

**UW System Office of Policy Analysis and Research**

**MAAD View Documentation**

**April 15, 2009**

The Multiple Applications and Admissions Database (MAAD) is implemented as three base tables on UWSA servers. **MAAD\_APPLICATION** contains most of the demographic data supplied by applicants, including resident status, entrance status, citizenship status, gender, and high school information. **MAAD\_APP\_STATUS** is a much smaller table with the important field, **ADMISSION\_ACTION**. The third table, **MAAD\_RACE\_ETHNICITY**, contains the new race/ethnicity fields that were added to the MAAD system in fall 2007. There are also two race and ethnicity fields on the **MAAD\_APPLICATION** table, but they should not be used when querying application records for academic year 2008-09 or later.

The MAAD section of the OPAR *CDR Manual* documents the data elements collected by the MAAD system and saved in the tables. The *Manual* is available on the OPAR website (<http://www.uwsa.edu/opar>).

Since querying the MAAD base tables directly requires joining all three tables, a database view was created that automatically joins the tables. This view, **v\_MAAD\_APPLICANT\_RACE\_STATUS**, creates the equivalent of a single table on which to run queries.

Most of the data elements contained in **v\_MAAD\_APPLICANT\_RACE\_STATUS** are identical to the fields in the base tables. The actual MAAD race/ethnicity data elements (the "Yes/No" indicators) are not present in the view. Instead, these elements have been converted into new fields that are easier to work with. The remainder of this document will explain the derived race/ethnicity fields present in the MAAD view. These fields are computed from the new race/ethnicity data elements (Data elements 5600, 5605, 5610, 5615, 5617, 5620, 5625, 5630, 5635, 5640, 5645, 5650, 5652, 5655, 5660, and 5670). Data was also loaded into the derived fields for MAAD records prior to 2008-09. Listed below are descriptions of the derived data elements.

**RACE\_ETHNIC\_GROUP**

A numeric field specifying the race/ethnic group. One code is recorded for each race/ethnic group chosen by the applicant. Since multiple identifications are allowed, a SQL query grouping on this variable will return a duplicated count of students but an unduplicated count of the number of students in each race/ethnic group.

- 01 = African American/Black
- 02 = Hispanic/Latino
- 03 = American Indian/Alaskan Native
- 04 = Southeast Asian
- 05 = Native Hawaiian/Pacific Islander
- 06 = Other Asian
- 08 = White/Caucasian
- 09 = Other Race
- 10 = Unknown

**RACE\_ETHNIC\_GROUP\_DESCRIPTION**

Descriptive text for **RACE\_ETHNIC\_GROUP**. See the list above. The group and group description information can also be found in the table **UWTHS.THIS\_RACE\_ETHNIC\_GROUP**.

**RACE\_ETHNIC\_SUBGROUP**

A numeric field specifying the race/ethnic subgroup within the broad race/ethnic groups. The value is always '00' for applicants identifying as: African-Americans, American Indian/Alaskan Native, Native Hawaiian/Pacific Islander, Other Asian, White/Caucasian, Other Race, and Unknown.

For Hispanic/Latino applicants, the codes are:

- 00 = Hispanic/Latino (subgroup unspecified)
- 01 = Mexican American

02 = Puerto Rican  
03 = Cuban  
04 = Other Hispanic/Latino

For Southeast Asian applicants, the codes are:

00 = Southeast Asian (subgroup unspecified)  
01 = Cambodian  
02 = Hmong  
03 = Laotian  
04 = Vietnamese

#### **RACE\_ETHNIC\_SUBGROUP\_DESC**

Descriptive text of the **RACE\_ETHNIC\_SUBGROUP** values. See the list above for the text of Hispanic/Latino and Southeast Asian codes. For all others, this is the same as **RACE\_ETHNIC\_GROUP\_DESCRIPTION**. The subgroup and subgroup description information can be found in the table **UWTHS.THS\_RACE\_ETHNIC\_CODE**.

#### **ETHNICITY\_CITIZENSHIP\_SUBGROUP**

A four-digit code derived by combining the values of **RACE\_ETHNIC\_GROUP** and **RACE\_ETHNIC\_SUBGROUP** with the exception that all international applicants (who are coded 'A' in **CITZN\_STATUS**, DE 5050) are assigned a separate code.

0100 = African American/Black  
0200 = Hispanic/Latino (subgroup unspecified)  
0201 = Mexican American  
0202 = Puerto Rican  
0203 = Cuban  
0204 = Hispanic Other Hispanic/Latino  
0300 = American Indian/Alaskan Native  
0400 = Southeast Asian (subgroup unspecified)  
0401 = Cambodian  
0402 = Hmong  
0403 = Laotian  
0404 = Vietnamese  
0500 = Native Hawaiian/Pacific islander  
0600 = Other Asian  
0800 = White/Caucasian  
0900 = Other Race  
1000 = Unknown  
1100 = International

#### **ETHNICITY\_CITIZENSHIP\_DESC**

Descriptive text of the values of **ETHNICITY\_CITIZENSHIP\_SUBGROUP**. (See list above.)

#### **ETHNICITY\_CITIZENSHIP\_UNDUP**

A unique four-digit race/ethnicity code for each applicant. Since only one race/ethnic value is allowed, a code for "Two or more races" is added for applicants who have identified two or more race/ethnicity groups. Applicants who specify multiple subgroups such as only multiple Southeast Asian identities or only multiple Hispanic/Latino identities will be coded as Southeast Asian and Hispanic/Latino respectively.

A student may have only one value recorded in the **ETHNICITY\_CITIZENSHIP\_UNDUP** field. A SQL query grouping on this variable will yield an unduplicated count of students. However, if the query retrieves both **ETHNICITY\_CITIZENSHIP\_UNDUP** and **RACE\_ETHNIC\_GROUP** simultaneously, the result will be a duplicated count of students.

The codes are:

- 01 = African American/Black
- 02 = Hispanic/Latino
- 03 = American Indian/Alaskan Native
- 04 = Southeast Asian
- 05 = Native Hawaiian/Pacific Islander
- 06 = Other Asian
- 08 = White/Caucasian
- 09 = Other Race
- 10 = Unknown
- 11 = International
- 12 = Two or more races

**ETHNICITY\_CITIZENSHIP\_UNDUP\_DESC**

Descriptive text for the values of **ETHNICITY\_CITIZENSHIP\_UNDUP**. (See list above.)

**ETHNICITY\_CITIZENSHIP\_UNDUP\_HISP**

This field is identical to **ETHNICITY\_CITIZENSHIP\_UNDUP**, with the exception that applicants who specify a Hispanic/Latino identity and one other non-Hispanic/Latino identity will be classified as Hispanic/Latino. See the entry for **ETHNICITY\_CITIZENSHIP\_UNDUP**. In addition, the numeric code for 'Two or more races' is '13', and code '12' is not used.

**ETHNICITY\_CITIZENSHIP\_UNDUP\_HISP\_DESC**

Descriptive text of the values of **ETHNICITY\_CITIZENSHIP\_UNDUP\_HISP**.