



DATE: September 30, 2019
TO: Kurt Hueg, Dean of Business & Social Sciences
Doreen Finkelstein, Acting College Researcher
FROM: Lisa Ly, Research Analyst
RE: Child Development Assistant Teacher Certificate: Program Outcomes, 2018-19

Overview

In 2018-19, Foothill College Child Development Department partnered with the Community Equity Collaborative¹ and offered students the opportunity to earn an Assistant Teacher certificate. The certificate program consisted of four courses², offered offsite in Redwood City, and provided free tuition, childcare and meals to all students who enrolled in any of the four program courses. There were 65 students who enrolled in at least one Assistant Teacher Program course, and data on these students were provided in a Demographics Report dated September 6, 2019 (see Appendix). This memo provides data on the students who started in fall 2018 (N=29); and therefore, could have completed the 11.0-unit certificate requirement by spring 2019.

Summary

Demographics

- Most of the 29 students are young adults (age 20 to 29), female, Latinx, first-time transfer students, not low income and reside in San Mateo County.

Course Success

- The program's average course success rate was 88%.
- The success rate of each of the program's course are as follows: CHLD 56N = 72%, CHLD 71 = 100%, CHLD 88 = 100% and CHLD 88B = 89%.

One-Year Persistence Rate

- The program persistence rate was 62% (18 of 29 students enrolled through spring 2019).

Certificate Completion

- Among the 29 students who started in the fall term, 15 attempted and successfully completed the Assistant Teacher certificate requirements, enrolling in all four program courses. Most of the certificate earners are ages 30 to 39, female, Latinx, not low income and reside in San Mateo County, specifically the cities of San Mateo, Atherton, Redwood City, San Carlos and Foster City.
- There were 14 students who also started in fall 2018; however, none of them enrolled in enough units to satisfy the 11.0-unit certificate requirement. These non-completers are younger than the completers (ages 20 to 29) and more likely to be low income.

¹ Redwood City and Menlo Park City School Districts, SparkPoint, Boys & Girls Club of the Peninsula and local child care employers.

² Fall 2018 CHLD 56N (22480), Winter 2019 CHLD 88 (32227) and Spring 2019 CHLD 71 (42087) and CHLD 88B (42089).

Demographics and Student Characteristics³

- Most of the students who started in the fall term are young adults (age 20 to 29), female, Latinx, first-time transfer students, not low income⁴ and reside in San Mateo County.
- About one-third or fewer are first-generation college⁵ (34%), applied for financial aid (28%) and enrolled full-time⁶ at Foothill (7%).

Table 1: Age

	HC	Percent
19 or under	0	0%
20 to 29	11	38%
30 to 39	8	28%
40 to 49	7	24%
50 or over	3	10%
Total	29	100%

Table 2: Gender

	HC	Percent
Female	25	86%
Male	3	10%
Unknown	1	3%
Total	29	100%

Table 3: Ethnicity

	HC	Percent
African American	3	10%
Asian	3	10%
Filipinx	1	3%
Latinx	17	59%
Native American	1	3%
Pacific Islander	1	3%
White	2	7%
Decline to State	1	3%
Total	29	100%

Table 4: Student Type

	HC	Percent
First-time college	5	17%
First-time transfer	18	62%
Continuing	1	3%
Returning	5	17%
Total	29	100%

Table 5: Low Income Status

	HC	Percent
Low Income	12	41%
Not Low Income	17	59%
Total	29	100%

Table 6: County of Residence

	HC	Percent
Alameda	2	7%
San Joaquin	2	7%
San Mateo	18	62%
Santa Clara	7	24%
Total	29	100%

Table 7: City of Residence

	HC	Percent
Cupertino, Sunnyvale, Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga	4	14%
San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East Palo Alto	5	17%
San Jose Other, Santa Clara, Morgan Hill, Gilroy, Campbell	2	7%
San Mateo, Atherton, Redwood City, San Carlos, Foster City	10	34%
San Mateo County Other	5	17%
All Other Areas	3	10%
Total	29	100%

³ Demographics and student characteristics data reflect information based on students' first term enrolled in the program.

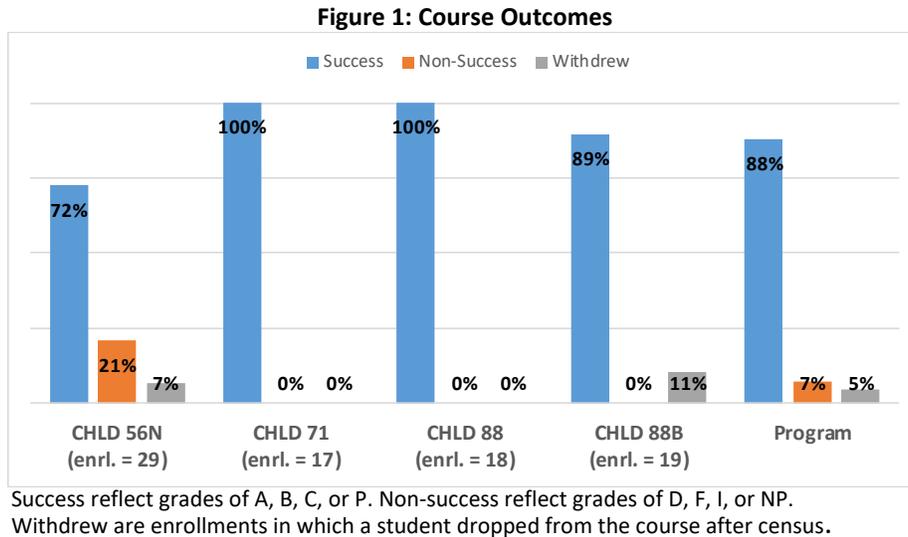
⁴ Low-income status is self-reported and reflect students whose household income is less than \$25,000.

⁵ First-generation college students are those who indicated their parent/guardian's highest educational attainment is high school or less.

⁶ Full-time status reflect enrollments in program and non-program courses, totaling 12.0 or more credit units.

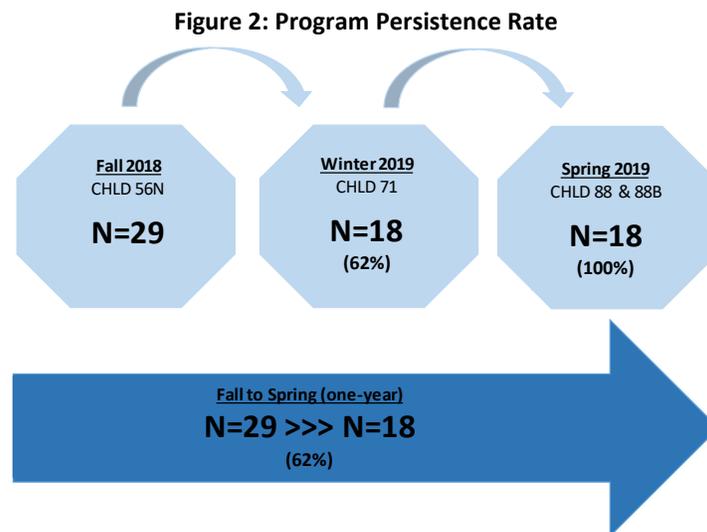
Course Success

- The average Assistant Teacher Program course success rate was 88%.
- CHLD 56N had the lowest course success rate (72%) of all the four program courses.



Term-to-Term and One-Year Persistence

- Among the 29 students who started in fall 2018, 18 enrolled in the winter program course. The fall-to-winter persistence rate was 62%. Of these 18 winter term students, all of them enrolled in at least one of the spring program course. The winter-to-spring persistence rate was 100%.
- The 2018-19 Assistant Teacher Program’s one-year persistence rate was 62%.



Certificate Completion

- Fifteen of the 29 students attempted and successfully completed the Assistant Teacher certificate. These completers enrolled in all four program courses, and are ages 30 to 39, female, Latinx and not low income. They are likely to reside in San Mateo County, specifically the cities of San Mateo, Atherton, Redwood City, San Carlos and Foster City.

- The remaining 14 students who started in fall 2018 did not enroll in enough units to satisfy the 11.0-unit certificate requirement. Three students attempted 10 units, and the remaining 11 students attempted 7 units or fewer. These non-completers are younger than the completers (ages 20 to 29) and low income.

Table 8: Program Certificate – Attempted vs. Completed

	Started Fall 2018					Completion Rate
	Completed		Did Not Completed		Total	
	HC	Percent	HC	Percent	HC	
Age						
19 or under	0	0%	0	0%	0	-
20 to 29	3	20%	8	57%	11	27%
30 to 39	5	33%	3	21%	8	63%
40 to 49	4	27%	3	21%	7	57%
50 or over	3	20%	0	0%	3	100%
Gender						
Female	13	87%	12	86%	25	52%
Male	1	7%	2	14%	3	33%
Unknown	1	7%	0	0%	1	100%
Ethnicity						
African American	1	7%	2	14%	3	33%
Asian	3	20%	0	0%	3	100%
Filipinx	1	7%	0	0%	1	100%
Latinx	7	47%	10	71%	17	41%
Native American	0	0%	1	7%	1	0%
Pacific Islander	1	7%	0	0%	1	100%
White	1	7%	1	7%	2	50%
Decline to State	1	7%	0	0%	1	100%
Low Income Status						
Low Income	3	20%	9	64%	12	25%
Not Low Income	12	80%	5	36%	17	71%
County of Residence						
Alameda	2	13%	0	0%	2	100%
San Joaquin	1	7%	1	7%	2	50%
San Mateo	8	53%	10	71%	18	44%
Santa Clara	4	27%	3	21%	7	57%
Total	15	-	14	-	29	52%

Appendix

Foothill-De Anza Community College District Early Childhood Education 2018-19 Assistant Teacher Pathway Program

Partnership with Community Equity Collaborative

Demographics

Data reflects N=65 distinct headcount.

Age data reflects the age of student at the time when they first enrolled in the program.

Low-income status is self-reported and reflects household income less than \$25,000.

	Age	
	HC	Percent
19 or under	2	3%
20 to 29	26	39%
30 to 39	18	29%
40 to 49	14	21%
50 or over	5	8%
Total	65	100%

	Low Income Status	
	HC	Percent
Low Income	20	32%
Not Low Income	45	68%
Total	65	100%

	Gender	
	HC	Percent
Female	55	88%
Male	9	9%
Unknown	1	3%
Total	65	100%

	County of Residence	
	HC	Percent
Alameda	4	10%
San Joaquin	3	4%
San Mateo	30	51%
Santa Clara	28	35%
Total	65	100%

	Ethnicity	
	HC	Percent
African American	4	6%
Asian	13	18%
Filipinx	1	3%
Latinx	34	52%
Native American	1	2%
Pacific Islander	2	5%
White	9	11%
Decline to State	1	3%
Total	65	100%

	City of Residence	
	HC	Percent
Cupertino, Sunnyvale, Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga	16	21%
San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East Palo Alto	18	24%
San Jose Other, Santa Clara, Morgan Hill, Gilroy, Campbell	7	9%
San Mateo, Atherton, Redwood City, San Carlos, Foster City	15	30%
San Mateo County Other	5	9%
All Other Areas	4	7%
Total	65	100%

Source: IR&P

Report Date: 09.06.19

2018-19 Courses: F18 CHLD 56N (22480) | W19 CHLD 88 (32227) | S19 CHLD 71 (42087) and CHLD 88B (42089)