

To: Foothill-De Anza Community College District (FHDA)

From: FHDA Institutional Research & Planning
David Ulate, Executive Director (CS)
Bibhuti Nakarmi, Data Analyst (CS)
Elaine Kuo, Director (FH)
Doreen Finkelstein, Senior Research Analyst (FH)
Liz Leiserson, Senior Research Analyst (FH)
Matt Weisinger, Senior Research Analyst (FH)
Mallory Newell, Director (DA)
Lisa Ly, Senior Research Analyst (DA)

Date: February 1, 2025

Subject: Asian Disaggregation

Background

The California Community Colleges CCCApply Standard application expanded their racial/ethnicity categories. For FHDA Institutional Research & Planning (IRP) to best utilize/operationalize these data for the purposes of research and analytics, there is a need to be able to disaggregate the Asian student population.

Design principles:

IRP conducted an exhaustive field analysis to identify a set of database design principles that supports district efforts to better understand academic trends and outcomes for different groups of students. We reviewed a variety of existing methodologies, considered the populations of FHDA, and decided on the following:

- Align with current district methodologies for data disaggregation, reporting, and analytics.
- Align with external systems (CCCCO, LEA, county, state, etc.)
- Maintain anonymity of underlying students
- Is inclusive and flexible to changes.
- Easily integrated into existing data dashboarding systems and supports custom reporting needs both internally and externally.
- Is consistent with current database development and management practices.
- Can be replicated for additional disaggregation of student characteristics

Final Data Table

Each student can identify one or more race/ethnicity values in their CCCApply application. Using these race/ethnicity values and logic based on the design principles above, each student is reported as belonging to one or more of the following 10 Asian groups¹:

1. Central Asian
2. South Asian
3. Southeast Asian
4. East Asian
5. Western Asian
6. Pacific Islands
7. Asian Other
8. Asian Unspecified
9. Multi-Asian
10. None

Asian Disaggregation Methodology

In concordance with database design and data table principles, we implemented a logic that assigns one Asian group for each student and thus creates reportable categories among students who identify as Asian or Asian American as part of their heritage (see Table 1 for examples). The logic follows the following steps:

1. For a student who is in only one regional group (#1 - #8), that regional group is reported.
 - a. Example: Table 2 – Student 1, Student 2, and Student 3
2. For a student who is in only one regional group (#1 - #7) and Asian Unspecified, the regional group (#1 - #7) is reported.
 - a. Example: Table 2 – Student 4
3. A student who is in more than one regional group (#1 - #7) is reported as Multi-Asian.
 - a. Example: Table 2 – Student 5
4. A student who is in more than one regional group (#1 - #7) and Asian-Unspecified is reported as Multi-Asian.
 - a. Example: Table 2 – Student 6
5. For a student who is in one of more regional groups (#1 - #9) and None, the regional group is reported.
 - a. Example: Table 2 – Student 7
6. A student not identified in any category #1 - #9 is reported as None.
 - a. Example: Table 2 – Student 8

¹ Race/ethnicity data reflect values submitted in a student's most recent CCCApply application.

Table 1: Regional Grouping Examples²

SELF-IDENTIFIED RACE/ETHNICITY		ASIAN REGION
Chinese Japanese	Korean Taiwanese	East Asian
Afghan		Central Asian
Asian Indian Bangladeshi	Pakistani Sri Lankan	South Asian
Cambodia Filipino Hmong	Laotian Thai Vietnamese	Southeast Asian
Egyptian Iranian/Persian Iraqi Israeli Jordanian Lebanese	Middle Easterner Moroccan Palestinian Turkish Other Middle Eastern Other North African	Western Asian
Guamanian Hawaiian	Samoan Other Pacific Islander	Pacific Islands

Table 2: Examples of Reported Grouping

STUDENT	SELF-IDENTIFIED RACE/ETHNICITY	ASIAN REGION	REPORTED GROUP
Student 1	1. Korean	1. East Asian	East Asian
Student 2	1. Chinese 2. Korean	1. East Asian 2. East Asian	East Asian
Student 3	1. Other Asian	1. Asian Other	Asian Other
Student 4	1. Jordanian 2. Turkish 3. Asian Unspecified	1. Western Asian 2. Western Asian 3. n/a	Western Asian
Student 5	1. Korean 1. Vietnamese	1. East Asian 1. Southeast Asian	Multi-Asian
Student 6	1. Chinese 2. Cambodian 3. Afghan 4. Asian Unspecified	1. East Asian 2. Southeast Asian 3. Central Asian 4. n/a	Multi-Asian
Student 7	1. Black 4. Filipino	1. n/a 4. Southeast Asian	Southeast Asian
Student 8	2. Mexican	2. n/a	None

² The full list of groupings can be found here: [Asian Disaggregation Grouping.pdf](#)

Question 1: What were the persistence rates of new students in the Fall, by race/ethnicity?

Table 1: Fall 2024 to Winter 2025 persistence*, by race/ethnicity

Ethnicity	Asian Group	Did not enroll in Winter 2025		Did enroll in Winter 2025		Total Headcount
		Headcount	% of Total	Headcount	% of Total	
Asian		133	27.5%	351	72.5%	484
Black		18	19.4%	75	80.6%	93
Filipinx		21	26.3%	59	73.8%	80
Latinx		171	22.3%	597	77.7%	768
Native American		2	33.3%	4	66.7%	6
Pacific Islander		8	57.1%	6	42.9%	14
Unreported		65	35.1%	120	64.9%	185
White		112	26.0%	319	74.0%	431

This table represents data analysis we have historically been able to do in that it looks at persistence based on the ethnicity segmentation methodology currently in place. This methodology places individuals in one of eight groups with no "multi-ethnicity" group as an option.

* Student population is First-time students in Fall 2024.

Question 2: What were the persistence rates of Asian new students in the Fall, by race/ethnicity?

Table 2: Fall 2024 to Winter 2025 persistence*, by Asian regional group.

Ethnicity	Asian Group	Did not enroll in Winter 2025		Did enroll in Winter 2025		Total Headcount
		Headcount	% of Total	Headcount	% of Total	
	Western_Asian	11	18.6%	48	81.4%	59
	Southeast_Asian	31	19.3%	130	80.7%	161
	Multi_Asian	13	22.8%	44	77.2%	57
	South_Asian	31	24.2%	97	75.8%	128
	Asian_Unknown	4	28.6%	10	71.4%	14
	East_Asian	77	34.1%	149	65.9%	226
	Pacific_Islander	6	35.3%	11	64.7%	17
	Asian_Other	7	38.9%	11	61.1%	18
	Central_Asian	11	42.3%	15	57.7%	26
	Grand Total	191	27.1%	515	72.9%	706

This table represents a new level of analysis we can now do. It focuses on persistence for any student who included one or more Asian race/ethnicity values in their CCCApply application.

Example: A student who identified as Black and Asian in their CCCApply application would be included as Black in Table 1.1 and would not be included in Table 1.2. They would be included in Table 2 based on the specific Asian value they provided.

* Student population is First-time students in Fall 2024.