Data Requests: Phase Two

Foothill Cabinet Retreat August 24, 2020

FH IRP

Foothill College, 12345 El Monte Road, Los Altos Hills, CA 94022 | foothill.edu

Requests Overview

Shared 07.28.20

- Success/Withdraw Rates
- AB705
- CARES
- College Promise
- Dual Enrollment
- Student Services Equity Data

Phase One Data

Today 08.22.20

Requests Overview

- Virtual Hub
- Psych Services
- Learning Communities
- College Promise Year 1
 Enrollment by Division

Phase Two Data

Requests Overview

Online Learning
Professional Development
COVID-19 Impact Surveys
VfS/SEA Metrics

Phase Three Data

In

Progress

Phase One Rewind

College Promise Data

Who are these students? Are these students being retained?

Follow up question: What are the enrollment patterns (by division)?

Year 1 Students

2018-19 **476**

were in their 1st year of CP

10% African-American 49% Latinx 47% Male 63% Pell Grant 6% Dream Act 2019-20 **1109**

were in their 1st year of CP

10% African-American 39% Latinx 46% Male 64% Pell Grant 5% Dream Act

Sources: FH Financial Aid Office, FH IRP ODS

Year 1 Consecutive Term Enrollment

Fall 2018-19: **100%** 2019-20: **100%** **Winter** 2018-19: **74%** 2019-20: **71%**

Spring 2018-19: **57%** 2019-20: **50%**

WHAT THIS MEANS: Among students who enroll in the fall, roughly ½ remain in Spring

Sources: FH Financial Aid Office, FH IRP ODS.

Full-time status is defined as 12 or more units attempted within the district or DRC student with unit-load accommodation. Percentage calculated out of all College Promise students who began in Fall.

Year 1 Retention

2018-19 47% Enroll Fall-Spring	Fall-Winter 26% Do not continue in CP	Winter-Spring 16% Do not continue in CP	½ of students lost enroll part time (Winter/Spring)
2019-20 50% Enroll Fall-Spring	Fall-Winter 29% Do not continue in CP	Winter-Spring 21% Do not continue in CP	Roughly 1/5 of those who start in fall do not enroll again

WHAT THIS MEANS: More students who do not persist in College Promise leave in Winter term. Among those still enrolled, comparable rates of PT enrollment in Winter. More students enrolled PT in Spring 2020 (16%) compared to Spring 2019 (9%).

Sources: FH Financial Aid Office, FH IRP ODS. Note: Percents are rounded, so may not sum to totals. | Winter 2019 PT Enr: 71/112 (17%) | Winter 2020 PT Enr: 134/264 (15%) 2018-19: 32/41 do not reenroll after leaving Winter 2019 (78%); 2 reenroll FT and 7 reenroll PT in Spring 2019 | 2019-20: 111/130 do not reenroll after leaving Winter 2020 (85%); 6 reenroll FT and 13 reenroll PT in Spring 2020

Year 1 Enrollment by Division

Overall Enrollment doubled from year to year	2019-20 9589 Out c	Enr Rate by D of Total Promise	
2018-19	BSS	PSME	LA
4738	• 27%	• 22%	• 17%
	• +5%	• -3%	• -3%
	from 2018-19	from 2018-19	from 2018-19

Sources: FH Financial Aid Office, FH IRP ODS

BHS: 2018-19 enr 4%; 2019-20 enr 7% | BSS: 2018-19 enr 22%; 2019-20 enr 27% | FAC: 2018-19 enr 12%; 2019-20 enr 14% | GU: 2018-19 enr 5%; 2019-20 enr 4% | KA: 2018-19 enr 10%; 2019-20 enr 7% | LA: 2018-19 enr 20%; 2019-20 enr 17% | PSME: 2018-19 enr 25%; 2019-20 enr 20% | SR: 2018-19 enr 2%; 2019-20 enr 2%.

Year 1 Enrollment by Division

Among African American, Filipinx, Latinx

BSS	PSME	LA
 28% +8% from 2018-19 	 23% -3% from 2018-19 	 18% -3% from 2018-19

WHAT THIS MEANS: Majority enr in BSS, PSME, LA in 2018-19 and 2019-20, and among African-American, Filipinx, Latinx College Promise students. No DI in enr.

Sources: FH Financial Aid Office, FH IRP ODS

BHS: 2018-19 enr 4%; 2019-20 enr 7% | BSS: 2018-19 enr 20%; 2019-20 enr 28% | FAC: 2018-19 enr 13%; 2019-20 enr 13% | GU: 2018-19 enr 4%; 2019-20 enr 5% | KA: 2018-19 enr 11%; 2019-20 enr 9% | LA: 2018-19 enr 21%; 2019-20 enr 18% | PSME: 2018-19 enr 23%; 2019-20 enr 22% | SR: 2018-19 enr 2%; 2019-20 enr 0%.

Year 1 Success by Division

			African- American,Filipinx	
	All Success		Latinx Equity Gap	
Division	2018-19	2019-20	2018-19	2019-20
Biological & Health Sciences	69%	80%	-5%	-4%
Fine Arts & Communications	69%	75%	-9%	-6%
Counseling and Matriculation	90%	86%	-2%	-1%
Language Arts	75%	72%	-5%	-6%
Kinesiology and Athletics	79%	85%	-3%	-2%
Physical Science, Math & Engin	61%	71%	-11%	-14%
Student Resourc & Support Prog	99%	96%	1%	n/a
Business & Social Sciences	66%	68%	-11%	-10%
Overall success rates	70%	74%	-7%	-8%

WHAT THIS MEANS: Most divisions saw higher success rates in 2019-20, but the equity gap increased in LA, PSME, and overall.

Sources: FH Financial Aid Office, FH IRP ODS

Virtual Hub Data

What questions were asked? Who sought help? Did these students experience course success? Virtual Hub aka Student Technology Support Hub

 "...designed by students, for students, to provide and assist in finding support for technology questions related to online learning..."

Virtual Hub Traffic (April 25 to June 26)

total visits

487

most visited...

month June day Tue & Thu hour Noon to 4pm

Source: FH Student Affairs & Activities Office; Aggregate visits based on data collected (April 25 to June 26, 2020). April 2020 = 44 (9%) | May 2020 = 191 (39%) | June 2020 = 252 (52%) | Mon = 98 (20%) | Tue = 107 (22%) | Wed = 97 (20%) | Thu = 104 (21%) | Fri = 64 (13%) | Sat = 10 (2%) | Sun = 7 (1%) | Midnight to 7:59 AM = 0 (0%) | 8:00 AM to 11:59 AM = 137 (28%) | Noon to 3:59 PM = 223 (46%) | 4:00 PM to 7:59 PM = 118 (24%) | 9:00 PM to 11:59 PM = 9 (2%)

Virtual Hub Traffic: Question Themes

Access to course info or materials:

- class or tutoring Zoom links
- recorded lectures
- Microsoft suite (Excel, Word)
- Wi-Fi hotspots, computer or calculator loaners
- e-book, immersive reader, XLMiner ToolPak, Pearson MyLab, NetTutor

Troubleshooting:

- view or submit assignments in Canvas
- Zoom meeting setup, test camera /mic
- MyPortal (error message)
- Canvas (class no longer appears but student is enrolled)
- Chromebook loaner (user account profile is gone)
- how to assign quiz or unlock assignments to select students and not entire class; how to print attendance sheet due to error message [instructors]

Virtual Hub Traffic: Question Themes

Non-Technology Related:

- how to apply to FH
- how to enroll (e.g. find registration date in MyPortal), waitlist, audit or drop class
- how to confirm class enrollment or waitlist status
- how to locate available and open classes
- what to do if class and waitlist are both full
- how to "sit in" on waitlisted class on first day of instruction now that classes are online
- how to determine if online classes will be asynchronous or synchronous
- how to find out what textbooks are required
- what is the last day to drop without a W grade

Virtual Hub Traffic: Question Themes

Other Non-Technology Miscellaneous:

- how to create a payment plan
- are there fees to see a counselor or psychological services
- what bachelor's degrees are offered
- how to determine if FH classes are accepted at DA or will transfer to UC/CSU
- where to go for transcript-related questions
- what to do next after submitting pre-requisite form or receiving counseling meeting/FAFSA/Chromebook loaner notifications

Virtual Hub: Students Seeking Help

enrolled S20 (58%)

41

71 unique students

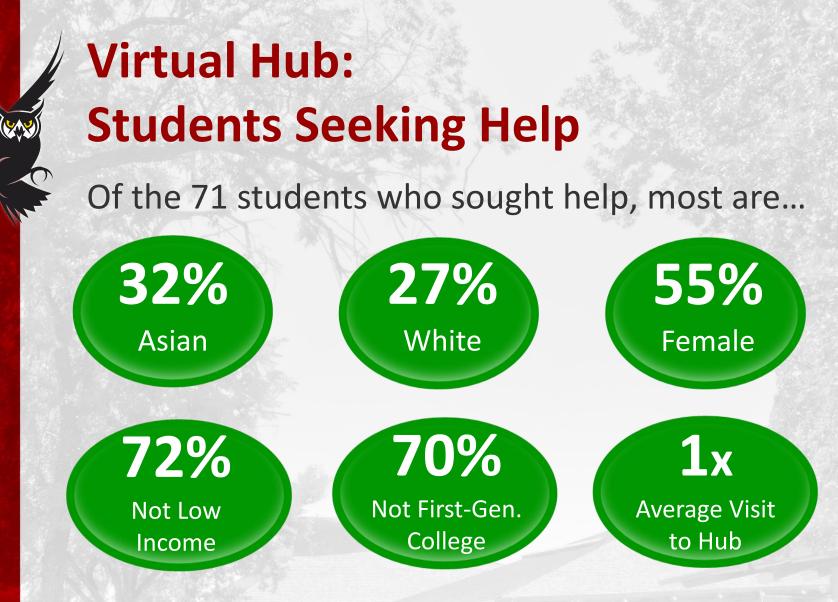
30

not enrolled S20

(42%)

Counts based from those providing valid CWIDs (see footnote)

Source: FH Student Affairs & Activities Office; S20 week 3 through end of term (April 25 to June 26, 2020). Virtual hub transcript had 128 records (includes duplicated students as students could visit hub more than once). Students were not required to provide CWID. Of the collected CWIDs/Emails (N=86), 71 students were matched to Banner. S20 enrollment includes credit and non-credit. Majority of students enrolled in regular spring rather than second spring.



Source: FH Student Affairs & Activities Office; S20 week 3 through end of term (April 25 to June 26, 2020). Low income reflect household income less than \$25,000. First-generation college indicated their parent/guardian's highest educational attainment is high school or less. African American = 3 (4%) | Asian = 23 (32%) | Filipinx = 3 (4%) | Latinx = 9 (13%) | Native American = 1 (1%) | Pacific Islander = 0 (0%) | White = 19 (27%) | Decline to State = 13 (18%) | Female = 39 (55%) | Male = 31 (44%) | Unknown gender = 1 (1%) | Low Income = 20 (28%) | Not Low Income = 51 (72%) | First-Gen. College = 18 (25%) | Not First-Gen. College = 50 (70%) | Unknown First-Gen. College Status = 4 (4%)

Virtual Hub: Students Seeking Help

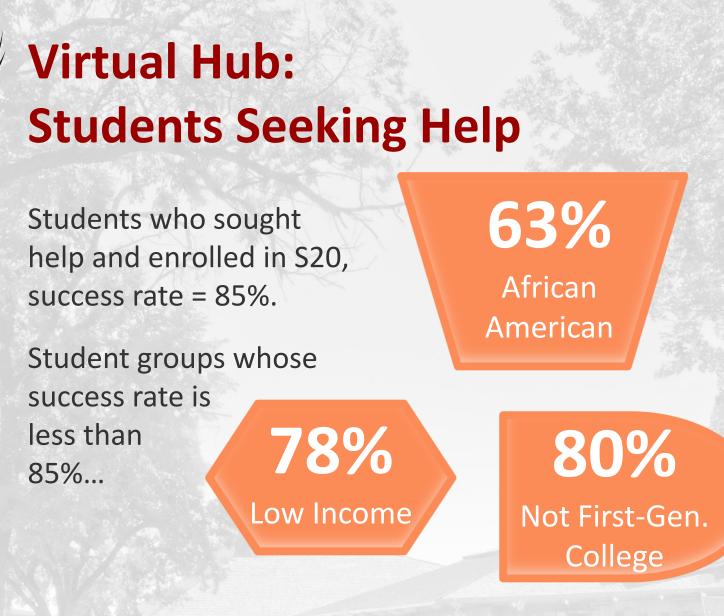
Enrolled S20 (N=41)

- Asian & White (13 ea.)
- Latinx (5)
- African American, Filipinx & Decline to State (3 ea.)
- Native American (1)
- Female (26)
- Male (14)
- Low income (13)
- Not low income (28)
- First-gen. college (11)
- Not first-gen. college (28)

Not Enrolled S20 (N=30)

- Asian & Decline to State (10 ea.)
- White (6)
- Latinx (4)
- Female (13)
- Male (17)
- Low income (7)
- Not low income (23)
- First-gen. college (7)
- Not first-gen. college (22)

Source: FH Student Affairs & Activities Office; Aggregate visits; S20 week 3 through end of term (April 25 to June 26, 2020).



Source: FH Student Affairs & Activities Office; S20 week 3 through end of term (April 25 to June 26, 2020). African American = 5/8 (63%) | Asian = 34/40 (85%) | Filipinx = 12/13 (92%) | Latinx = 9/10 (90%) | Native American = 1/1 (100%) | Pacific Islander = 0/0 (0%) | White = 29/34 (85%) | Decline to State = 9/10 (90%) | Female = 60/70 (86%) | Male = 36/43 (84%) | Unknown gender = 3/3 (100%) | Low Income = 25/32 (78%) | Not Low Income = 74/84 (88%) | First-Gen. College = 32/33 (97%) | Not First-Gen. College = 63/79 (80%) | Total = 99/116 (85%)

Virtual Hub Ambassadors

27 student ambassadors are mostly...



Source: FH Student Affairs & Activities Office; Student ambassadors not limited to those who supported April 25 to June 26, 2020. African American = 1 (4%) | Asian = 15 (56%) | Filipinx = 2 (7%) | Latinx = 1 (4%) | Native American = 0 (0%) | Pacific Islander = 1 (4%) | White = 5 (19%) | Decline to State = 2 (7%) | Female = 8 (30%) | Male = 18 (67%) | Unknown gender = 1 (4%)

Psychological Services

Who are these students receiving services?

Psych Services Students Served

In Spring 2020

383

60min sessions

16

Drop-In, Triage & Crisis

Total Sessions

474

Source: FH Psychological Services; FH ODS African American = 2 | Asian = 28 | Filipinx = 4 | Latinx = 36 | Native American = 2 | Pacific Islander = 2 | White = 31 | Decline to State = 3 | Female = 79 | Male = 24 | Non-binary = 2 | Total = 108 unique students

Psych Services Demographics

The session participants are mostly...



WHAT THIS MEANS: African American, Filipinx, Pacific Islander students each represent <2% of students served, accounting for <10 students from each respective group.

Source: FH Psychological Services; FH ODS

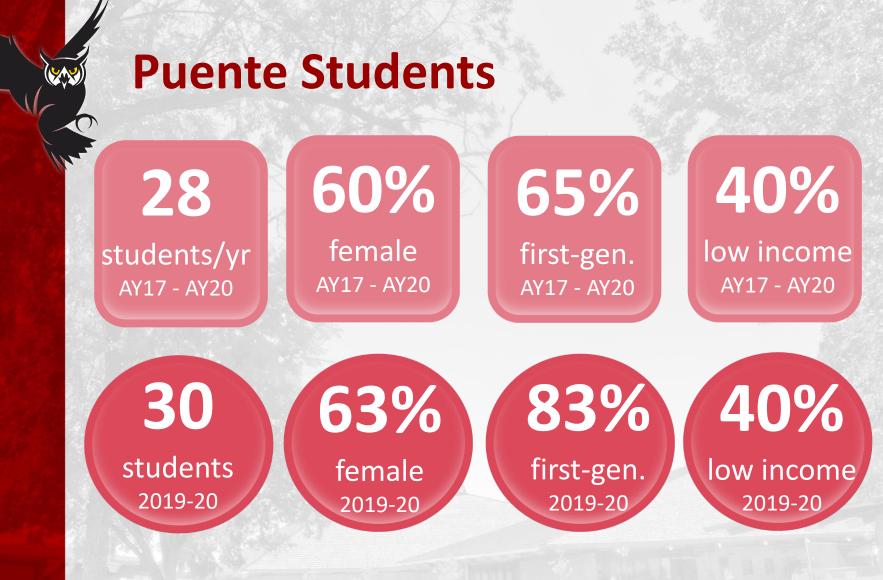
African American < 10 (2%) | Asian = 28 (26%) | Filipinx < 10 (4%) | Latinx = 36 (33%) | Native American < 10 (2%) | Pacific Islander < 10 (2%) | White = 31 (29%) | Decline to State < 10 (3%) | Female = 79 (75%) | Male = 24 (23%) | Non-binary < 10 (2%) | | Total = 108 Note: Counts less than 10 students are masked to preserve confidentiality.

Learning Communities

How do success and retention rates compare year-to-year?

Puente

- One-year cohort program; serves primarily Latinx.
- English, Counseling and Career Life Planning courses with focus on Latino culture, history and experience.
- Designated counselor to help develop academic goals and explore career options.
- Attend conference(s) and cultural event(s).
- Visits 4-year campuses.



Source: FH IRP

First-generation college indicated their parent/guardian's highest educational attainment is high school or less. Low income reflect self-reported household income less than \$25,000. Cohort HC: 2016-17 = 28 | 2017-18 = 28 | 2018-19 = 27 | 2019-20 = 30 | Total (past 4 years) = 113

28

Puente: 1-Year Consecutive Term Enrollment in Puente Courses

<u>Fall</u> 2016-17: **100%** 2017-18: **100%** 2018-19: **100%** 2019-20: **100%** <u>Winter</u> 2016-17: **86%** 2017-18: **81%** 2018-19: **92%** 2019-20: **82%** <u>Spring</u> 2016-17: **75%** 2017-18: **73%** 2018-19: **64%** 2019-20: **71%**

7 of 10 students who started Puente in the fall quarter, remained in program through spring.

Source: FH IRP

Data reflects students who began Puente in the fall quarter at census. Those who started winter quarter are not included. Data reflect enrollments in Puente courses with all letter grades, including W and EW. Fall–Winter–Spring HC: 2016-17 = $28-24-21 \mid 2017-18 = 26-21-19 \mid 2018-19 = 25-23-16 \mid 2019-20 = 28-23-20$

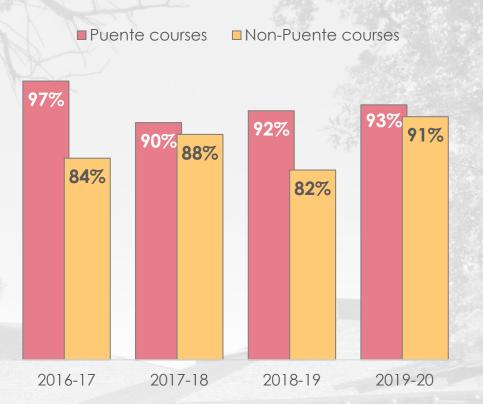
Puente:

Course Retention (annualize)

Puente students are staying in their Puente courses.

Puente students taking non-Puente courses, are less likely to remain in their non-Puente courses.

Retention gap between Puente and non-Puente courses varies annually (ranging from -13% to -2%).



Past 4-year retention rate: Puente courses = 93% vs. Non-Puente courses = 87%

Source: FH IRP

Puente credit enrollments: 2016-17 = 149 | 2017-18 = 164 | 2018-19 = 151 | 2019-20 = 151 Non-Puente credit enrollments: 2016-17 = 106 | 2017-18 = 105 | 2018-19 = 117 | 2019-20 = 186

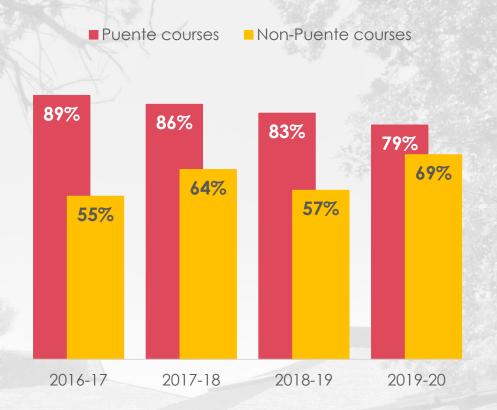
Puente:

Annual Course Success

Puente course success rate is decreasing, 89% to 79%.

Puente students taking non-Puente courses saw their success rate improve, 55% to 69%.

- Their non-Puente success rate still trails their Puente success rate.
- The most enrolled non-Puente course subjects are MATH, CNSL, ENGL & PHED.



WHAT THIS MEANS: Success and Retention in non-Puente courses lower than Puente courses.

Source: FH IRP

Puente credit enrollments: 2016-17 = 149 | 2017-18 = 164 | 2018-19 = 151 | 2019-20 = 151 Non-Puente credit enrollments: 2016-17 = 106 | 2017-18 = 105 | 2018-19 = 117 | 2019-20 = 186

Umoja Community

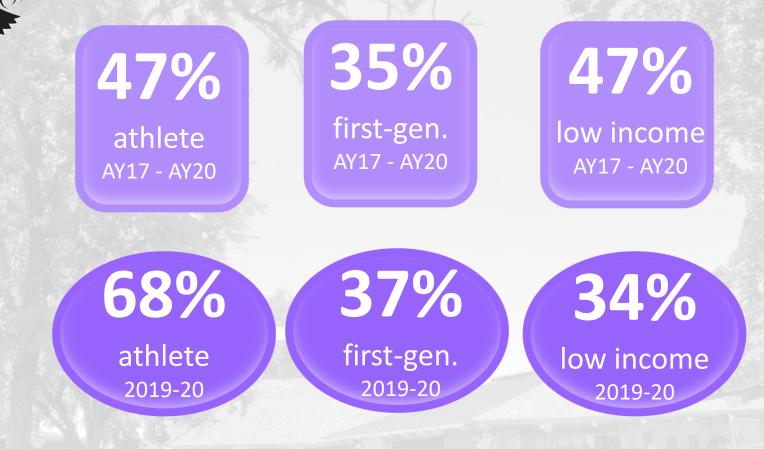
- Year-long program; serves primarily African American.
- Curriculum focused on the legacy of the African and African American diasporas.
- Core courses in English, Counseling, Career Life Planning and Communication Studies.
- Non-core but Umoja-friendly courses in Computer Science, Math and Psychology.
- Designated counselor to help develop academic goals and explore career options.
- Attend conference(s) and cultural event(s).
- Visits 4-year campuses (HBCU/UC/CSU).

Umoja Students

48 students/yr AY17 - AY20 **73%** male



Umoja Students (cont.)



Source: FH IRP

First-generation college indicated their parent/guardian's highest educational attainment is high school or less. Low income reflect household income less than \$25,000. Program HC: 2016-17 = 59 | 2017-18 = 43 | 2018-19 = 49 | 2019-20 = 41 | Total (past 4 years) = 192

34

Umoja: 1-Year Consecutive Term Enrollment in Umoja Courses

<u>Fall</u> 2016-17: **100%** 2017-18: **100%** 2018-19: **100%** 2019-20: **100%** <u>Winter</u> 2016-17: **68%** 2017-18: **67%** 2018-19: **79%** 2019-20: **24%** <u>Spring</u> 2016-17: **45%** 2017-18: **56%** 2018-19: **48%** 2019-20: **12%**

Less than half of the students who started Umoja in the fall quarter, remained through spring.

Source: FH IRP

Data reflects students who began Umoja in the fall quarter at census. Those who started winter quarter are not included. Data reflect enrollments in Umoja courses with all letter grades, including W and EW. Fall–Winter–Spring HC: HC: 2016-17 = 53–36–24 | 2017-18 = 39–26–22 | 2018-19 = 42–33–20 | 2019-20 = 33–8–4

Umoja: 1-Year Consecutive Term Enrollment at <u>Foothill</u> (any course)

Umoja students taking Umoja and non-Umoja courses...

<u>Fall</u> 2016-17: **100%** 2017-18: **100%** 2018-19: **100%** 2019-20: **100%** <u>Winter</u> 2016-17: **83%** 2017-18: **93%** 2018-19: **89%** 2019-20: **91%**

<u>Spring</u> 2016-17: **67%** 2017-18: **86%** 2018-19: **66%** 2019-20: **83%**

8 of 10 Umoja students who started in the fall quarter in any credit course, remained through spring.

WHAT THIS MEANS: Umoja program may not be as defined by its curricular components.

Source: FH IRP

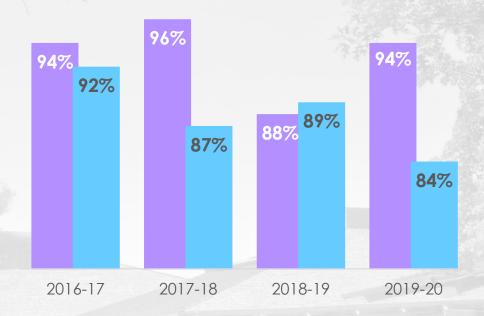
Data reflects students who took any Umoja or non-Umoja credit course in the fall quarter at census. Those who started at Foothill in the winter quarter are not included. Data reflect enrollments in Foothill courses with all letter grades, including W and EW. Fall–Winter–Spring HC: 2016-17 = 58–48–39 | 2017-18 = 42–39–36 | 2018-19 = 47–42–31 | 2019-20 = 35–32–29

Umoja: Course Retention (annualize)

Umoja students are staying in their Umoja courses.

Umoja students taking non-Umoja courses, are less likely to remain in their non-Umoja courses.

Past 4-year retention rate: Umoja = 92% Non-Umoja = 88% Umoja courses Non-Umoja courses



Source: FH IRP

Umoja credit enrollments: 2016-17 = 156 | 2017-18 = 185 | 2018-19 = 253 | 2019-20 = 135 Non-Umoja credit enrollments: 2016-17 = 342 | 2017-18 = 283 | 2018-19 = 275 | 2019-20 = 289

Umoja: Annual Course Success

Umoja course success rate is improving, 76% to 79%.

Umoja students taking *non-Umoja* courses saw little change to their success rate, 71% to 72%.

- Their non-Umoja success rate still trails their Umoja success rate.
- The most enrolled non-Umoja course subjects are ATHL, MATH & PSYC.

Umoja courses Non-Umoja courses 85% 79% 76% 75% 75% 72% 71% 68% 2016-17 2017-18 2019-20 2018-19

Source: FH IRP

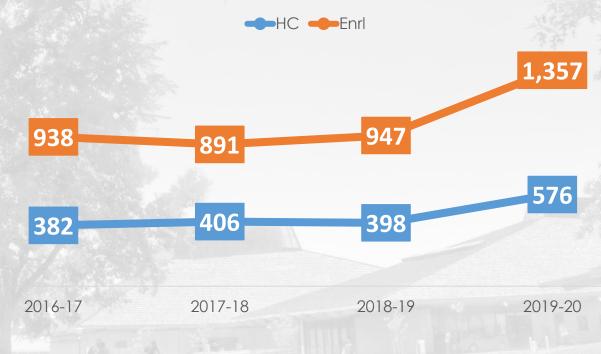
Umoja credit enrollments: 2016-17 = 156 | 2017-18 = 185 | 2018-19 = 253 | 2019-20 = 135 Non-Umoja credit enrollments: 2016-17 = 342 | 2017-18 = 283 | 2018-19 = 275 | 2019-20 = 289

Honors

What are the enrollment trends now that honors is open access? How do success and retention rates compare year-to-year?

Honors Enrollment Trends

Honors open access effective Winter 19 Growth in headcounts and enrollments



Source: FH IRP

Honors open access went into effect in W19.

Honors reflect course subjects that contain a "H" and omits HORT and LINC subjects.

Honors Enrollment Trends

From 2017-18 (pre-open access) to 2019-20, share of enrollments by ethnicity...



White (38% to 25%) A:

Asian (43% to 48%)

Decline to State (3% to 3%)



Filipinx (1% to 3%)

African American (2% to 4%) Latinx (12% to 16%)

Honors students mostly Asian + White + female

Source: FH IRP

Native American and Pacific Islander are not shown as they combined account for 1% of honors enrollments. Enrollments: 2018 = 891 | 2020 = 1,357

Honors: Course Retention Year-to-Year

2018-19		2019-20	AY	20 lower
95%	Fall	92%	ret	ention rates (afte
97%	Winter	94%		open access) —
96%	Spring	90%		 fewer students retained
96%	Annual	92%		in class

er

Source: FH IRP

Honors open access went into effect in W19. Foothill became a virtual campus on March 16, 2020 (11th week of W20). Retention reflect students at census who earned grades A, B, C, D, F, FW, I, NP, P or RD. Those not retained, received grades W or EW. Annual retention rate includes summer term.

Enrollments: F18 = 352; F19 = 482 | W19 = 247; W20 = 328 | S19 = 326; S20 = 459 | AY19 = 947; AY20 = 1,357

Honors: Course Success Year-to-Year

...and decrease to course success. 2018-19 2019-20 91% 88% Fall Winter 91% 89% 93% Spring 85% 91% 87% Annual

Source: FH IRP

Honors open access went into effect in W19. Foothill became a virtual campus on March 16, 2020 (11th week of W20). Enrollments reflect all letter grades, including W and EW. Annual course success rate includes summer term. Enrollments: F18 = 352; F19 = 482 | W19 = 247; W20 = 328 | S19 = 326; S20 = 459 | AY19 = 947; AY20 = 1,357

Honors: Course Success Trend

Even though lower course success rate, the *counts* of successes has increased.



Source: FH IRP

Honors open access went into effect in W19.

Enrollments reflect all letter grades, including W and EW. Annual course success rate includes summer term. Total enrollments: 2016-17 = 938 | 2017-18 = 891 | 2018-19 = 947 | 2019-20 = 1,357

Honors: Course Success by Ethnicity

The *difference* in completion rates by ethnic groups compared to the average (+/-), continues to vary.

For context: <60 African American students enrolled in honors annually compared to >600 Asian students.

	AY17	AY18	AY19	AY20
success rate	(89%)	(90%)	(91%)	(87%)
	+4	+3	+2	+5
Asian	(93%)	(93%)	(93%)	(92%)
	- 17	-1	_	-1
White	(89%)	(89%)	(91%)	(86%)
and the second	-6	-9	-6	-7
Latinx	(83%)	(81%)	(85%)	(80%)
African	-1	-1	-3	-14
American	(88%)	(89%)	(94%)	(73%)

Add'l successes needed for 100% course success...

+46

+44 +15

Source: FH IRP

 Top 4 most enrolled ethnic student groups shown. Enrollments reflect all letter grades, including W and EW.

 Asian: AY17 = 317 | AY18 = 382 | AY19 = 472 | AY20 = 648 / White: AY17 = 332 | AY18 = 335 | AY19 = 270 | AY20 = 334

 Latinx: AY17 = 149 | AY18 = 106 | AY19 = 135 | AY20 = 222 / African American: AY17 = 16 | AY18 = 18 | AY19 = 17 | AY20 = 55



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