"
type="sd:StudentMembershipFTEType" minOccurs="0"/>
<xsd:element name="SchoolMembershipShare"
type="sd:SchoolMembershipShareType" minOccurs="0"/>
<xsd:element name="SpecialEnrollmentCode" type="sd:SpecialEnrollmentCodeType"
minOccurs="0"/>
<xsd:element name="TuitionPayerCode" type="sd:TuitionPayerCodeType"
minOccurs="0"/>
<xsd:element name="NeighborSchoolIndicator" type="sd:BooleanType"
minOccurs="0"/>
<xsd:element name="GradeLevelCode" type="sd:GradeLevelCodeType"
minOccurs="0"/>
<xsd:element name="ConcurrentSchoolEntityID" type="sd:CTDSType"
minOccurs="0"/>
<xsd:element name="ConcurrentSchoolStudentID" type="sd:SchoolStudentIDType"
minOccurs="0"/>
<xsd:element name="PreviousSchoolEntityID" type="sd:CTDSType" minOccurs="0"/>
<xsd:element name="PreviousSchoolStudentID" type="sd:SchoolStudentIDType"
minOccurs="0"/>
<xsd:element name="PreviousStateCode" type="sd:StateCodeType" minOccurs="0"/>
<xsd:element name="NewGradeRegisterID" type="sd:RegisterIDType"
minOccurs="0"/>
<xsd:element name="EthnicHispanicLatino" type="sd:BooleanType" minOccurs="0"/>
<xsd:element name="EthnicAmericanIndianAlaskaNative" type="sd:BooleanType"
minOccurs="0"/>
<xsd:element name="EthnicAsian" type="sd:BooleanType" minOccurs="0"/>
<xsd:element name="EthnicBlackAfricanAmerican" type="sd:BooleanType"
minOccurs="0"/>
<xsd:element name="EthnicNativeHawaiianOtherPacificIslander"
type="sd:BooleanType" minOccurs="0"/>
<xsd:element name="EthnicWhite" type="sd:BooleanType" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```



## Student Details Ethnicity/Race Reporting Changes for FY11

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 19 of 20

### 9.2 Transaction 5

```
<xsd:complexType name="PersonallInfoType">
<xsd:sequence>
<xsd:element name="TransactionID">
<xsd:simpleType>
<xsd:restriction base="xsd:positiveInteger">
<xsd:enumeration value="5"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="VendorRecordID" type="sd:VendorRecordType"
minOccurs="0"/>
<xsd:element name="OperationCode" type="sd:NoDeleteOperationCodeType"/>
<xsd:element name="CTDS" type="sd:RequiredCTDSType"/>
<xsd:element name="SchoolStudentID" type="sd:SchoolStudentIDType"
minOccurs="0"/>
<xsd:element name="StudentID" type="sd:StudentIDType" minOccurs="0"/>
<xsd:element name="EffectiveDate" type="sd:DateType" minOccurs="0"/>
<xsd:element name="OldFirstName" type="sd:RequiredOldFirstNameType"
minOccurs="0"/>
<xsd:element name="OldMiddleName" type="sd:OldMiddleNameType"
minOccurs="0"/>
<xsd:element name="OldLastName" type="sd:RequiredOldLastNameType"
minOccurs="0"/>
<xsd:element name="NewFirstName" type="sd:RequiredFirstNameType"/>
<xsd:element name="NewMiddleName" type="sd:MiddleNameType" minOccurs="0"/>
<xsd:element name="NewLastName" type="sd:RequiredLastNameType"/>
<xsd:element name="NameExtension" type="sd:ExtensionNameType"
minOccurs="0"/>
<xsd:element name="NickName" type="sd:NickNameType" minOccurs="0"/>
<xsd:element name="LastNameBirth" type="sd:RequiredLastNameType"/>
<xsd:element name="GenderCode" type="sd:GenderCodeType"/>
<xsd:element name="EthnicityCode" type="sd:EthnicityCodeType"/>
<xsd:element name="BirthDate" type="sd:DateType"/>
<xsd:element name="CountryBirthCode" type="sd:CountryCodeType" minOccurs="0"/>
<xsd:element name="StateBirthCode" type="sd:StateCodeType" minOccurs="0"/>
<xsd:element name="ForeignExchangeIndicator" type="sd:BooleanType"
minOccurs="0"/>
<!-- <xsd:element name="NormalGraduationYear" type="sd:GraduationYearType"
minOccurs="0"/>
-->
<xsd:element name="NormalGraduationYear" minOccurs="0"/>
<xsd:element name="HomeLanguageCode" type="sd:LanguageCodeType"/>
```



## *Student Details* *Ethnicity/Race Reporting Changes for FY11*

Doc. Ethnicity-Race Student Detail Change  
Requirements FY11 v1.3.doc

Version: 1.3

Date: 7/30/2010

Page: 20 of 20

```
<xsd:element name="MotherFirstName" type="sd:RequiredFirstNameType"/>
<xsd:element name="MotherLastName" type="sd:RequiredLastNameType"/>
<xsd:element name="TribalName" type="sd:TribalNameType" minOccurs="0"/>
<xsd:element name="PreviousSchoolEntityID" type="sd:CTDSType" minOccurs="0"/>
<xsd:element name="PreviousSchoolStudentID" type="sd:SchoolStudentIDType"
minOccurs="0"/>
<xsd:element name="PreviousStateCode" type="sd:StateCodeType" minOccurs="0"/>
<xsd:element name="EthnicHispanicLatino" type="sd:BooleanType" minOccurs="0"/>
<xsd:element name="EthnicAmericanIndianAlaskaNative" type="sd:BooleanType"
minOccurs="0"/>
<xsd:element name="EthnicAsian" type="sd:BooleanType" minOccurs="0"/>
<xsd:element name="EthnicBlackAfricanAmerican" type="sd:BooleanType"
minOccurs="0"/>
<xsd:element name="EthnicNativeHawaiianOtherPacificIslander"
type="sd:BooleanType" minOccurs="0"/>
<xsd:element name="EthnicWhite" type="sd:BooleanType" minOccurs="0"/>
</xsd:sequence>
</xsd:complexType>
```