
DATE: October 15, 2018
TO: Susie Huerta, Instructor & Voltaire Villanueva, Counselor
Elaine Kuo, College Researcher
Thuy Nguyen, College President
FROM: Lisa Ly, Research Analyst
RE: Puente Program Outcomes, 2017-18

Overview

This memo provides program outcomes for the 2017-18 Puente cohort¹, and includes performance data on course success, English basic skills pathway completion, term-to-term and one-year persistence rates. While the focus is on the 2017-18 cohort, to help with continuous program improvements, where applicable, comparison data of the previous cohort is provided. **IRP recommends improving the English basic skills pathway completion rates of Latinx students.**

Demographics

- There are 28 students in the 2017-18 cohort. More than half of the cohort is age 19 or younger (68%), female (57%) and Latinx (82%). There are fewer first-generation college (46%) and low-income (25%) students in 2017-18 than compared to prior year, 61% and 39%, respectively.

Course Success

- The 2017-18 cohort had a success rate of 86%, a decrease from the 2016-17 cohort (89%).
- Course retention went from 97% to 90%.
- Both female and male success rates decreased, with females continuing to have a higher success rate than males, 87% vs. 84%.
- Latinx success rates decreased over the past three cohorts, from 90% to 88% to 87%.

English Basic Skills Pathway Completion²

- The ENGL 1S-1T completion rate decreased from 79% in 2016-17 to 69% in 2017-18.
- Females (73%) are more likely to complete ENGL 1S-1T when compared to males (64%). Latinx students' completion rate was 71%. First-generation college students accounted for nearly half of the cohort and 77% completed compared to 62% of those who are not first-generation college students.

Persistence³

- In 2017-18, the fall-to-winter persistence rate of Puente students was lower compared to the prior cohort, 81% vs. 86%. But their winter-to-spring persistence rate improved, 90% vs. 88%.
- Overall, 19 of 26 (73%) Puente students persisted from fall term through the end of the year, which is slightly down from the prior year (75%).

¹ Puente students were identified by taking those with a "Puente" code in the cohort dataset and linking these students to their first Puente ENGL 1S section enrollment. Puente courses are designated with a "P" in the course sequence number.

² Puente students had to enroll in both Puente ENGL 1S and 1T sections.

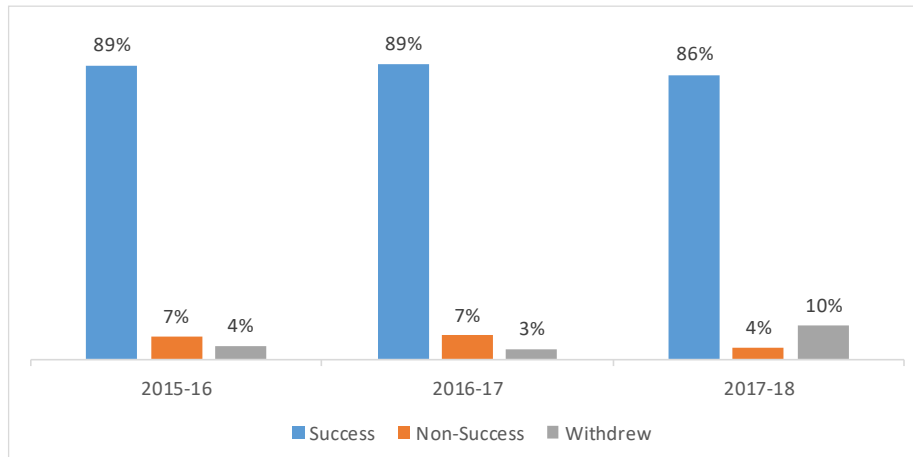
³ Puente students had to enroll in at least one Puente course each term (fall through spring) and are tracked to end of the term.

Course Success

The data in this section reflects the course outcomes of Puente students in Puente sections. Unless specified, the data omits non-Puente students enrolled in Puente sections.

- **Overall Success Rate:** The 2017-18 cohort course success rate decreased by 3 percentage points to 86%. The retention rate also decreased to 90%, whereas it was 97% in 2016-17.

Chart 1: Puente Success Rate



Success reflect A, B, C, or P grades. Non-Success reflect D, F, or NP grades.

2015-16 enrollments = 143 | 2016-17 enrollments = 149 | 2017-18 enrollments = 164

- **Success Rate by Course:** In 2017-18, students did well in Puente English courses, with the success rate averaging about 85% during fall through spring quarters. Puente's GE course (i.e., CNSL 8, COMM 52 and CRLP 71) average success rate was 89%. This finding is consistent with the previous two cohorts.

Table 1: Puente Success Rate by Puente Course

	Success		Non-Success		Withdrew		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Fall 2017								
CNSL F052.	22	85%	0	0%	4	15%	26	100%
ENGL F001S	21	81%	1	4%	4	15%	26	100%
ENGL F242A	21	81%	1	4%	4	15%	26	100%
Total	64	82%	2	3%	12	15%	78	100%
Winter 2018								
CRLP F071.	20	95%	1	5%	0	0%	21	100%
ENGL F001T	20	91%	0	0%	2	9%	22	100%
ENGL F242B	19	86%	1	5%	2	9%	22	100%
Total	59	91%	2	3%	4	6%	65	100%
Spring 2018								
ENGL F001B	18	86%	2	10%	1	5%	21	100%
Total	18	86%	2	10%	1	5%	21	100%

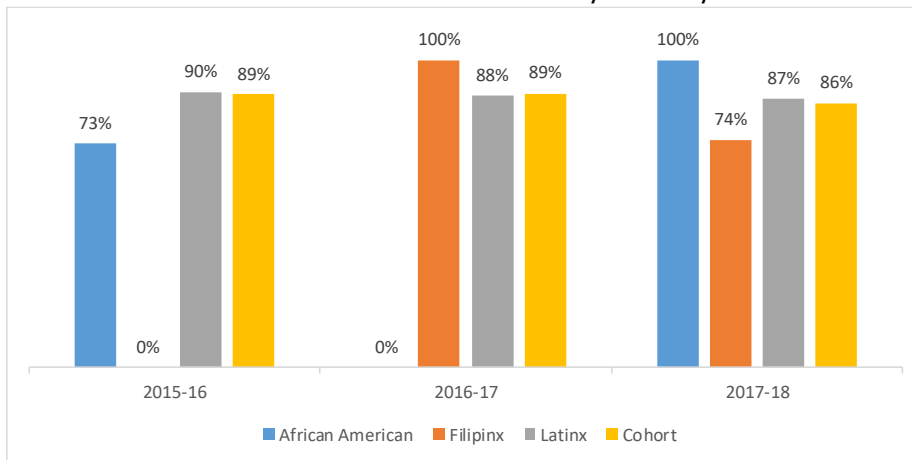
- **Success Rate by Gender:** Both female and male success rates decreased, with females continuing to have a higher success rate than males, 87% vs. 84%.

Table 2: Puente Success Rate by Gender

	Success		Non-Success		Withdrew		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
2015-16								
Female	79	93%	3	4%	3	4%	85	100%
Male	48	83%	7	12%	3	5%	58	100%
Total	127	89%	10	7%	6	4%	143	100%
2016-17								
Female	73	91%	5	6%	2	3%	80	100%
Male	60	87%	6	9%	3	4%	69	100%
Total	133	89%	11	7%	5	3%	149	100%
2017-18								
Female	87	87%	4	4%	9	9%	100	100%
Male	54	84%	2	3%	8	13%	64	100%
Total	141	86%	6	4%	17	10%	164	100%

- Success Rate by Ethnicity:** Chart 2 compares the success rates of the top three ethnic groups in Puente. Latinx consistently comprises the majority of Puente enrollments. While Latinx success rates has been at or above the cohort rate, their success rate has decreased over the past three cohorts, from 90% to 88% to 87%.

Chart 2: Puente Success Rate by Ethnicity



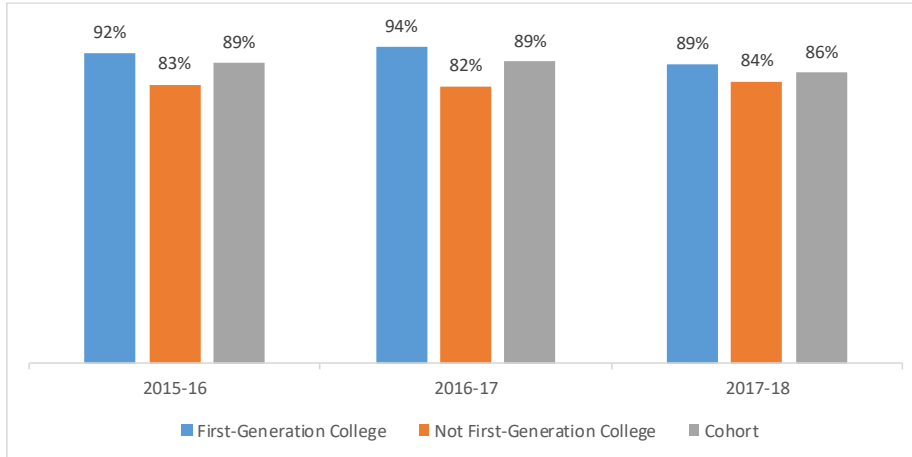
2015-16 enrollments: African American = 11 | Filipinx = 0 | Latinx = 127 | Cohort = 143

2016-17 enrollments: African American = 0 | Filipinx = 6 | Latinx = 137 | Cohort = 149

2017-18 enrollments: African American = 7 | Filipinx = 23 | Latinx = 134 | Cohort = 164

- Success Rate by First-Generation College:** Although the cohort success rate is still driven by first-generation college students, their rate has decreased from 94% in 2016-17 to 89% in 2017-18. At the same time, their counterpart's success rate increased by 2 percentage points.

Chart 3: Puente Success Rate by First-Generation College



2015-16 enrollments: African American = 11 | Filipinx = 0 | Latinx = 127 | Cohort = 143
 2016-17 enrollments: African American = 0 | Filipinx = 6 | Latinx = 137 | Cohort = 149
 2017-18 enrollments: African American = 7 | Filipinx = 23 | Latinx = 134 | Cohort = 164

English Basic Skills Pathway Completion Rate

For this analysis, to be considered an English pathway completer, students had to enroll in both Puente ENGL 1S and 1T sections.

- **Pathway Completion Rate:** The ENGL 1S-1T completion rate decreased from 79% in 2016-17 to 69% in 2017-18. The 2017-18 Puente ENGL 1S-1T completion rate did not differ too much from Foothill’s completion rate of 68%, which omits Puente students.

Table 3: English 1S-1T Pathway Completion

	Started ENGL 1S/242A	Completed ENGL 1T/242B	
	HC	HC	Rate
2015-16	28	22	79%
2016-17	28	22	79%
2017-18	26	18	69%

- **Pathway Completers:** Table 4 compares the students who started and completed ENGL 1S-1T. In 2017-18, females comprise a larger proportion of the cohort and they completed at a higher rate than their male counterpart, 73% vs. 64%. Latinx students’ completion rate was 71%. First-generation college students accounted for nearly half of the cohort and 77% completed compared to those who are not first-generation college students (62%). Among those who self-reported their household income is \$24,999 or less, 57% completed.
- Overall, the 2017-18 completion rate is lower across all demographic student groups when compared to 2016-17.

Table 4: English 1S-1T Pathway Completers

	2015-16			2016-17			2017-18		
	Started	Completed	Compl. Rate	Started	Completed	Compl. Rate	Started	Completed	Compl. Rate
Female	15	14	93%	15	12	80%	15	11	73%
Male	13	8	62%	13	10	77%	11	7	64%
African American	2	1	50%	0	0	-	1	1	100%
Filipinx	0	0	-	1	1	100%	4	2	50%
Latinx	25	20	80%	26	20	77%	21	15	71%
First-Generation College	18	15	83%	17	15	88%	13	10	77%
Not First-Generation College	10	7	70%	11	7	64%	13	8	62%
Low Income	17	14	82%	11	7	64%	7	4	57%
Not Low Income	11	8	73%	17	15	88%	19	14	74%
All Students	28	22	79%	28	22	79%	26	18	69%

- **Pathway Completers and ENGL 1B:** All 18 students who completed ENGL 1S-1T in 2017-18 attempted Puente’s ENGL 1B section. Of these 18 students, 15 completed the course (58%). For comparison, the ENGL 1B completion rate for the prior year was 64%.

Persistence

Persistence examines Puente students enrolled in at least one Puente course per term, and tracks them from fall to winter quarter, and from winter to spring quarter. Students who started the program in the winter or spring term are omitted from the persistence analysis.

- **Term to term persistence:** In 2017-18, the fall-to-winter persistence rate of Puente students was lower compared to the prior cohort, 81% vs. 86%. However, their winter-to-spring persistence rate improved, 90% vs. 88%.

Table 5: Puente Persistence Rate

	Fall Term	Persistence					
		Fall to Winter		Winter to Spring		Fall to Spring (1 yr)	
	HC	HC	Rate	HC	Rate	HC	Rate
2015-16	28	24	86%	15	63%	15	54%
2016-17	28	24	86%	21	88%	21	75%
2017-18	26	21	81%	19	90%	19	73%

Note: Persistence to spring is tracked to regular spring and not second spring.

- **One year persistence:** More than half of the 2017-18 cohort (73%) was retained through the end of the year, which is slightly down from the prior year (75%).