



FOOTHILL COLLEGE
Institutional Research and Planning

DATE: December 8, 2016
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 FROM: Angel Tzeng, Instructional Services Coordinator-Student Equity
 RE: Puente Demographics, 2015-16

Overview

An examination of Puente students in 2015-16 was conducted to determine their demographic breakdown as well as outcomes related to course success and degree/certificate completion. As Puente students can be identified in a variety of ways, Table 1 shows some ways the 2015-16 cohort can be considered. While there were 169 students flagged as Puente, not all of these students were enrolled at Foothill during 2015-16. In fact, 94 of the 169 Puente students, almost 56% of them were enrolled in at least one course. Of these 94 enrollees, 28 of them are new students to Puente for 2015-16. Meaning, 66 students have been flagged as Puente in a preceding year.

Table 1. Puente Student Enrollment, 2015-16

Puente Students	Puente Students who Registered	% of Puente who Registered	New Puente Students who Registered	% of New Puente Students who Registered
169	94	56%	28	30%

Demographics

Among the Puente students who enrolled in at least one course in 2015-16, there are more females than males (63% vs. 36%) (Table 2). This finding supports the trend of increasing percentage of female students since 2012-13. Additionally, females in Puente continue to be overrepresented compared to the overall college female population in 2015-16 (53%).

Table 2. Puente Student Enrollment by Gender, 2015-16

Gender	Headcount	Percent
Female	59	63%
Male	34	36%
Unknown	1	1%
Total	94	100%

The ethnicity breakdown among Puente students show that the majority of participants are Latino/a (92%), which is not surprising as the program’s goal is to increase the transfer rate of Latino students to four-year institutions (Table 3). The Latino/a participation rate in Puente has remained consistent to the prior year (2014-15: 92%).

Table 3. Puente Student Enrollment by Ethnicity, 2015-16

Ethnicity	Headcount	Percent
African American	2	2%
Asian	2	2%
Filipino	2	2%
Latino/a	86	92%
White	1	1%
Decline to State	1	1%
Total	94	100%

Course Success

Puente students were also examined to determine their course success in 2015-16. The 94 Puente students made up 739 enrollment for the year. Nearly three-fourths of the students successfully completed their course (74%), while a little over one-fourth were either unsuccessful or withdrew (27%) (Table 4). Compared to 2014-15, the success rate improved by 4 percentage points, and non-success and withdrew rate declined by 3 percentage points.

Table 4. Puente Student Course Success, 2015-16

<u>Success</u>		<u>Non-success</u>		<u>Withdrew</u>		<u>Total</u>	
Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
544	74%	117	16%	78	11%	739	100%

As the academic focus of the Puente program involves an English component, the success rates among those enrolled in English 1S/1T pathway is identified (Table 5). Enrollment in English 1S/1T increased from 2014-15 from 56 to 61 students (this is a duplicated count as students are required to complete both courses for credit). The success rate in this pathway increased from 70% in 2014-15 to 82% in 2015-16. While more than three-fourths of the students successfully completed English 1S (87%), the success rate among English 1T students is lower at 77%, which is a 10-percentage point difference. Further analysis should be conducted to determine whether those students who were unsuccessful eventually complete the pathway.

Table 5. Puente Student English 1S/1T Course Success, 2015-16.

English Course	<u>Success</u>		<u>Non-success</u>		<u>Withdraw</u>		<u>Total</u>	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
F001S	26	87%	2	7%	2	7%	30	100%
F001T	24	77%	3	10%	4	13%	31	100%
Total	50	82%	5	8%	6	10%	61	100%

Along with completion of college-level English, transfer-readiness also requires completion of college-level math (Table 6). While the math enrollment increased from 61 in 2014-15 to 78 in 2015-16, an increase of 17 enrollment, the overall math success rate decreased from 54% to 49%. While more than half of the math enrollment (51 or 65%) was in Math 105 or higher (degree/transfer level), the course success rate is 47%. Compared to basic skills course success rate of (52%), degree/transfer level course success rate is 5 percentage points lower. Among the degree/transferrable math courses, Math 105 had the second largest enrollment, but one of the lowest success rate (33%). Among the basic skills math courses, Math 230 had the second largest enrollment and it appears to be a challenging course to complete with a 29% success rate.

Table 6. Puente Student Math Enrollment and Success, 2015-16

Math Course	<u>Success</u>		<u>Non-success</u>		<u>Withdrew</u>		<u>Total</u>	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<u>Degree/Transfer Level</u>								
F001A	1	100%	0	0%	0	0%	1	100%
F001B	2	67%	1	33%	0	0%	3	100%
F010.	7	50%	5	36%	2	14%	14	100%
F012.	1	100%	0	0%	0	0%	1	100%
F044.	0	0%	1	100%	0	0%	1	100%
F048A	3	33%	5	56%	1	11%	9	100%
F048B	2	50%	1	25%	1	25%	4	100%
F048C	2	50%	1	25%	1	25%	4	100%
F057.	2	100%	0	0%	0	0%	2	100%
F105.	4	33%	4	33%	4	33%	12	100%
Subtotal	24	47%	18	35%	9	18%	51	100%
<u>Basic Skills Level</u>								
F108.	3	100%	0	0%	0	0%	3	100%
F217.	2	100%	0	0%	0	0%	2	100%
F220.	3	33%	6	67%	0	0%	9	100%
F230.	2	29%	5	71%	0	0%	7	100%
F230J	0	0%	1	100%	0	0%	1	100%
F235.	4	80%	1	20%	0	0%	5	100%
Subtotal	14	52%	13	48%	0	0%	27	100%
Total	38	49%	31	40%	9	11%	78	100%

Degree/Certificate Completion

Among the 2015-16 Puente cohort, 10 students earned a total of 22 degrees and/or certificates in the same year. Most of these students earned more than one degree or certificate (Table 7). The majority of the awards are from General Studies: Social Sciences (9).

Table 7. Puente Student Degree/Certificate Completion, 2015-16

Degree	Major	Awards
Associate in Arts	Communication Studies	1
	English	1
	General Studies: Social Science	9
	Psychology	1
	Sociology	2
Associate in Arts-Transfer	Communication Studies for Transfer	1
	Kinesiology for Transfer	1
	Psychology for Transfer	1
	Sociology for Transfer	1
Associate in Science	Pharmacy Technician	1
Associate in Science for Transfer	Business Administration for Transfer	1
Certificate of Achievement	CEA-IGETC UC	1
	Pharmacy Technician-CEA	1
Total		22

Methodology

Puente students were identified by the “Puente” code in the cohort field. Students do not have to be a part of the program at matriculation; they can be accepted at any point during their Foothill career. Note that once a student is flagged as Puente, this indicator remains active regardless of whether the student is currently enrolled. For this memo, the 2015-16 Puente cohort includes every student who registered for at least one course in the same year (which includes students previously identified as Puente prior to 2014-15). Course enrollment is determined by students who enroll in a course and receive a final grade. Final grades include “A,” “B,” “C,” “D,” “F,” “P,” “NP,” “W.”

Source

FHDA IR&P, ODS [Student Cohort, Registration Analysis, SS Student Term Attributes, Demographic Fact Sheet, Academic Outcome (FH AY2011-16 grads)]