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UTSA Housing

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SUBJECT: Fall 2016 First Time Full Time Cohort Comparison (201711006)

Methodology

As requested, tables are provided which show the demographic and success data from students who are on campus versus those who are off campus. The UTSA Cohort table was used to find all first-time, full-time students who were not CAP students in Fall 2016, this table was then merged with the Banner Housing table to determine which students were living on campus. The demographic data for the students came from the Student Information tables within Banner.

This set of tables was then merged with the GPA table to determine the first term GPA for each student. Next the Enrollment table was merged to determine if the student re-enrolled for their second fall to calculate the first year retention rate.

Results

Summary:

- *Overall 31% of first time full time freshmen lived on campus in Fall 2016*
 - *42% of students who lived on campus had a Pell grant*
 - *52% were from the Top 25% of their high school class*
 - *38% were first generation (neither parent earned a bachelors)*
 - *43% were Hispanic compared to 60% living off campus*
 - *Students who are living on campus had higher GPAs and Retention Rates within each set of attributes (First Generation, Pell, High School Rank Percentile, etc)*

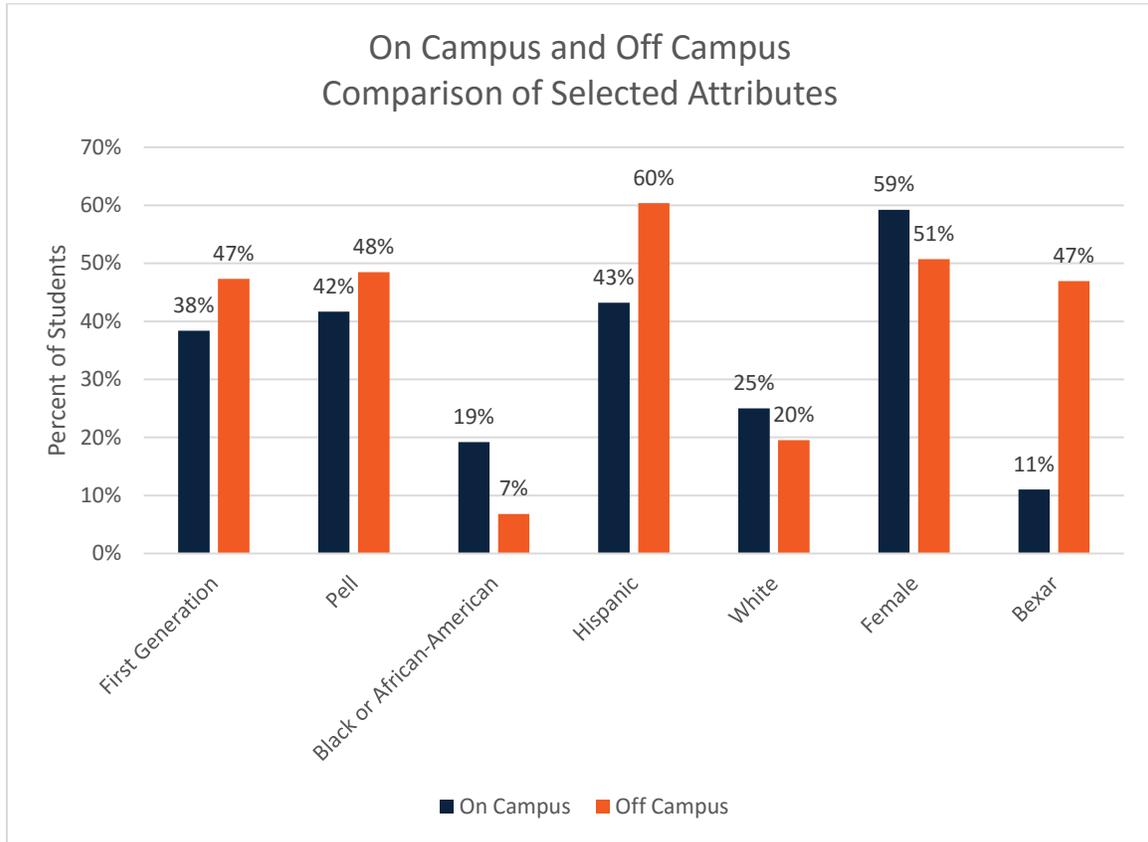
Demographic Information

Table 1 Demographics of Fall 2016 First Time Full Time Roadrunners by Housing Status

		Housing Status					
		Fall 2016 Cohort Total		On Campus		Not On Campus	
Category	Attribute	#	%	#	%	#	%
First Generation	First Generation	1,800	45%	488	38%	1,312	47%
	Not First Generation	2,215	55%	771	61%	1,444	52%
	Unknown	27	1%	12	1%	15	1%
Pell	No Pell	2,169	54%	741	58%	1,428	52%
	Pell	1,873	46%	530	42%	1,343	48%
High School Rank Percentile	Top 10%	659	16%	222	17%	437	16%
	Top 11-25%	1,509	37%	450	35%	1,059	38%
	Second Quartile%	1,117	28%	339	27%	778	28%
	Bottom Half%	357	9%	119	9%	238	9%
	Missing	400	10%	141	11%	259	9%
Race/Ethnicity	Asian	282	7%	94	7%	188	7%
	Black or African-American	432	11%	244	19%	188	7%
	Hispanic	2,222	55%	549	43%	1,673	60%
	Other	247	6%	66	5%	181	7%
	White	859	21%	318	25%	541	20%
Gender	Female	2,159	53%	753	59%	1,406	51%
	Male	1,883	47%	518	41%	1,365	49%
Bexar Resident	Bexar	1,441	36%	140	11%	1,301	47%
	Not Bexar	2,601	64%	1,131	89%	1,470	53%

The table above shows the percent of students within the cohort and based on housing location by attribute (First Generation, Pell, High School Rank Percentile, Race/Ethnicity, Gender and Bexar). The first set of columns shows the percentage of the total cohort by each attribute and the second set of columns shows the characteristics of students in each housing location.

Table 2 On Campus and Off Campus Comparison of Selected Attributes



First-generation students and Pell students are under-represented in on-campus housing. For example, only 42% of the students who are living on campus have a Pell grant when 46% of all students have a Pell grant. These two characteristics also suggest that students from a lower socioeconomic status are less likely to live in on-campus housing. There is also a lower percent of Hispanic students on campus than off campus and a higher percent of females on campus. About 42% of students who are on campus have a Pell grant compared with 48% of students who are living off campus.

Only 11% of students who live in on campus housing are from Bexar county compared with 47% of those off campus which is intuitive given that they may be able to stay with family or have other local options.

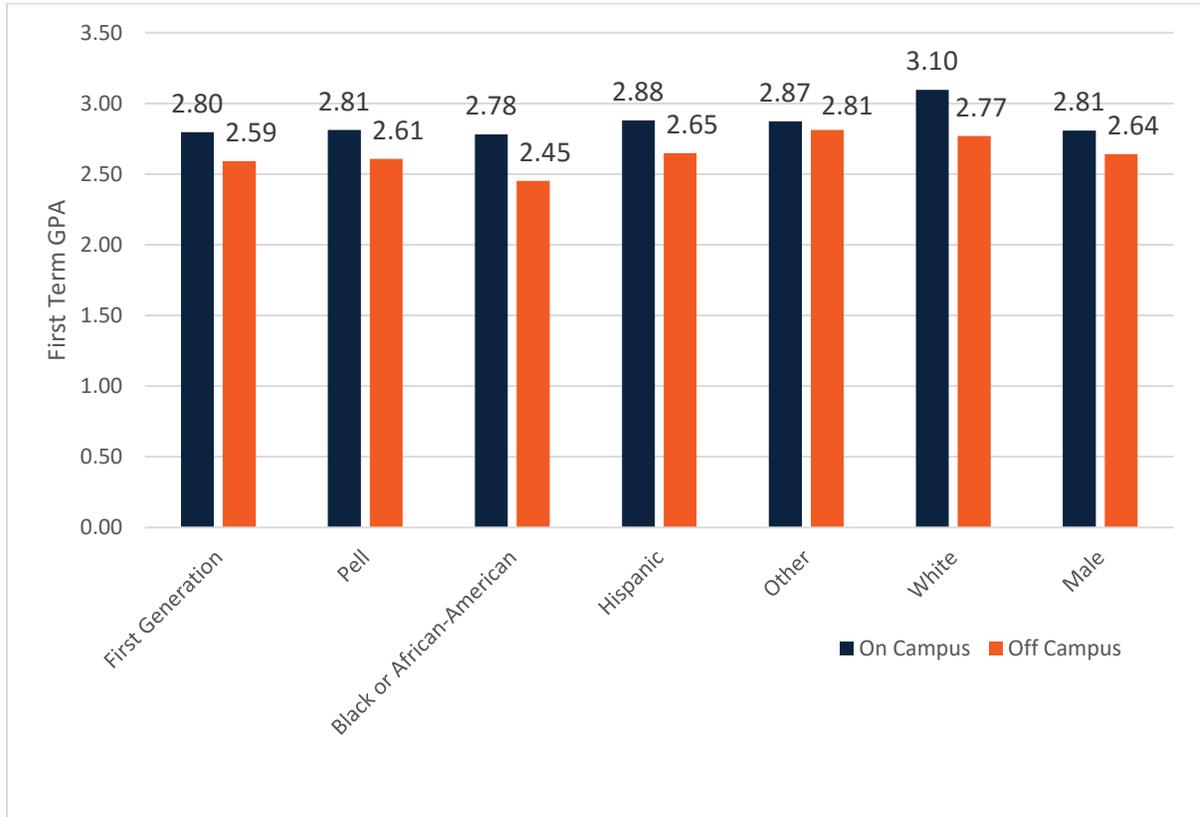
Success Information

Table 3 Average First Term GPA of Students by Housing Status

		Housing Status				GPA Difference (On - Off)
		Living On Campus		Not Living On Campus		
Category	Attribute	#	Avg. First Term GPA	#	Avg. First Term GPA	
First Generation	First Generation	488	2.80	1,312	2.59	0.2
	Not First Generation	771	3.02	1,444	2.80	0.2
	Unknown	12	3.12	15	2.56	0.6
Pell	No Pell	741	3.02	1,428	2.79	0.2
	Pell	530	2.81	1,343	2.61	0.2
High School Rank Percentile	Top 10%	222	3.34	437	3.23	0.1
	Top 11-25%	450	2.95	1,059	2.75	0.2
	Second Quartile%	339	2.78	778	2.46	0.3
	Bottom Half%	119	2.53	238	2.23	0.3
	Missing	141	2.97	259	2.77	0.2
Race/Ethnicity	Asian	94	3.15	188	3.12	0.0
	Black or African-American	244	2.78	188	2.45	0.3
	Hispanic	549	2.88	1,673	2.65	0.2
	Other	66	2.87	181	2.81	0.1
	White	318	3.10	541	2.77	0.3
Gender	Female	753	3.02	1,406	2.76	0.3
	Male	518	2.81	1,365	2.64	0.2
Bexar Resident	Bexar	140	2.99	1,301	2.76	0.2
	Not Bexar	1,131	2.93	1,470	2.65	0.3

Across almost all groups, the GPA for students who are living on campus is higher than for those living off campus. For most groups, the difference is about two tenths of a GPA point higher for those living on campus versus off campus. However, Asian students' GPAs are consistent across housing location.

Table 4 First Term GPA by Housing Status and Selected Attributes



For each group of students above the GPA for students on campus is higher than for those living off campus. Most of the groups show a difference of about 0.2 grade points.

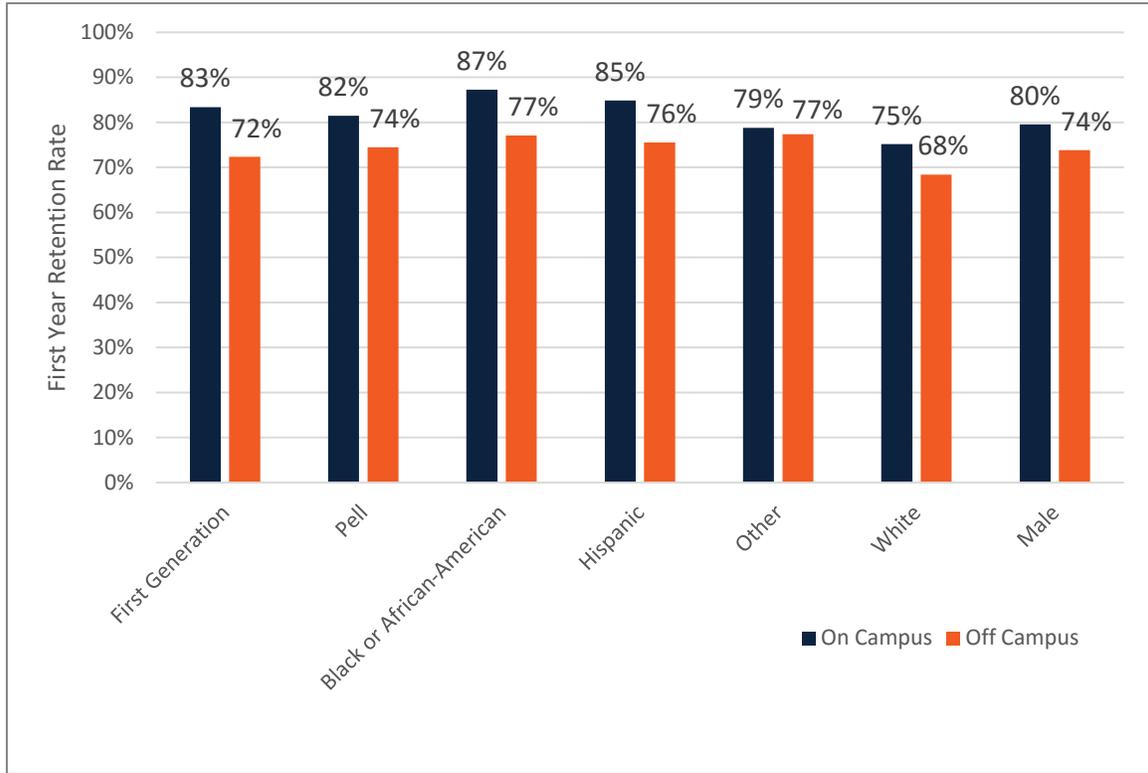
Students with higher incomes usually have higher GPAs, but these descriptive statistics do not account for socioeconomic status. However for students who have a Pell grant those who are on campus have earned a higher GPA those who are off campus. This is consistent with an earlier model that was built by the Office of Institutional Research which controlled for many socioeconomic factors.

Table 5 Retention Rates of Students by Housing Status

		On Campus or Off Campus						Retention Difference (On - Off)
		Living On Campus			Not Living On Campus			
		Total	Retained		Total	Retained		
Category	Attribute	#	#	%	#	#	%	
First Generation	First Generation	488	407	83%	1,312	949	72%	11%
	Not First Generation	771	624	81%	1,444	1,110	77%	4%
	Unknown	12	10	83%	15	13	87%	-3%
Pell	No Pell	741	609	82%	1,428	1,072	75%	7%
	Pell	530	432	82%	1,343	1,000	74%	7%
High School Rank Percentile	Top 10%	222	205	92%	437	370	85%	8%
	Top 11-25%	450	369	82%	1,059	808	76%	6%
	Second Quartile%	339	269	79%	778	553	71%	8%
	Bottom Half%	119	88	74%	238	151	63%	11%
	Missing	141	110	78%	259	190	73%	5%
Race/Ethnicity	Asian	94	71	76%	188	153	81%	-6%
	Black or African-American	244	213	87%	188	145	77%	10%
	Hispanic	549	466	85%	1,673	1,264	76%	9%
	Other	66	52	79%	181	140	77%	1%
	White	318	239	75%	541	370	68%	7%
Gender	Female	753	629	84%	1,406	1,064	76%	8%
	Male	518	412	80%	1,365	1,008	74%	6%
Bexar	Bexar	140	120	86%	1,301	1,030	79%	7%
	Not Bexar	1,131	921	81%	1,470	1,042	71%	11%

The retention rates for students who are living on campus are consistently higher than those who are living off campus. For students in the Bottom Half of their high school class those living on campus had a 74% retention rate compared with 63% for the same group living off campus. Students who were first generation living on campus were retained at 83% compared to those off campus at 72%. Only Asian students have higher retention rates when living off campus. Across all groups, the range in retention rates is -6% (for Asians) to 11% (first-generation students and students in the bottom half of their high school class).

Table 6 First Year Retention Rate by Housing Status and Selected Attributes



For each group of students above, the retention rates for students on campus is higher than for those living off campus. The range is 11% (first generation) to 2% (Other Race/Ethnicity). For students who have a significant financial need, those on Pell grants, the difference is 8%.

Please let me know if you need additional information or have any questions regarding this request.