

Business Rules – UC & IPEDS Ethnicity

GENERIC BUSINESS RULES WHICH APPLY TO BOTH IPEDS AND UC ETHNIC CODES:

1. The ethnic codes are classified into the following two categories:
 - a. IPEDS Ethnicity
 - b. UC Ethnicity
 - i. Undergraduate UC Ethnicity
 - ii. Graduate UC Ethnicity
2. The business rules defined in this document apply to student enrollment data files from summer 2010.
3. Student Enrollment data files prior to summer 2010 will be treated as historical data and all the business rules for historical data will be in a separate document. The summer 2010 date is the logical separator between current and historical business rules because the student enrollment source file layout was changed from summer 2010. The changes were related to ethnicity.
4. As per the business user request, the ethnicity data should satisfy the following two needs:
 - a. Store all the ethnicities declared for the student in the student enrollment source file i.e. a student may be associated with up to 6 distinct IPEDS Ethnicities or 74 distinct UC ethnicities (34 additional UC ethnicities [SWANA] added in 2014).
 - b. Display the primary ethnicity for each student in the Business Objective Universe. Every student has only one primary ethnicity including those with 'Unknown'. The primary ethnicity is derived based on the business rules defined below.

SPECIFIC BUSINESS RULES WHICH APPLY TO EACH CATEGORY:

IPEDS Ethnic Code

1. The business rules for IPEDS ethnicity are the same for Graduate and Undergraduate students.
2. The list of IPEDS ethnicities is shown in the table below. The first six ethnicities are from the student enrollment source file and the rest are derived based on the business rules defined below.

Primary IPEDS Ethnicity	Source
Hispanic/Latino	Student Enrollment File
African American/Black	Student Enrollment File
American Indian/Alaska Native	Student Enrollment File
Asian	Student Enrollment File
Native Hawaiian/Other Pacific Islander	Student Enrollment File
White	Student Enrollment File
Non-Resident Alien	Derived
Two or More Races	Derived
Unknown	Derived

1. Below are the rules for deriving the primary IPEDS ethnicity for student enrollment data. The order of the rules is important i.e. if rule 'a' is satisfied then ignore all other rules. Labels in parentheses represent the field in the enrollment input file used to derive the IPEDS race/ethnicity.
 - a. If the student is nonresident alien (NRA) then display 'NONRESIDENT ALIEN' as the primary race/ethnicity. See <http://data.ucop.edu/files/documents/css-citizenship-status-and-visa-codes.pdf> for a list of citizenship codes for those that UC treats as international and domestic
 - i. Following is the logic to determine if a student is NRA:
 1. If citizen status code (H060) not in ('US', 'PR', 'RF', 'AP', 'AM', 'AS', ' ') then student is identified as Non-Resident Alien (NRA).
 - b. if the student selected HISPANIC/LATINO (H920) then report as HISPANIC/LATINO (regardless of any other selections they may have made)
 - c. if the student selected only one race/ethnicity among the following, then report as that race/ethnicity
 - i. AFRICAN AMERICAN/BLACK (H921)
 - ii. AMERICAN INDIAN/ALASKAN NATIVE (H922)
 - iii. ASIAN (H923)
 - iv. NATIVE HAWAIIAN/OTHER PACIFIC ISLANDER (H924)
 - v. WHITE (H925)
 - d. if the student selected more than one race/ethnicity among the following, then report as TWO OR MORE RACES
 - i. AFRICAN AMERICAN/BLACK (H921)
 - ii. AMERICAN INDIAN/ALASKAN NATIVE (H922)
 - iii. ASIAN (H923)
 - iv. NATIVE HAWAIIAN/OTHER PACIFIC ISLANDER (H924)
 - v. WHITE (H925)
 - e. if the student made no IPEDS selects (and is not NRA) then default to the corresponding primary UC ethnicity as described below
 - f. The table below shows the mapping for translating UC ethnicity to IPEDS ethnicity i.e. the 14 UC ethnicities to 7 IPEDS ethnicities.

IPEDS Ethnicity	Primary UC Ethnicity
Hispanic/Latino	Other Spanish American/Latino Mexican American/Chicano
African American/Black	African American/Black
American Indian/Alaskan	American Indian/Alaskan Native
Asian	East Indian/Pakistani
	Other Asian
	Chinese

IPEDS Ethnicity	Primary UC Ethnicity
Asian	Filipino
	Japanese
	Vietnamese
	Korean
Native Hawaiian/Other Pacific Islander	Pacific Islander
White	White/Caucasian
Unknown	Unknown

UC Ethnic Code

Undergraduate UC Ethnic Code:

1. The list of Undergraduate UC Ethnicities and corresponding reporting order is displayed in the table below. The reporting order is used in determining the primary UC ethnicity.

UC Ethnicity Level 2	Reporting Order	Primary Undergraduate UC Ethnicity
African	1	African American/Black
African American/Black		
Caribbean		
Other African American/Black		
Mexican/Mexican American/Chicano	2	Mexican/Mexican American/Chicano
Cuban	3	Spanish American/Latino
Latin American/Latino		
Other Spanish American/Latino		
Puerto Rican		
American Indian/Alaskan Native	4	American Indian/Alaskan Native
Filipino	5	Filipino
Vietnamese	6	Vietnamese
Chinese	7	Chinese
Taiwanese		
Asian Indian	8	East Indian/Pakistani
East Indian		
Pakistani		
Japanese	9	Japanese
Korean	10	Korean
Fijian	11	Pacific Islander
Hawaii Other Pacific Islander		
Guamanian/Chamoro		
Hawaiian		
Samoan		
Tongan		
Other Pacific Islander		
Bangladeshi	12	Other Asian
Cambodian		

UC Ethnicity Level 2	Reporting Order	Primary Undergraduate UC Ethnicity
Hmong	12	Other Asian
Indonesian		
Laotian		
Malaysian		
Sri Lankan		
Thai		
Other Asian		
White/Caucasian	13	White/Caucasian
White/Middle Eastern		
White/North African		
Other White		
Afghan		
Armenian		
Assyrian/Chaldean		
Azerbaijani		
Bahraini		
Circassian		
Emerati		
Georgian		
Iranian		
Iraqi		
Israeli		
Jordanian		
Kurdish		
Kuwaiti		
Lebanese		
Omani		
Palestinian		
Qatari		
Saudi Arabian		
Syrian		
Turkish		
Yemeni		
Other Southwest Asian		
Algerian		
Berber		
Djiboutian		
Egyptian		
Libyan		
Mauritanian		
Moroccan		
Somali		
Sudanese		

UC Ethnicity Level 2	Reporting Order	Primary Undergraduate UC Ethnicity
Tunisian	13	White/Caucasian
Other North African		
Unknown	14	Unknown

2. The business rules for displaying the primary Undergraduate UC ethnicities for student enrollment data is as follows:
 - a. If more than one UC ethnicity is declared for the student then display the ethnicity with the minimum reporting order number as the primary UC ethnicity.
 - b. If no UC ethnicity is selected for the student then display 'Unknown' as the primary ethnicity.

Graduate UC Ethnic Code:

1. The list of Graduate UC Ethnicity and corresponding reporting order is displayed in the table below. The reporting order is used in determining the primary UC ethnicity.

UC Ethnic Code Level 2	Reporting Order	Primary Undergraduate UC Ethnic Code
African	1	African American/Black
African American/Black		
Caribbean		
Other African American/Black		
Mexican/Mexican American/Chicano	2	Mexican/Mexican American/Chicano
Latin American/Latino	3	Spanish American/Latino
Puerto Rican		
Cuban		
Other Spanish American/Latino		
American Indian/Alaska Native	4	American Indian/Alaska Native
Hawaii Other Pacific Islander	5	Pacific Islander
Fijian		
Guamanian/Chamoro		
Hawaiian		
Samoan		
Tongan		
Other Pacific Islander		
Vietnamese	6	Vietnamese
Filipino	7	Filipino
Japanese	8	Japanese
Chinese	9	Chinese
Taiwanese		
Korean	10	Korean
East Indian	11	East Indian/Pakistani
Asian Indian		

UC Ethnic Code Level 2	Reporting Order	Primary Undergraduate UC Ethnic Code
Pakistani	12	Other Asian
Bangladeshi		
Cambodian		
Hmong		
Indonesian		
Laotian		
Malaysian		
Sri Lankan		
Thai		
Other Asian		
White/Caucasian		
White/Middle Eastern		
White/North African		
Other White		
Afghan		
Armenian		
Assyrian/Chaldean		
Azerbaijani		
Bahraini		
Circassian		
Emerati		
Georgian		
Iranian		
Iraqi		
Israeli		
Jordanian		
Kurdish		
Kuwaiti		
Lebanese		
Omani		
Palestinian		
Qatari		
Saudi Arabian		
Syrian		
Turkish		
Yemeni		
Other Southwest Asian		
Algerian		
Berber		
Djiboutian		
Egyptian		
Libyan		
Mauritanian		

UC Ethnic Code Level 2	Reporting Order	Primary Undergraduate UC Ethnic Code
Moroccan	13	White/Caucasian
Somali		
Sudanese		
Tunisian		
Other North African		
Unknown	14	Unknown

2. The business rules for displaying the primary Graduate UC ethnicity for student enrollment data is as follows:
 - a. If more than one UC ethnicity is declared for the student then display the ethnicity with the minimum reporting order number as the primary UC ethnicity.
 - b. If no UC ethnicity is selected for the student then display 'Unknown' as the primary ethnicity.