

# IRP@FHDA

**To:** Nazy Galoyan, Dean Enrollment Services, Foothill College  
**From:** Lourdes Del Rio-Parent, PhD, Sr. Research Analyst/Data Warehouse Coordinator FHDA  
**Date:** December 8, 2016  
**Re:** Descriptive statistics for Transfer Studies certificates at Foothill College awarded during the 2015-16 academic year

## ***Introduction***

This document provides descriptive statistics for certificates of achievement in Transfer Studies awarded at Foothill College in the 2016 (2015-16) academic year and compare results with those for 2012 (2011-12). The certificates or programs of studies include the CSU GE/Breadth (California State University General Education) and the IGETC UC/CSU (Intersegmental General Education Transfer Curriculum, University of California or California State University). The certificates are noted in the students' transcripts to document completion of all lower division general education units as required by both the CSU and UC.<sup>1</sup>

## ***Results***

Statistics in Table 1 show that a total of 417 students earned a transfer certificate in the academic year of 2016 at Foothill College, a decline of 6% when compared to the number for 2012 (442). Among the three programs, the IGETC UC certificate has consistently accounted for most of the student headcount (about 80%) during the last five academic years, as shown in Figure 1. The CSU GE Breadth is the only certificate showing in decline (50% or 78 to 39) between 2012 and 2016.

For gender, statistics in Table 2 and Figure 2 show a 17% decline in the number of women who earned a transfer certificate between the academic years of 2012 and 2016 (240 to 199); for men, the data show an increase of 7% (202 to 217) for the same period. Gender statistics for the college student population in Table 2 for 2012 and 2016 also show a decline of 3% (7,126 to 6,943) in the number of women who enrolled in the spring terms at Foothill College, compared to an increase of 12% (6,284 to 7,015) for the number of men enrolled for the same period at this college.

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<sup>1</sup> Specific GPA requirements for UC or CSU also apply. More information available at: <http://www.foothill.edu/programs/programs.php>

Age statistics in Table 3 show no changes in the median age (midpoint of the age distribution) for students who earned transfer certificates in 2012 and 2016: data for these two academic years show that students in the IGETC UC were on average younger (median age 20), while those in the CSU GE Breadth were on average older (median age 23). When comparing age statistics for the transfer certificate groups with those for the college student population, figures by age group in Table 4 and Figure 3 show that students who earned the transfer certificates were likely to be significantly younger when compared to the rest of the college population. For instance, about 93% of students who earned the IGETC UC in 2016 were 24 years old or younger, compared to 61% for the college student population for the spring term of the same academic year. The statistics also show that the college student population has become, on average, younger: 53% of the Foothill College students in spring 2012 were 24 years old or younger, compared to 61% in spring 2016.

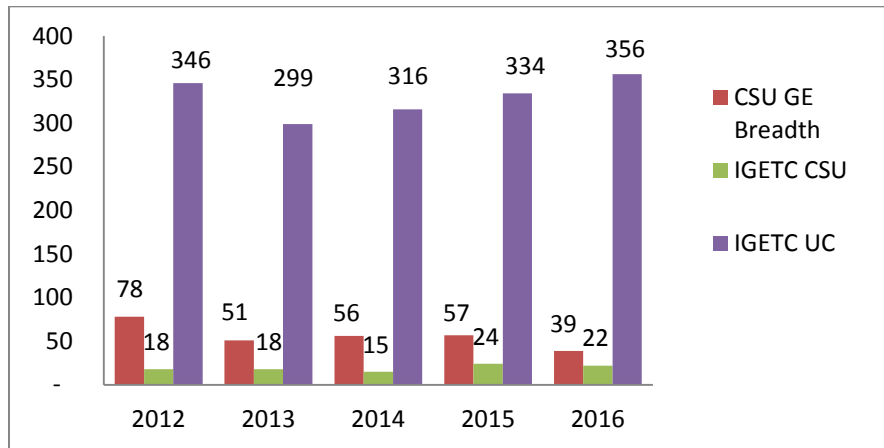
When taking into account race/ethnic group and citizenship status, statistics show that a large percentage of students who earned transfer certificates at Foothill College tend to be foreign or international students. For instance, statistics in Table 5 show that 47% (168 of 356) of the students who earned an IGETC UC certificate in 2016 were foreign students. In 2012, foreign students made up 41% (142 of 345) of the IGETC UC certificate earners.

Regarding significant changes related to race/ethnicity or citizenship status between 2012 and 2016, data for the CSU GE/Breadth certificate show a decline of 55% (22 to 10) for Hispanics and 71% for Whites (34 to 10) between these academic years. For the IGETC UC certificate, the data show an increase of 17% (18 to 21) for Hispanics and 11% (73 to 81) for Asians, while for Whites the data show a decline of 24% (89 to 68) for this period. The percentage increases or declines between 2012 and 2016 for these groups reflect to some degree changes in the college student population demographics for these academic years. During these last five academic years, the number of foreign, Asian, and Hispanic students at Foothill College has increased by 12%, 18%, and 32%, respectively, while the number of White students has declined by 12%.

**Table 1. Student Headcount by Transfer Certificate and Academic Year**

Certificate	Academic Year					Total	Change 2012-2016	
	2012	2013	2014	2015	2016		Count	Percent
CSU GE Breadth	78	51	56	57	39	281	-39	-50%
IGETC CSU	18	18	15	24	22	97	4	22%
IGETC UC	346	299	316	334	356	1,648	10	3%
<b>Total</b>	<b>442</b>	<b>369</b>	<b>387</b>	<b>412</b>	<b>417</b>	<b>2,022</b>	<b>-25</b>	<b>-6%</b>

**Figure 1. Student Headcount by Transfer Certificate and Academic Year**



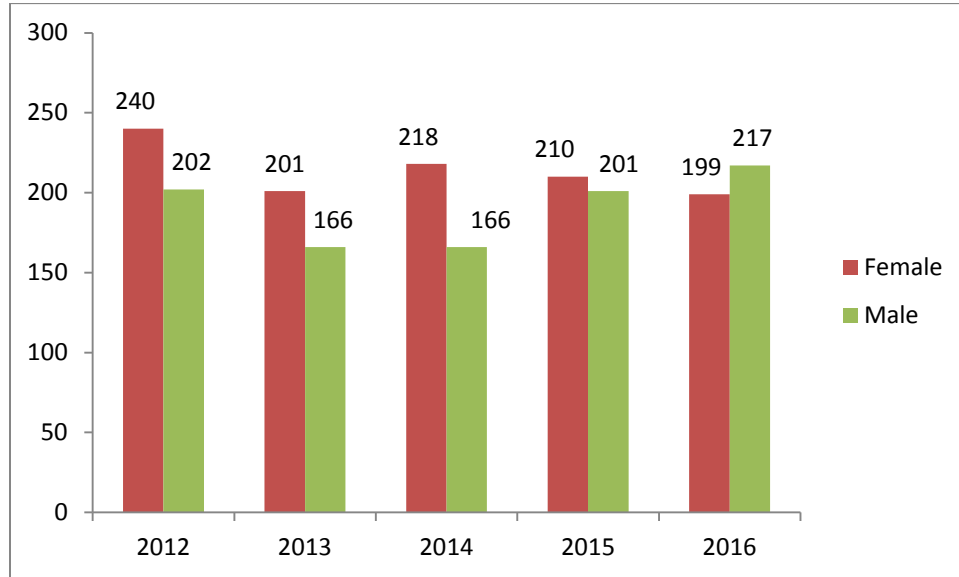
**Table 2. Student Headcount by Transfer Certificate, Gender, and Academic Year**

Gender	2012		2016		Change 2012-2016	
	Count	Percent	Count	Percent	Count	Percent
CSU GE Breadth						
Female	43	55%	25	64%	-18	-42%
Male	35	45%	14	36%	-21	-60%
Total	78	100%	39	100%	-39	-50%
IGETC CSU						
Female	13	72%	11	50%	-2	-15%
Male	5	28%	11	50%	6	120%
Total	18	100%	22	100%	4	22%
IGETC UC						
Female	184	53%	163	46%	-21	-11%
Male	162	47%	192	54%	30	19%
Total	346	100%	356	100%	10	3%
All Transfer Certificates						
Female	240	54%	199	48%	-41	-17%
Male	202	46%	217	52%	15	7%
Total	442	100%	417	100%	-25	-6%
College Student Population						
Female	7,126	53%	6,943	50%	-183	-3%
Male	6,284	47%	7,015	50%	731	12%
Total	13,410	100%	13,958	100%	548	4%

**Notes**

“College Student Population” refers to students enrolled in at least one credit course at Foothill College in the spring term for the academic year. Data includes only students who reported a gender.

**Figure 2. Student Headcount for Transfer Certificates, Gender, and Academic Year**



**Table 3. Student Median Age by Transfer Certificate and Academic Year**

Certificate	2012	2016
IGETC UC	20	20
IGETC CSU	21	21
CSU GE Breadth	23	23
College Student Population	24	23

**Notes**

Age was calculated at the start date for the spring term of the academic year.

“College Student Population” refers to students enrolled in at least one credit course at Foothill College in the spring term for the academic year.

Data includes only students who reported a birthdate.

**Table 4. Student Headcount by Transfer Certificate and Age Group**

Age Group	2012		2016			
	Count	Percent	Count	Percent	Count	Percent
CSU GE Breadth						
19 or Less	4	5%	5%	0	0%	0%
20 to 24	47	60%	65%	27	69%	69%
25 to 29	14	18%	83%	7	18%	87%
30 to 34	4	5%	88%	0	0%	87%
35 to 39	6	8%	96%	4	10%	97%
40 to 44	0	0%	96%	1	3%	100%
45 to 49	0	0%	96%	0	0%	100%
50 or more	3	4%	100%	0	0%	100%
Total	78	100%		39	100%	
IGETC CSU						
19 or Less	3	17%	17%	5	23%	23%
20 to 24	9	50%	67%	13	59%	82%
25 to 29	5	28%	94%	2	9%	91%
30 to 34	1	6%	100%	1	5%	95%
35 to 39	0	0%	100%	1	5%	100%
	18	100%		22	100%	
IGETC UC						
19 or Less	106	31%	31%	91	26%	26%
20 to 24	214	62%	92%	241	68%	93%
25 to 29	18	5%	98%	18	5%	98%
30 to 34	5	1%	99%	4	1%	99%
35 to 39	2	1%	100%	0	0%	99%
40 to 44	0	0%	100%	1	0%	100%
45 to 49	0	0%	100%	1	0%	100%
50 or more	1	0%	100%	0	0%	100%
	346	100%		356	100%	

**Notes**

Age was calculated at the start date for the spring term of the academic year.  
 "College Student Population" refers to students enrolled in at least one credit course at Foothill College in the spring term for the academic year.  
 Data includes only students who reported a birthdate.

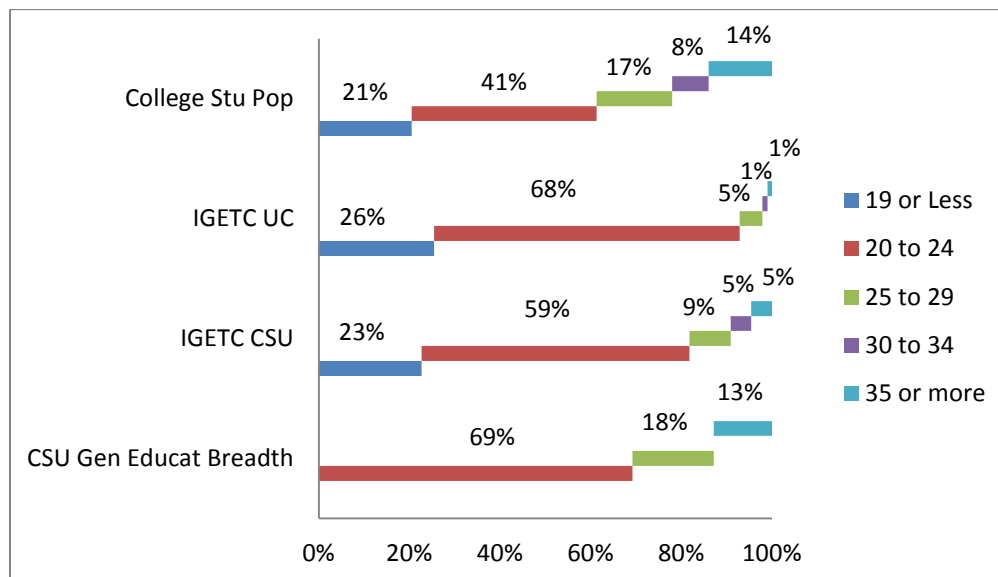
**Table 4. Student Headcount by Transfer Certificate and Age Group (cont.)**

Age Group	2012		2016			
	Count	Percent	Count	Percent	Count	Percent
College Student Pop						
19 or Less	2,773	21%	21%	2,891	21%	21%
20 to 24	4,428	33%	53%	5,750	41%	61%
25 to 29	1,959	15%	68%	2,344	17%	78%
30 to 34	1,103	8%	76%	1,139	8%	86%
35 to 39	666	5%	81%	639	5%	91%
40 to 44	561	4%	85%	409	3%	93%
45 to 49	465	3%	89%	320	2%	96%
50 or more	1548	11%	100%	600	4%	100%
	13,503	100%		14,092	100%	

**Notes**

Age was calculated at the start date for the spring term of the academic year.  
 "College Student Population" refers to students enrolled in at least one credit course at Foothill College in the spring term for the academic year.  
 Data includes only students who reported a birthdate.

**Figure 3. Student Headcount Percentage by Transfer Certificate and Age Group, 2016**



**Table 5. Student Headcount by Transfer Certificate, Race/Ethnicity or Citizenship Status, and Academic Year**

Race/Ethnicity or Citizenship Status	2012		2016		Change 2012-2016	
	Count	Percent	Count	Percent	Count	Percent
<b>CSU GE/Breadth</b>						
Asian	13	17%	13	33%	0	0%
Black or African American	0	0%	1	3%	1	-
Hispanic	22	28%	10	26%	-12	-55%
Pacific Islander	1	1%	0	0%	-1	-100%
White or Caucasian	34	44%	10	26%	-24	-71%
Multiple Race	2	3%	2	5%	0	0%
Not Reported	2	3%	0	0%	-2	-100%
Foreign/International	4	5%	3	8%	-1	-25%
<b>Total</b>	<b>78</b>	<b>100%</b>	<b>39</b>	<b>100%</b>	<b>-39</b>	<b>-50%</b>
<b>IGETC CSU</b>						
Asian	5	28%	6	27%		
Black or African American	0	0%	0	0%	0	-
Hispanic	2	11%	6	27%	4	200%
Pacific Islander	2	11%	1	5%	-1	-50%
White or Caucasian	4	22%	4	18%	0	0%
Multiple Race	1	6%	1	5%	0	0%
Not Reported	0	0%	1	5%	1	-
Foreign/International	4	22%	3	14%	-1	-25%
<b>Total</b>	<b>18</b>	<b>100%</b>	<b>22</b>	<b>100%</b>	<b>4</b>	<b>22%</b>

**Notes**

“College Student Population” refers to students enrolled in at least one credit course at Foothill College in the spring term for the academic year.

“Not Reported” refers to students who reported residency or citizenship status, but did not report race or ethnic group.



**Table 5. Student Headcount by Transfer Certificate, Race/Ethnicity or Citizenship Status, and Academic Year (cont.)**

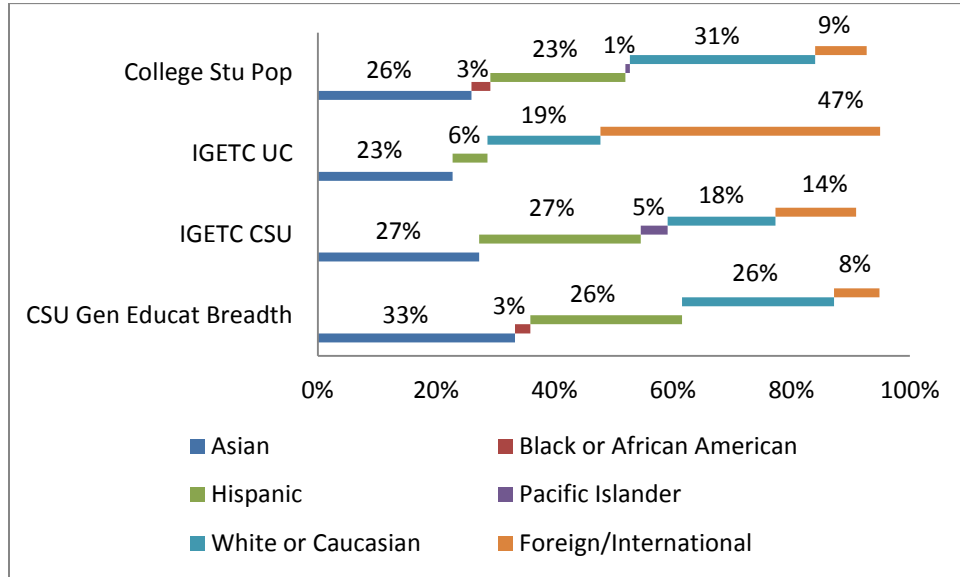
Race/Ethnicity/Citizenship	2012		2016		Change 2012-2016	
	Count	Percent	Count	Percent	Count	Percent
<b>IGETC UC</b>						
American Indian/Alaskan Native	1	0%	0	0%	-1	-100%
Asian	73	21%	81	23%	8	11%
Black or African American	1	0%	1	0%	0	0%
Hispanic	18	5%	21	6%	3	17%
Pacific Islander	0	0%	1	0%	1	-
White or Caucasian	89	26%	68	19%	-21	-24%
Multiple Race	14	4%	15	4%	1	7%
Not Reported	8	2%	1	0%	-7	-88%
Foreign/International	142	41%	168	47%	26	18%
<b>Total</b>	<b>346</b>	<b>100%</b>	<b>356</b>	<b>100%</b>	<b>10</b>	<b>3%</b>
<b>College Student Population</b>						
American Indian/Alaskan Native	26	0%	30	0%	4	15%
Asian	3,124	22%	3,701	26%	577	18%
Black or African American	514	4%	459	3%	-55	-11%
Hispanic	2,464	18%	3,252	23%	788	32%
Pacific Islander	97	1%	107	1%	10	10%
White or Caucasian	5,078	36%	4,467	31%	-611	-12%
Multiple Race	628	4%	658	5%	30	5%
Not Reported	463	3%	176	1%	-287	-62%
Foreign/International	1,113	8%	1,242	9%	129	12%
<b>Total</b>	<b>13,507</b>	<b>97%</b>	<b>14,092</b>	<b>99%</b>	<b>585</b>	<b>4%</b>

**Notes**

“College Student Population” refers to students enrolled in at least one credit course at Foothill College in the spring term for the academic year.

“Not Reported” refers to students who reported residency or citizenship status, but did not report race or ethnic group.

**Figure 4. Student Headcount Percentage by Transfer Certificate and Race/Ethnicity or Citizenship Status, 2016**



**Notes**

“College Student Population” refers to students enrolled in at least one credit course at Foothill College in the spring term for the academic year.

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