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DATE: April 10, 2020  
TO: Melissa Cervantes, Dean of Institutional Equity, Diversity & Inclusion  
Elaine Kuo, College Researcher  
FROM: Doreen Finkelstein and Lisa Ly, Research Analysts  
RE: Winter 2020 Course Outcomes and Spring 2020 Registration

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### Overview

As a result of COVID 19 and its shelter-in-place ordinance, Foothill College became a virtual campus on March 16, 2020. The transition to online occurred the last two weeks of winter 2020 quarter and Foothill President's Cabinet would like to assess the impact to course outcomes and spring registration.<sup>1</sup> Listed below are the questions provided to Institutional Research and Planning.<sup>2</sup>

1. [Did more students withdrew from winter 2020 quarter, particularly the last two weeks?](#)
2. [How many registered students have dropped all their spring 2020 classes?](#)
3. [Spring 2020 has seen an increase in first-time college students. What are their ethnicities?](#)
4. [How many EOPS, Puente, Umoja and Honors students have registered for spring 2020 classes?](#)
5. [What are the ethnicities of spring 2020 students who requested for internet access?](#)

### Summary

The data in this report is descriptive and do not suggest causality. The students' reasons for withdrawing from winter courses or for not enrolling in spring quarter were not examined.

### W20 Credit Course Outcomes

- W20 course success (82%) and retention (91%) rates are similar to W19. Like W19, African American, Filipinx and Latinx W20 course success rates trails the college rate. Their success rate gap of 2 to 15 percentage points in W20 is similar to their gaps in W19.
- In W20, most of the course withdrawals are from Latinx (32%), followed by Asian (23%) and White (23%) students. Combined, the proportion of African American, Filipinx, and Latinx students who withdrew in W20 is 46% compared to 48% in W19.
- During the last two weeks when the college became a virtual campus, there are a total of 61 course withdrawals, accounting for about 3% of all W20 withdrawals. The majority of the withdrawals are from "EW" emergency withdrawals (N=50) and consist of mostly Asians and Whites (54%) compared to 34% of African Americans, Filipinx and Latinx. Non-credit had 2 withdrawals (i.e., EW) that occurred the last two weeks of winter quarter.

### S20 Registration

- There are 751 students who registered for at least one S20 class but are no longer enrolled. Over half (53%) of these students are Asians or Whites and 23% are Latinx.

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<sup>1</sup> Spring 2020 quarter start date is pushed back one week and will start on April 13, 2020. The quarter end date remains the same.

<sup>2</sup> Cabinet would also like to know the ethnicities of those who requested Chromebooks and P/NP grades. IRP is awaiting from the Equity Office the list of students who requested for Chromebooks as well as further directions on where the data for P/NP requests reside in Banner system and whether the P/NP policy was modified for W20 and S20.

- Most of S20 first-time college students' ethnicity is unknown or decline to state (41%). Of the known ethnicities, students are likely to be Asian (23%), Latinx (18%) or White (8%).
- EOPS W20 to S20 persistence rate is 83% (239 of 288), and Asians and Whites are more likely to persist. More than three-fourths of Puente (23 of 30, or 77%) and Umoja (34 of 41, or 83%) students are enrolled in S20. There are 462 S20 honors enrollments, which is +136 more enrollments than S19. Asians and Whites continue to comprise the majority of honors enrollments (64%). African American and Latinx representation in honors has increased, each by 4 percentage points.
- Of the 89 S20 students who received funds to access the internet, most are Latinx (40%), followed by Asian (21%) and White (13%) students.

### Q1. Did more students withdraw from winter 2020 quarter, particularly the last two weeks?

#### Winter 2020 Course Success<sup>3</sup>

- The course success rate in W20 is the same as W19 (82%).
- W20 withdrew rate of 9% is 1 percentage point higher than W19.

Table 1: Course Outcomes, W19 vs. W20

Credit Course	W19		W20	
	Enrl	Percent	Enrl	Percent
Success	23,699	82%	21,246	82%
Non-Success	2,992	10%	2,417	9%
Withdrew	2,361	8%	2,329	9%
Total	29,052	100%	25,992	100%

Success are grades A, B, C and P. Non-success are grades D, F, FW, I, and NP. Withdrew are grades EW, MW and W.

- African American (67%), Filipinx (80%), and Latinx (76%) course success rates in W20 is below the college rate (82%). Compared to last winter, the success rate gap is unchanged for Filipinx (-2) and Latinx (-6), and has slightly widen by 2 percentage points for African Americans (-15).
- As in W19, students of color (African American, Filipinx, Latinx, Native American, and Pacific Islander) are more likely to withdraw than Asians or Whites. The rate in which they withdrew in W20 is similar to their rates in W19, with differences of no more than 1 to 2 percentage points.

Table 2: Course Outcomes by Ethnicity, W19 vs. W20

Credit Course	W19								W20							
	Success		Non-Success		Withdrew		Total		Success		Non-Success		Withdrew		Total	
	Enrl	Percent	Enrl	Percent	Enrl	Percent	Enrl	Percent	Enrl	Percent	Enrl	Percent	Enrl	Percent	Enrl	Percent
African American	1,034	68%	284	19%	193	13%	1,511	100%	837	67%	238	19%	172	14%	1,247	100%
Asian	7,546	86%	710	8%	553	6%	8,809	100%	6,850	86%	551	7%	542	7%	7,943	100%
Filipinx	1,074	79%	132	10%	150	11%	1,356	100%	997	80%	109	9%	140	11%	1,246	100%
Latinx	5,797	75%	1,095	14%	788	10%	7,680	100%	5,213	76%	881	13%	752	11%	6,846	100%
Native American	97	78%	8	6%	20	16%	125	100%	103	75%	13	9%	21	15%	137	100%
Pacific Islander	237	73%	46	14%	43	13%	326	100%	220	72%	39	13%	45	15%	304	100%
White	7,480	86%	671	8%	566	6%	8,717	100%	5,425	85%	417	7%	528	8%	6,370	100%
Decline to State	434	82%	46	9%	48	9%	528	100%	1,601	84%	169	9%	129	7%	1,899	100%
Total	23,699	82%	2,992	10%	2,361	8%	29,052	100%	21,246	82%	2,417	9%	2,329	9%	25,992	100%

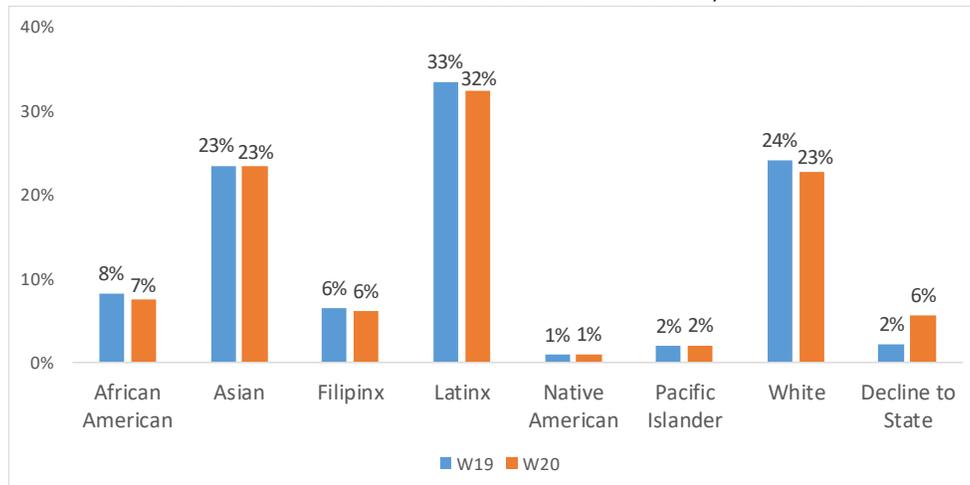
Success are grades A, B, C and P. Non-success are grades D, F, FW, I, and NP. Withdrew are grades EW, MW and W.

<sup>3</sup> Winter 2020 course outcomes data current as of April 10, 2020. At the time of this report, there are 232 credit sections with no grades, of which the majority (198) are term spanning courses.

## Winter 2020 Course Withdrawals

- Chart 1 provides the ethnic distribution of students who withdrew from winter classes. Most of the W20 withdrawals consist of Latinx (32%), followed by Asians (23%) and Whites (23%). Combined, the proportion of African American, Filipinx, and Latinx students who withdrew in W20 is 46% compared to 48% in W19.

Chart 1: Ethnic Distribution of Students who Withdrew, W19 vs. W20



- There are a total of 61 withdrawals during the last two weeks of the quarter, which is about 3% of all W20 withdrawals. Among the 61 withdrawals, the majority (N=50) are "EW" emergency withdrawals. Asians and Whites comprise a little over half (54%) of the EW grades compared to 34% of African American, Filipinx and Latinx. The remaining withdrawals during the last two weeks of the quarter are from "W" grades (N=11). African American, Filipinx and Latinx account for 54% of W20 "W" grades compared to 36% in W19.

Table 3: Ethnic Distribution of Students Who Withdrew Last Two Weeks of Quarter, W19 vs. W20

Credit Course: Withdrew Grades	Last 2 Weeks of Quarter					
	W19		W20		Total	
	Enrl	Percent	Enrl	Percent	Enrl	Percent
<b>EW</b>						
African American	0	-	5	10%	5	10%
Asian	0	-	14	28%	14	28%
Filipinx	0	-	1	2%	1	2%
Latinx	0	-	11	22%	11	22%
Native American	0	-	5	10%	5	10%
Pacific Islander	0	-	1	2%	1	2%
White	0	-	13	26%	13	26%
<b>Total</b>	<b>0</b>	<b>0%</b>	<b>50</b>	<b>100%</b>	<b>50</b>	<b>100%</b>
<b>W</b>						
African American	1	9%	4	36%	5	23%
Asian	3	27%	3	27%	6	27%
Filipinx	1	9%	0	0%	1	5%
Latinx	2	18%	2	18%	4	18%
Pacific Islander	0	0%	1	9%	1	5%
White	4	36%	1	9%	5	23%
<b>Total</b>	<b>11</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>22</b>	<b>100%</b>

Grade EW went into effect 2019-20.

**Q2. How many registered students have dropped all their spring 2020 classes?**

- There are 751 students who registered for a S20 class,<sup>4</sup> but are no longer enrolled as of April 10, 2020. The majority of these students are Asians or Whites (53%) and nearly one-quarter (23%) are Latinx. These students have no S20 enrollments because they dropped their class (self-initiated), were dropped from their class due to class cancellations and/or are waitlisted.

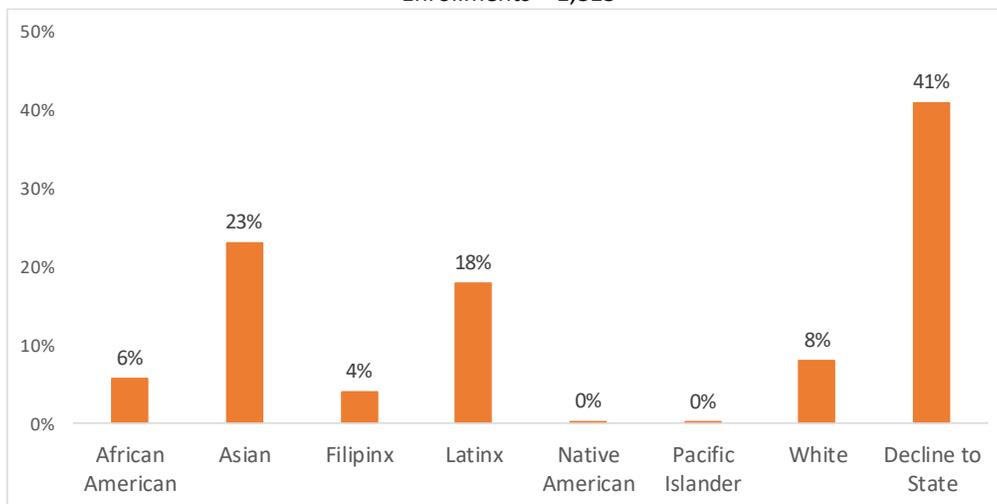
Table 4: Ethnic Distribution of Registered Students Who Are No Longer Enrolled, S20

Credit and Non-Credit Course	S20	
	HC	Percent
African American	27	4%
Asian	220	29%
Filipinx	37	5%
Latinx	173	23%
Native American	3	0%
Pacific Islander	5	1%
White	182	24%
Decline to State	104	14%
<b>Total</b>	<b>751</b>	<b>100%</b>

**Q3. Spring 2020 has seen an increase in first-time college students. What are their ethnicities?**

- As of April 10, 2020, first-time college students account for 8% of all S20 registered students. Compared to last spring, they represented nearly 2% of all students.<sup>5</sup>
- A large proportion of S20 first-time college students’ ethnicity is unknown or decline to state (41%). Of the known ethnicities, they are likely to be Asian (23%), Latinx (18%) or White (8%).

Chart 2: Ethnic Distribution of First-Time College Students, S20  
Enrollments = 1,815



First-time college total enrollments as of April 10, 2020. African American = 104, Asian = 418, Filipinx = 74, Latinx = 324, Native American = 5, Pacific Islander = 4, White = 145, Decline to State = 741.

<sup>4</sup> Registration reflects any credit and non-credit courses during the spring 2020 registration window that began on February 24, 2020.

<sup>5</sup> Source: Program Review Tool Year over Year Comparison Enrollment Reports.

#### Q4. How many EOPS, Puente, Umoja and Honors students have registered for spring 2020 classes?<sup>6</sup>

##### EOPS S20 Registration

- W20 had a total of 288 EOPS students, of which 239 (83%) persisted to S20.
- Of those who persisted, they are more likely to be Asians and Whites with persistence rates above 90%. All other ethnic groups' persistence rates are below 83%.

Table 5: EOPS Persistence Rate by Ethnicity, W20 to S20

	Total W20	Enrolled S20	Not Enrolled S20	Persistence Rate
African American	19	15	4	79%
Asian	49	44	5	90%
Filipinx	5	4	1	80%
Latinx	170	137	33	81%
Native American	2	1	1	50%
Pacific Islander	6	4	2	67%
White	32	31	1	97%
Decline to State	5	3	2	60%
Total	288	239	49	83%

S20 registration in progress; data current as of April 10, 2020. W20 EOPS final headcount still needs to be verified.

##### Puente S20 Registration

- Puente 2019-20 cohort has 30 students, of which 23 are enrolled in S20 (77%). The program counselor confirmed the remaining 7 students had dropped from the program in the fall/winter quarter or have not responded to the program's follow-ups despite multiple attempts.

##### Umoja S20 Registration

- Umoja 2019-20 cohort has 41 students, of which 34 are enrolled in S20 (83%). The program counselor confirmed 3 students dropped from the program in the fall/winter quarter and the remaining 4 students likely have holds.

##### Honors S20 Registration

- **Persistence W20 to S20:** W20 had a total of 260 honors students, of which 244 (94%) are enrolled in S20. Among the 244 students, 168 continue to be enrolled in honors, 76 are enrolled in a credit non-honors course. *Note: The honors program does not require students to enroll in a honors course each term. The persistence analysis assumes honors students still need to enroll in the spring quarter.*
- **Enrollments S19 vs. S20:** Table 6 provides the ethnic distribution of students enrolled in at least one honors course in S20. So far, S20 has more enrollments than S19 (+136). Asians and Whites continue to comprise the majority of honors enrollments (64%). African American and Latinx representation in honors has increased, each by 4 percentage points. There is no change to Filipinx.

<sup>6</sup> Puente, Umoja and Honors S20 registration data current as of April 7, 2020. Data previously provided via email and is provided again for ease of reference.

Table 6: Ethnic Distribution of Honors Students, S19 vs. S20

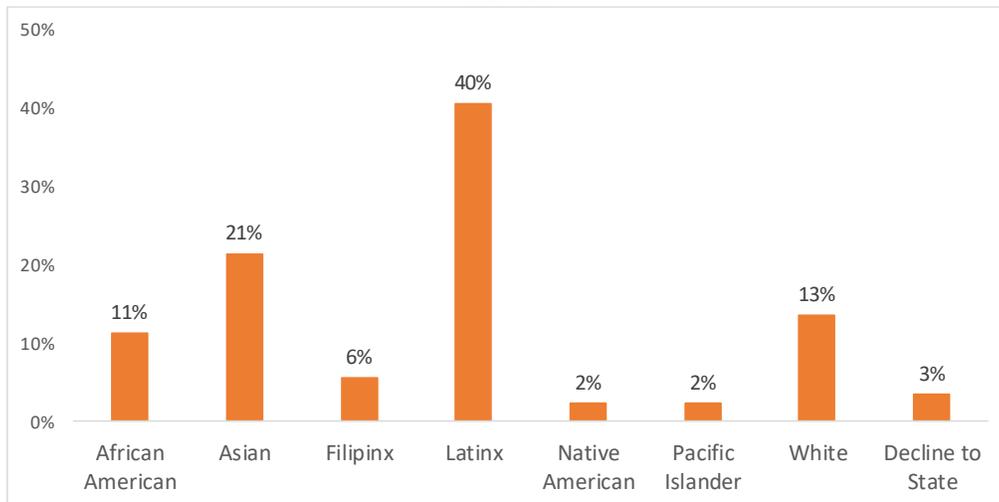
	S19		S20		Difference	
	Enrl	Percent	Enrl	Percent	Enrl	% Diff
African American	7	2%	29	6%	22	314%
Asian	170	52%	196	42%	26	15%
Filipinx	11	3%	12	3%	1	9%
Latinx	51	16%	93	20%	42	82%
Native American	4	1%	0	0%	-4	-100%
Pacific Islander	1	0%	7	2%	6	600%
White	76	23%	100	22%	24	32%
Decline to State	6	2%	25	5%	19	317%
<b>Total</b>	<b>326</b>	<b>100%</b>	<b>462</b>	<b>100%</b>	<b>136</b>	<b>42%</b>

S19 reflects enrollments at the end of the term. S20 reflects enrollments as of April 7, 2020, prior to the start of the quarter.

**Q5. What are the ethnicities of spring 2020 students who requested for internet access?**

- Of the S20 students who requested internet access, 89 received funds via Financial Aid disbursements to use for their spring quarter internet subscription. Most of these students are Latinx (40%), followed by Asian (21%) and White (13%) students.

Chart 3: Ethnic Distribution of Students Who Received Funds for Internet Access, S20  
HC = 89



Student I.D.s were provided to IRP on April 6, 2020. African American = 10, Asian = 19, Filipinx = 5, Latinx = 36, Native American = 2, Pacific Islander = 2, White = 12, Decline to State = 3.