Issue 2016 - 2

## Methodology:

The data values presented were extracted from the Operational Data Store (ODS) data storage center after the spring 2016 census freeze event of 2/16/16. The tables provided were produced from the frozen data extract

#### **All Students**

Gender		
	Frequency	%
Female	4245	58.5
Male	2991	41.2
No Data	24	0.3
Total	7260	100.0

#### **Native Hawaiian Students**

	Gender		
	Frequency	%	
Female	744	60.0	
Male	492	39.6	
No Data	5	0.4	
Total	1241	100.0	

## **Ethnic Filipino Students**

Gender		
	Frequency	%
Female	684	67.3
Male	328	32.3
No Data	4	0.4
Total	1016	100

Age		
	Frequency	%
Under 18	135	1.9
18-19	1616	22.3
20-21	1640	22.6
22-24	1418	19.5
25-29	1146	15.8
30-34	554	7.6
35-59	711	9.8
60 & Over	40	0.6
Total	7260	100.0

The mean age for all students attending KCC is 24.7 years old while the median age is 22.0 years old.

Age		
	Frequency	%
Under 18	36	2.9
18-19	315	25.4
20-21	274	22.1
22-24	238	19.2
25-29	189	15.2
30-34	84	6.8
35-59	98	7.9
60 & Over	7	0.6
Total	1241	100.0

The mean age for Native Hawaiian students attending KCC is 24 years old while the median age of this demographic is 21 years old.

Age		
	Frequency	%
Under 18	9	0.9
18-19	278	27.4
20-21	250	24.6
22-24	211	20.8
25-29	151	14.9
30-34	49	4.8
35-59	68	6.7
60 & Over	0	0
Total	1016	100

The mean age for Filipino students attending KCC is 23.3 years old while the median age is 21

Home Institution		
Institution	Frequency	%
Kapi'olani CC	5800	79.9
UH Manoa	663	9.1
Leeward CC	291	4.0
Honolulu CC	149	2.1
UH West Oahu	110	1.5
Windward CC	88	1.2
Maui CC	53	0.7
Kaua'i CC	51	0.7
Hawai'i CC	30	0.4
UH Hilo	25	0.3
Total	7260	100.0

## **Native Hawaiian Students**

Home Institution		
Institution	Frequency	%
Kapi'olani CC	965	77.8
UH Manoa	90	7.3
Leeward CC	59	4.8
Windward CC	26	2.1
Honolulu CC	26	2.1
Maui CC	23	1.9
UH West Oahu	20	1.6
Kaua'i CC	14	1.1
Hawai'i CC	12	1.0
UH Hilo	6	0.5
Total	1241	100.0

Home Institution		
Institution	Frequency	%
Kapi'olani CC	800	78.7
Leeward CC	80	7.9
UH Manoa	63	6.2
Honolulu CC	27	2.7
UH West Oahu	13	1.3
Maui CC	12	1.2
Kaua'i CC	10	1
Windward CC	6	0.6
Hawai`I CC	4	0.4
UH Hilo	1	0.1
Total	1016	100

Part-Time vs. Full Time Status		
	Frequency	%
Part-Time	4720	65
Full-Time	2540	35
Total	7260	100

Part-Time vs. Full-Time Status		
	Frequency	%
Part- Time	843	67.9
Full- Time	398	32.1
Total	1241	100

Part-time vs. Full-time status		
	Frequency	%
Part- Time	721	71
Full- Time	295	29
Total	1016	100

Part-Time vs. Full-Time Status			
	Total SSH	Mean SSH	FTE
Part- Time	26964	5.7	1797.6
Full- Time	34055	13.4	2270.3
Total	61018	8.4	4067.9

Part-Time vs. Full-Time Status			
	Total SSH	Mean SSH	FTE
Part- Time	4733	5.6	315.5
Full- Time	5313	13.3	354.2
Total	10046	8.1	669.7

Student Semester Hours			
	Total SSH	Mean SSH	FTE
Part- Time	4219	5.9	281.3
Full- Time	3902	13.2	260.1
Total	8121	8	541.4

## **Native Hawaiian Students**

Tuition/Residency Status			
	Freq	%	
Resident	5844	80.5	
Resident	5707	78.6	
Converted Resident	137	1.9	
Non-Resident	1416	19.5	
Non-Resident	955	13.2	
N/R Military Exemption	196	2.7	
N/R Veteran/Depndt Exemption	102	1.4	
N/R WUE Exemption	57	0.8	
N/R Hawaiian Exemption	50	0.7	
N/R Rev Institutional Exmpt	30	0.4	
N/R Faculty/Staff Exemption	13	0.2	
N/R HI Natl Guard &Resv Exempt	10	0.1	
No Information (Non-Resident)	3	0	
Total	7260	100	

Tuition/Residency Status			
	Freq	%	
Resident	1177	94.8	
Resident	1175	94.7	
Converted Resident	2	0.2	
Non-Resident	64	5.2	
N/R Hawaiian Exemption	50	4.0	
N/R Veteran/Depndt Exemption	5	0.4	
Non-Resident	5	0.4	
N/R WUE Exemption	2	0.2	
N/R Rev Institutional Exempt	2	0.2	
Total	1241	100.0	

Tuition/Residency Status			
	Freq	%	
Resident	975	96	
Resident	960	94.5	
Converted Resident	15	1.5	
Non-Resident	41	4	
Non-Resident	24	2.4	
N/R Military Exemption	5	0.5	
N/R Veteran/Depndt Exemption	5	0.5	
N/R WUE Exemption	3	0.3	
N/R Rev Institutional Exmpt	3	0.3	
N/R HI Natl Guard &Resv Exempt	1	0.1	
Total	1016	100	

Citizenship Status			
	Freq	%	
US Citizen	5861	80.7	
Resident Alien	660	9.1	
Non- Citizen	644	8.9	
US National or CFAS Citizen	52	0.7	
No Data	43	0.6	
Total	7260	100	

Citizenship Status			
	Freq	%	
US Citizen	1232	99.3	
Resident Alien	7	0.6	
US National or CFAS Citizen	2	0.2	
Total 1241 100			

Citizenship Status		
	Freq	%
US Citizen	821	80.8
Resident Alien	181	17.8
Non- Citizen	9	0.9
US National or CFAS Citizen	3	0.3
No Data	2	0.2
Total	1016	100

#### **Majors of KCC Home-Based Students** Freq Liberal Arts 2931 50.5 Unclassified 575 9.9 Natural Science 430 7.4 Hospitality & Tourism 393 6.8 **Culinary Arts** 367 6.3 193 Accounting 3.3 Information 148 2.6 Technology 2.3 Special - Early Admit 133 Nursing 94 1.6 82 Paralegal 1.4 Marketing 66 1.1 New Media Arts 47 8.0 Hawaiian Studies 38 0.7 Medical Assisting 32 0.6 30 0.5 **Practical Nursing** Respiratory Care 30 0.5 Medical Lab 30 0.5 Technician **Emergency Medical** 29 0.5 Technician Radiologic 29 0.5 Technology Occupational Therapy 28 0.5 Assistant Mobile Intens Care 21 0.4 Technician Educational 17 0.3 Paraprofessional Physical Therapist 14 0.2 Assistant Long Term Care 13 0.2 Nurse Aide Biotechnician 0.1 **Dental Assisting** 5 0.1 Entrepreneurship 5 0.1 Retail Management 5 0.1 5 0.1 Management Legal Secretary 2 0 Tax Preparer 1 0 Payroll Preparer 1 0 Total 5800 100

## **Native Hawaiian Students**

Majors of K CC Home-Based Students			
	Freq	%	
Liberal Arts	482	49.9	
Unclassified	105	10.9	
Natural Science	73	7.6	
Culinary Arts	54	5.6	
Hospitality & Tourism	39	4.0	
Special - Early Admit	34	3.5	
Hawaiian Studies	28	2.9	
Paralegal	20	2.1	
Nursing	19	2.0	
Accounting	16	1.7	
Information Technology	15	1.6	
Marketing	13	1.3	
Emergency Medical Technician	11	1.1	
New Media Arts	10	1.0	
Respiratory Care	7	0.7	
Medical Assisting	7	0.7	
Radiologic Technology	6	0.6	
Practical Nursing	5	0.5	
Mobile Intens Care Technician	4	0.4	
Long Term Care Nurse Aide	4	0.4	
Occupational Therapy Assistant	3	0.3	
Educational Paraprofessional	3	0.3	
Biotechnician	2	0.2	
Retail Management	2	0.2	
Physical Therapist Assistant	2	0.2	
Management	1	0.1	
Total	965	100.0	

Majors of KCC Home-Based Students			
	Freq	%	
Liberal Arts	409	51.1	
Unclassified	81	10.1	
Hospitality & Tourism	64	8	
Culinary Arts	58	7.3	
Natural Science	44	5.5	
Accounting	30	3.8	
Information Technology	17	2.1	
Nursing	17	2.1	
Respiratory Care	13	1.6	
Practical Nursing	11	1.4	
Special - Early Admit	11	1.4	
Medical Assisting	9	1.1	
Paralegal	8	1	
Medical Lab Technician	6	0.8	
Occupational Therapy Assistant	5	0.6	
Emergency Medical Technician	4	0.5	
Marketing	3	0.4	
Radiologic Technology	2	0.3	
Legal Secretary	1	0.1	
Retail Management	1	0.1	
New Media Arts	1	0.1	
Entrepreneurship	1	0.1	
Long Term Care Nurse Aide	1	0.1	
Physical Therapist Assistant	1	0.1	
Management	1	0.1	
Hawaiian Studies	1	0.1	
Total	800	100	

## **Native Hawaiian Students**

Non-US Citizenship			
	Frequency	%	
Asia	1263	85.2	
Australia & Oceania	76	5.1	
Americas	69	4.7	
Europe	49	3.3	
Africa & Middle East	25	1.7	
Total	1482	100	

Non-US Citizenship		
	Frequency	%
Asia	5	50
Australia & Oceania	3	30
Africa & Middle East	1	10
Americas	1	10
Total	10	100

Non-US Citizenship			
	Frequency	%	
Asia	212	94.6	
Americas	6	2.7	
Australia			
&	4	1.8	
Oceania			
Africa &			
Middle	2	0.9	
East			
Total	224	100	

Permanent Home Island of all Students Attending KCC				
	Freq %			
O`ahu	5934	81.7		
Hawai'i	140	1.9		
Maui	140	1.9		
Kauaʻi	107	1.5		
Lānaʻi	18	0.3		
Moloka'i	16	0.2		
Not From HI	905	12.5		
Total 7260 100				

Permanent Home Island of Native Hawaiian Students					
	Freq %				
O`ahu	1081	87.1			
Hawai'i	45	3.6			
Maui	43 3.				
Kauaʻi	24	1.9			
Molokaʻi	11	0.9			
Lānaʻi	5	0.4			
Not From HI	32 2.6				
Total 1241 100					

Permanent Home Islands of Filipino Students				
	Freq %			
Oahu	913	89.9		
Maui	44	4.3		
Hawai`i	21	2.1		
Kaua`i	19	1.9		
Lānaʻi	6	0.6		
Molokaʻi	3	0.3		
No Data 10 1				
Total 1016 100				

Permanent Home Address			
	Frequency	%	
Honolulu	3715	62.6	
Leeward Oʻahu	1191	20.1	
East Honolulu	533	9	
Windward Oʻahu	495	8.3	
Total 5934 100			

Permanent Home District				
	Frequency	Percent		
Honolulu	547	50.6		
Leeward Oʻahu	242	22.4		
Windward Oʻahu	195	18.0		
East Honolulu	97	9.0		
Total 1081 10				

Permanenent Home District			
	Freq	%	
Honolulu	547	59.9	
Leeward Oahu	326	35.7	
Windward Oahu	24	2.6	
East Honolulu	16	1.8	
Total	913	100	

The tables generated show the KCC enrollment data for the Spring 2016 Semester. The spring 2016 enrollment data had some particularly interesting findings.

- The mean age for All students for the spring 2016 semester is 24.7 years old while the mean age of Native Hawaiian students attending KCC is 24 years old. The mean age of Filipino students attending KCC is 23.3 years old.
- 2) The female to male gender ratio of All students during the spring 2016 semester is 1.41. For native Hawaiian students the female to male ratio is 1.5 while for Filipino students the female to male ratio is 1.9.
- 3) Across all three demographics (All students, Native Hawaiian, Filipino), the majority of the students had KCC as the home institution. The interesting find is that for all students the next largest population listed UH Manoa as their home institution. For native Hawaiian students, this was also true. The next largest population of Filipino students did not have a 4 year campus as their home base, LCC was the campus that served as the home base to the second largest group of Filipino students attending KCC.
- 4) When looking at the ratio of part-time to full-time status of all students attending KCC, the ratio is 1.86 part-time students to 1 full-time student. It should be noted that full time status is defined as taking 12 semester credit hours or more. When looking at Native Hawaiian students, there is a ratio of 1.51 part-time students for every 1 full-time student. Filipinos showed a larger gap of 1.9 part-time students for every 1 full-time student. This gap difference is +23.3% between Filipinos and Native Hawaiian students and +30.3% gap difference comparing Filipinos to All students.
- 5) Looking at the total semester hours of each of the population groups, the part-time student semester hours constitute 44% of the total 61,018 semester hours while full time-student semester hours constitute the other 56%. The part time student semester hours of Native Hawaiian students constitutes 47% of the total 10,046 student semester hours while full-time student semester hours fill in the missing 53%. Part time Filipino student semester hours compose 52% of the total semester hours while the remaining 48% comes from full-time Filipino student semester hours.
- 6) Top 6 declared majors for All students attending KCC are: 1) Liberal Arts 2) Natural Sciences, 3) Hospitality & Tourism, 4) Culinary Arts, 5) Accounting 6) Information Technology.
  - Top 6 declared majors of Native Hawaiian students are: 1) Liberal Arts 2) Natural Sciences, 3) Culinary Arts, 4) Hospitality & Tourism, 5) Hawaiian Studies, 6) Para-legal
  - Top 6 declared majors of Filipino students are: 1)Liberal Arts 2) Hospitality & Tourism, 3) Culinary Arts, 4) Natural Sciences, 5) Accounting, 6) Information Technology.
- 7) Liberal arts constitute nearly 50% of each of the populations declared major. Likewise across the board, 10% of the respective populations were unclassified.
- 8) When looking at the special-early admission of all three groups 2.3% of the students home based out of KCC were classified as early admit (relative to the all student population). Meanwhile, 3.5% of Native Hawaiian students are classified as early admit (relative to the Native Hawaiian student population). Filipinos have a 1.4% early admission rate (relative to Filipino student population).

- 9) When looking at each of the student groups and which Islands students they list as their permanent home address, O'ahu was the clear majority of all three demographic groups. Filipino students and Native Hawaiian students combined constitute 11 of the 18 students whose home residence is on the island of Lāna'i. Similarly 14 of the 16 students who come from Moloka'i are Native Hawaiian or Filipinos..
- 10) When looking at the island of O`ahu, (where the majority of each of the student groups are resident), Native Hawaiian and Filipino population by district looks similar. When looking at All students, east Honolulu had a vastly larger population than both Native Hawaiian and Filipino students. In contrast to both Native Hawaiian and Filipino students who have the windward district as the 3<sup>rd</sup> most frequent residence on O`ahu, All students have windward O`ahu as their least frequent residence.

#### **Contact Information:**

Shaun Kiyabu Institutional Analyst (808)-734-9763 Kiyabus@hawaii.edu