

IRP@FHDA

To: Nazy Galoyan, Dean Enrollment Services, Foothill College
From: Lourdes Del Rio-Parent, PhD, Sr. Research Analyst/Data Warehouse Coordinator FHDA
Date: November 24, 2015
Re: Statistics for Transfer Studies Certificates at Foothill College

This document provides descriptive statistics for certificates of achievement in Transfer Studies awarded at Foothill College between 2011-12 and 2014-15. The certificates or programs 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). Once students have completed all requirements, the certificates are noted in their official transcripts to document completion of all lower division general education units as required by both the CSU and UC.¹

Figures in Table 1 show that 1,606 students received at least one of the transfer studies certificates of achievement at Foothill College between the academic years of 2011-12 and 2014-15. Figures by certificate or program show that 81% of these students earned an IGETC-UC certificate, as shown in Table 2. IGETC-UC headcount figures in Table 3 show a steady increase of about 5% during the last two years; and for the last academic year, IGETC-CSU figures show an increase of 60% increase. However, IGETC-CSU only accounts for 5% of all transfer studies certificates. In Table 3, figures show a significant decline for all certificates between 2011-12 and 2012-13, but this may be related to data migration issues during the implementation of the new information system.

Statistics for student demographics (gender, age, race/ethnic group) are shown in Table 4 to Table 9, including related statistics for the college student population in fall 2014, as shown at

¹ Specific GPA requirements for UC and CSU also apply. For more information, go to <http://www.foothill.edu/programs/programs.php>.

the MIS Data Mart.² Gender statistics in Table 4 show that females are significantly more likely to earn a transfer studies certificate than males, in particular IGETC-CSU. Figures in Table 5 show that most students who earn these certificates tend to be about 20 years old and are significantly younger than the rest of the college student population, as shown in Table 6, especially for the IGETC-UC program.

Race/Ethnic group statistics are shown in Table 7 to Table 9, including figures for F-1 visa students. One of the key findings shown in these figures is the overrepresentation of F-1 visa students among those who earned IGETC certificates. For example, figures in Table 8 show that even when F-1 visa students make up about 8% of the Foothill College student population, these students account for more than 40% of those who earned an IGETC-UC certificate. In Table 7 and 9, figures show a major contrast between Asian and Hispanic students: Asians are more likely to earn an IGETC-UC (percentage figure 50% higher than expected, 36% from 22%), while Hispanics are significantly less likely to earn this certificate (percentage figure less than half of expected figure, 10% from 24%).

Table 1
Student Headcount by Academic Year

Academic Year	Headcount	Percent	Annual Percent Change
2011-12	442	28%	-
2012-13	369	23%	-17%
2013-14	387	24%	5%
2014-15	411	26%	6%
Total Non-duplicated	1,606	100%	

Notes

Figures are not mutually exclusive.

² <http://datamart.cccco.edu/Default.aspx>

Table 2
Student Headcount by Program, 2011-12 to 2014-15

Program Title	Headcount	Percent
CSU GE/Breadth	242	15%
IGETC CSU	75	5%
IGETC UC	1,293	81%
Transfer Studies-IGETC	1	<1%
Total Non-duplicated	1,606	100%

Notes

Figures are not mutually exclusive.

**Table 3
Student Headcount by Program and Academic Year**

Program Title	Award Academic Year	Headcount	Percent	Annual Percent Change
CSU GE/Breadth	2011-12	78	32%	-
	2012-13	51	21%	-35%
	2013-14	56	23%	10%
	2014-15	57	24%	2%
		242	100%	

IGETC CSU	2011-12	18	24%	-
	2012-13	18	24%	0%
	2013-14	15	20%	-17%
	2014-15	24	32%	60%
		75	100%	

IGETC UC	2011-12	346	27%	-
	2012-13	299	23%	-14%
	2013-14	316	24%	6%
	2014-15	332	26%	5%
		1,293	100%	

Transfer Studies-IGETC	2012-13	1	100%	-
------------------------	---------	---	------	---

Notes

Figures are not mutually exclusive.

The significant decline between 2011-12 and 2012-13 may have been due to problems related to data migration from the old to the new information system.

**Table 4
Student Headcount by Program and Gender**

Program Title	Gender	Headcount	Percent	Fall 2014 College Percent
CSU GE/Breadth	Female	143	59%	49%
	Male	99	41%	50%
		242	100%	

IGETC CSU	Female	51	68%	49%
	Male	24	32%	50%
		75	100%	

IGETC UC	Female	676	52%	49%
	Male	611	47%	50%
	Not Reported	6	0%	1%
		1,293	100%	

Transfer Studies-IGETC	Male	1	100%	-
---------------------------	------	---	------	---

Notes

Figures are not mutually exclusive.

**Table 5
Descriptive Statistics for Student Age by Program**

Program Title	Average	Median	Mode	Standard Deviation
CSU GE/Breadth	25	22	21	7
IGETC CSU	23	21	20	4
IGETC UC	21	20	20	3
Transfer Studies- IGETC	20	20	20	0

Notes

Figures are not mutually exclusive.

Age calculated at the time of the award.

Table 6
Student Headcount by Program and Age Group

Program Title	Age Group	Head-count	Percent	Cum Percent	Fall 2014 College Percent	Fall 2014 College Cum Percent
CSU GE/Breadth	19 or less	12	5%	5%	22%	22%
	20 to 24	156	64%	69%	34%	56%
	25 to 29	39	16%	86%	16%	71%
	30 to 34	12	5%	90%	9%	81%
	35 to 39	15	6%	97%	5%	86%
	40 to 49	3	1%	98%	6%	92%
	50 and Older	5	2%	100%	8%	100%
		242	100%			
IGETC CSU	19 or less	5	7%	7%	22%	22%
	20 to 24	50	67%	73%	34%	56%
	25 to 29	14	19%	92%	16%	71%
	30 to 34	5	7%	99%	9%	81%
	35 to 39	1	1%	100%	5%	86%

Notes

Figures are not mutually exclusive.

Age calculated at the time of the award.

**Table 6 (cont.)
Student Headcount by Program and Age Group**

Program Title	Age Group	Head- count	Percent	Cum Percent	Fall 2014 College Percent	Fall 2014 College Cum Percent
IGETC UC	19 or less	285	22%	22%	22%	22%
	20 to 24	926	72%	94%	34%	56%
	25 to 29	59	5%	98%	16%	71%
	30 to 34	13	1%	99%	9%	81%
	35 to 39	3	0%	99%	5%	86%
	40 to 49	5	0%	100%	6%	92%
	50 and Older	2	0%	100%	8%	100%
		1,293	100%			

Notes

Age calculated at the time of the award.
Figures are not mutually exclusive.

Table 7
Student Headcount by Program and Race/Ethnic Group, All Students

Program Title	Race/Ethnic Group	Headcount	Percent	Fall 2014 College Percent
CSU GE/Breadth	African American/Black	5	2%	4%
	Asian	58	24%	22%
	Hispanic	65	27%	24%
	Multiple Race	18	7%	5%
	Not Reported	10	4%	8%
	Pacific Islander	2	1%	1
	White	84	35%	33%
		242	100%	

IGETC CSU	African American/Black	1	1%	4%
	Asian	25	33%	22%
	Hispanic	12	16%	24%
	Multiple Race	7	9%	5%
	Not Reported	2	3%	8%
	Pacific Islander	1	1%	1%
	White	27	36%	33%
			75	100%

Notes

Figures are not mutually exclusive.

**Table 7 (cont.)
Student Headcount by Program and Race/Ethnic Group, All Students**

Program Title	Race/Ethnic Group	Headcount	Percent	Fall 2014 College Percent
IGETC UC	African American/Black	8	1%	4%
	American Indian/Alaskan Native	1	0%	<1%
	Asian	682	53%	22%
	Hispanic	77	6%	24%
	Multiple Race	89	7%	5%
	Not Reported	143	11%	8%
	White	293	23%	33%
		1,293	100%	

Notes

Figures are not mutually exclusive.

Table 8
F1 Visa Student Headcount by Program

Program Title	Race/Ethnic Group	Headcount	Percent	Fall 2014 College
CSU GE/Breadth	F1 Student	21	9%	8%
	Other	221	91%	92%
		242	100%	

IGETC CSU	F1 Student	15	20%	8%
	Other	60	80%	92%
		75	100%	

IGETC UC	F1 Student	553	43%	8%
	Other	740	57%	92%
		1,293	100%	

Transfer Studies-IGETC	Not Reported	1	100%	-
------------------------	--------------	---	------	---

Notes

Figures are not mutually exclusive.

Table 9
Student Headcount by Program and Race/Ethnic Group, US Citizens or California Residents

Program Title	Race/Ethnic Group	Headcount	Percent	Fall 2014 College
CSU GE/Breadth	African American/Black	5	2%	4%
	Asian	45	20%	22%
	Hispanic	65	29%	24%
	Multi-Race/Ethnicity	18	8%	5%
	Not Reported	6	3%	8%
	Pacific Islander	2	1%	1%
	White	80	36%	33%
		221	100%	

IGETC CSU	African American/Black	1	2%	4%
	Asian	12	20%	22%
	Hispanic	12	20%	24%
	Multiple Race	7	12%	5%
	Not Reported	1	2%	8%
	Pacific Islander	1	2%	1%
	White	26	43%	33%
		60	100%	

IGETC UC	African American/Black	7	1%	4%
	American Indian/Alaskan Native	1	0%	<1%
	Asian	265	36%	22%
	Hispanic	75	10%	24%
	Multiple Race	88	12%	5%
	Not Reported	19	3%	8%
	White	285	39%	33%
		740	100%	

Notes

F1 visa students were not included.
 Figures are not mutually exclusive.