



Data Requests: Phase One

Foothill Cabinet Retreat
August 3, 2020

FH IRP



Requests Overview

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

Phase
One
Data



Requests Overview

- Online Learning
- Virtual Hub
- COVID-19 Impact Surveys
- Learning Communities
- Vfs/SEA Metrics

Phase
Two
Data



Enrollment Trends

From academic years 2016 to 2020, trend in enrollments...



first-time college
(8% to 6%)



first-time transfer
(14% to 16%)



continuing
(64% to 59%)



returning
(11% to 13%)



high school
(3% to 6%)

Source: FH IRP ODS
Enrollment reflects credit and non-credit and includes grades of EW and MW.
Total enrollments: 2016 = 130,929 | 2020 = 113,398



Success/Withdraw Data

How does success and withdraw rates compare year-to-year?



Grading Update: Excused Withdraw (“EW”)

- All “W” grades changed to “EW” Winter to Summer 2020
- “EW” grade request do not require documentation

WHAT THIS MEANS: *The post-pandemic shift to “EW” grading will be analyzed similarly to “W” grades and included in success/retention analyses. Date stamp in banner appears to override initial withdraw grade request.*



Year-to-Year Success Rates

<u>2019</u>		<u>2020</u>
82%	Winter	82%
80%	Spring	81%
71%	Second Spring	76%

WHAT THIS MEANS: *Overall success rates remained steady or increased with each term*

Source: FH IRP ODS

Winter 2019 Enr: 29,052; Winter 2020 Enr: 27,991 | Spring 2019 Enr: 26,241; Spring 2020 Enr: 24,066 | Second Spring 2019 Enr: 2,264; Second Spring 2020 Enr: 1,647 | All withdraw grades are group together in success rate calculations.



Year-to-Year Success Rates

	<u>Winter</u>	<u>Spring</u>	<u>Second Spring</u>
African Americans	 (+1%)	 (+1%)	 (+6%)
Latinx	 (+1%)	 (0%)	 (+1%)
Filipinx	 (+1%)	 (+1%)	 (+2%)

WHAT THIS MEANS: *Overall success rates remained steady or increased with each term*

Source: FH IRP ODS

Winter 2019 Success Rates: African American=68%; Latinx=76%; Filipinx=79% | Winter 2020 Success Rates: African American=69%; Latinx=77%; Filipinx=80% | Spring 2019 Success Rates: African American=67%; Latinx=74%; Filipinx=79% | Spring 2020 Success Rates: African American=68%; Latinx=74%; Filipinx=80% | Second Spring 2019 Success Rates: African American=46%; Latinx=64%; Filipinx=70% | Second Spring 2020 Success Rates: African American=52%; Latinx=65%; Filipinx=72%



Year-to-Year Success Gaps

Spring 2019 (80%) to Spring 2020 (81%)

-13%

African
American

-7%

Latinx

-1%

Filipinx

Gap closed **1%**

Gap closed **0%**

Gap closed **0%**

WHAT THIS MEANS: *Spring success rates increased (+1%) (African Americans, Filipinx) but success gaps did not narrow significantly*

Source: FH IRP ODS

Spring 2019 Success Rates: African American=67%; Asian=84%; Latinx=74%; Filipinx=79%; Native American=76%; Pacific Islander=73%; White=84%; Decline to State=82% | Spring 2020 Success Rates: African American=68%; Asian=86%; Latinx=74%; Filipinx=80%; Native American=72%; Pacific Islander=69%; White=83%; Decline to State=84%



Year-to-Year Withdraw Rates

2019

8%

Winter

9%

Spring

16%

Second Spring

2020

8%

10%

15%

WHAT THIS MEANS: *Overall withdraw rates remained relatively steady each term*

Source: FH IRP ODS

Winter 2019: 2,362/29,052; Winter 2020: 2,357/27,991 | Spring 2019: 2,418/26,241; Spring 2020: 2,527/24,066 | Second Spring 2019: 368/2,264; Second Spring 2020: 243/1,647 | All withdraw grades are group together in success rate calculations.



Year-to-Year Withdraw Rates

AMONG ALL STUDENTS	<u>Winter</u>	<u>Spring</u>	<u>Second Spring</u>
African Americans	 (0%)	 (+4%)	 (+3%)
Latinx	 (0%)	 (+2%)	 (+4%)
Filipinx	 (0%)	 (+1%)	 (+9%)

WHAT THIS MEANS: *Overall withdraw rates remained steady or decreased with each term; Second Spring rates affected by small enrollment (<100)*

Source: FH IRP ODS

Winter 2019 Withdraw Rates: African American=13%; Latinx=10%; Filipinx=11% | Winter 2020 Withdraw Rates: African American=13%; Latinx=10%; Filipinx=11% | Spring 2019 Withdraw Rates: African American=13%; Latinx=11%; Filipinx=11% | Spring 2020 Withdraw Rates: African American=18%; Latinx=13%; Filipinx=12% | Second Spring 2019 Withdraw Rates: African American=27%; Latinx=18%; Filipinx=10% | Second Spring 2020 Withdraw Rates: African American=30%; Latinx=22%; Filipinx=19%



Year-to-Year Withdraw Gaps

Spring 2019 to Spring 2020

18%

African
American

Gap widened **5%**
(165 to 189)

13%

Latinx

Gap widened **2%**
(773 to 790)

12%

Filipinx

Gap widened **1%**
(132 to 134)

WHAT THIS MEANS: *Spring withdraw rates increased slightly (within each group); actual headcounts represent <25*

Source: FH IRP ODS

Spring 2019 Withdraw Rates: African American=13% (165/2,465); Asian=8% (654/8,456); Latinx=11% (773/6,794); Filipinx=11% (132/1,256); White=8% (590/7,473) | Spring 2020 Withdraw Rates: African American=18% (189/2,480); Asian=8% (596/7,751); Latinx=13% (790/5,869); Filipinx=12% (134/1,146); White=10% (630/6,348)



Year-to-Year Withdraw by Div

AFRICAN AMERICANS

Withdraw Increase

Winter

CHLD and **POLI**

(N=13)

Spring

ENGL

(ENGL 12=11)

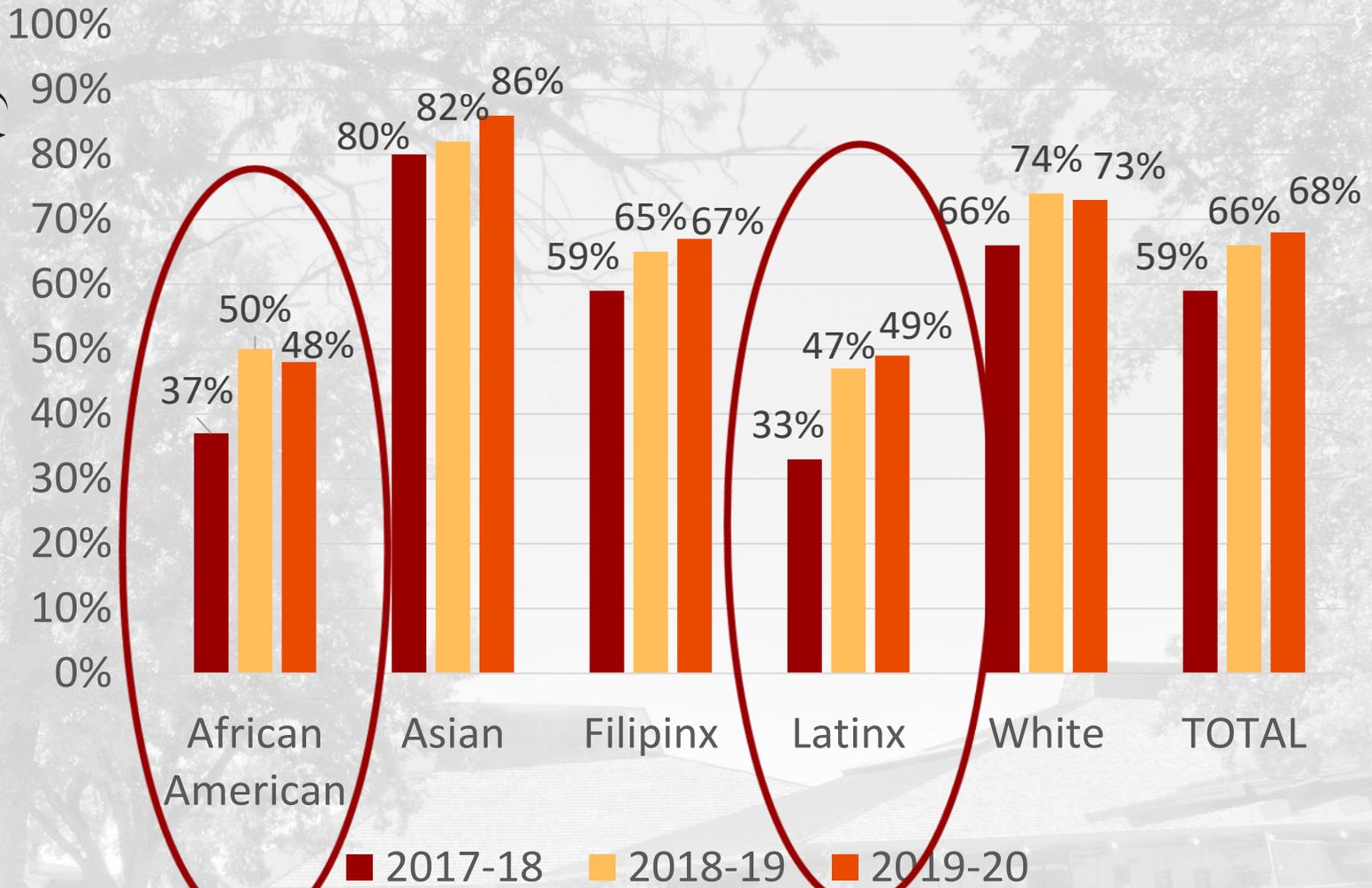


AB 705 Data

How do the throughput rates compare year-to-year?



Among those who enr in MATH in the fall, how many completed at transfer level by spring?



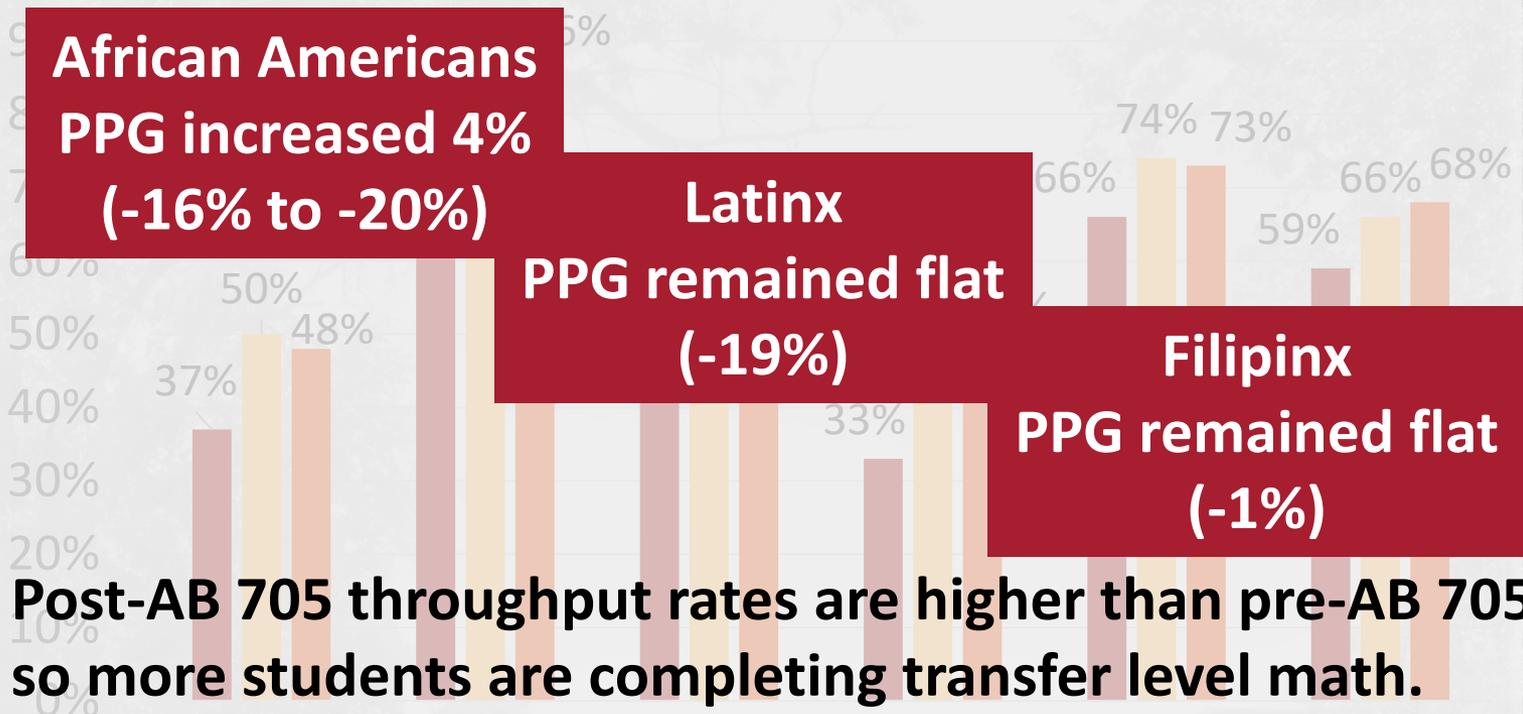
Source: FH IRP ODS

Out of all students who began the math sequence in Fall, the percent who successfully completed a transfer-level math course by Spring. Foothill College data only. Math began full AB705 implementation in Fall 2018.



Math % Achieved Throughput

Comparing 2019-20 to 2018-19:



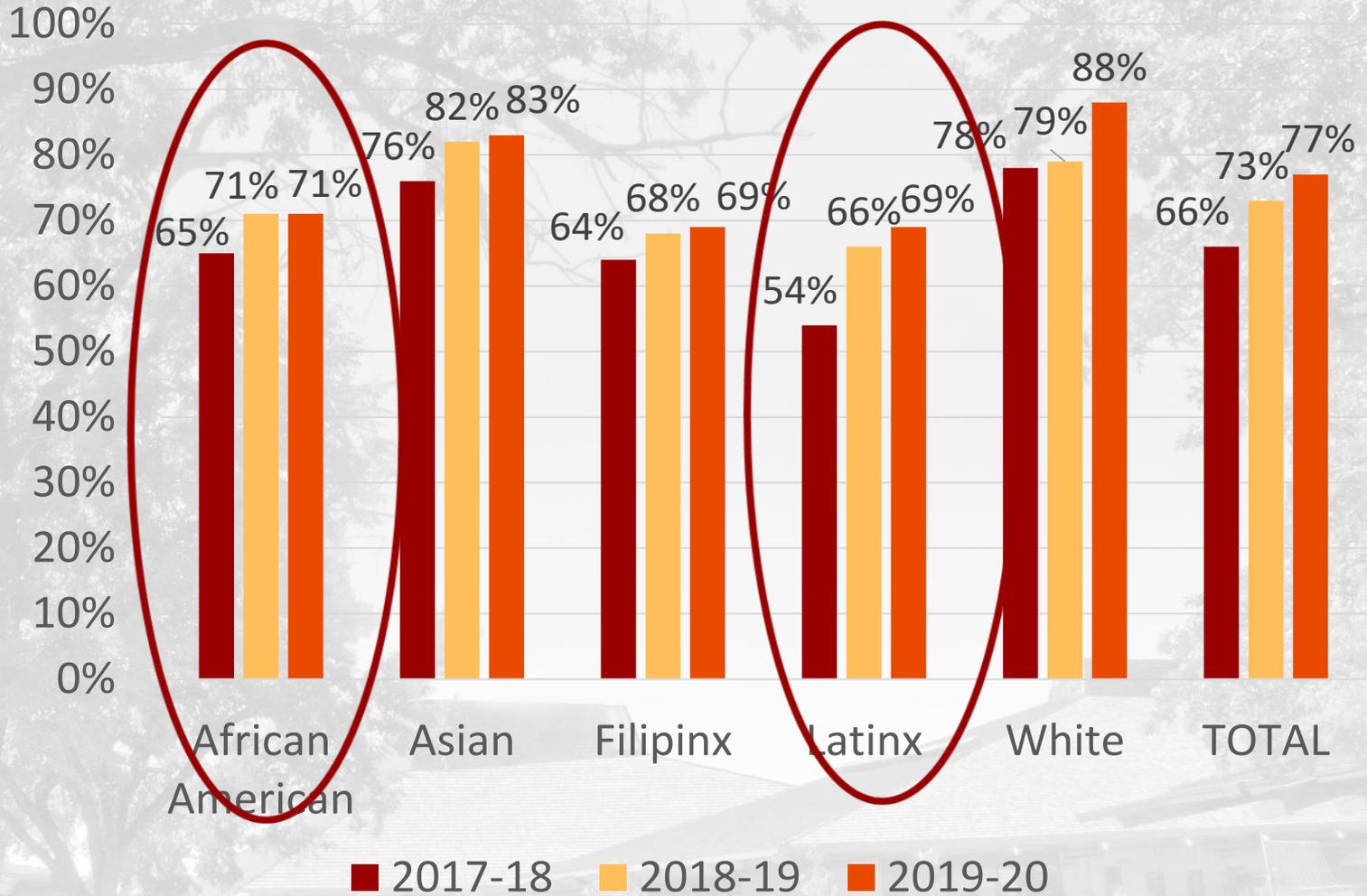
Post-AB 705 throughput rates are higher than pre-AB 705 so more students are completing transfer level math.

WHAT THIS MEANS: AB 705 guarantees access but is not necessarily a success strategy. There is a positive effect suggested but more work is needed to increase success.

Source: FH IRP ODS

Out of all students who began the math sequence in Fall, the percent who successfully completed a transfer-level math course by Spring. Foothill College data only. Math began full AB705 implementation in Fall 2018. Percentage Point Gap=PPG.

Among those who enr in ENGL in the fall, how many completed at transfer level by spring?



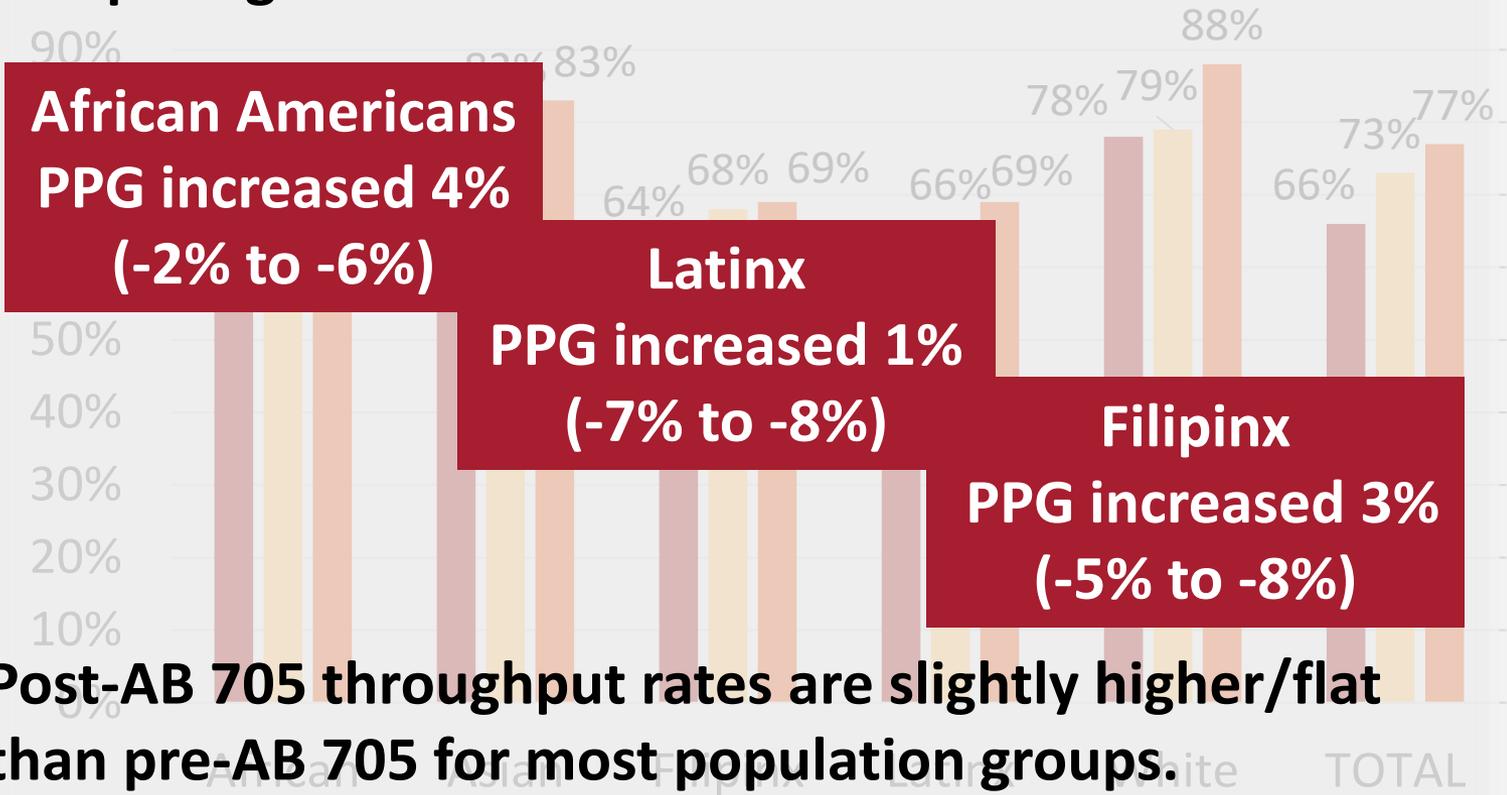
Source: FH IRP ODS

Out of all students who began the English sequence in Fall, the percent who successfully completed a transfer-level English course by Spring. Foothill College data only. English began partial AB705 implementation in Fall 2018 and full implementation in Fall 2019.



English % Achieved Throughput

Comparing 2019-20 to 2018-19:



Post-AB 705 throughput rates are slightly higher/flat than pre-AB 705 for most population groups.

WHAT THIS MEANS: *AB 705 guarantees access but is not necessarily a success strategy. There is a slight positive effect suggested but work is needed to increase success.*

Source: FH IRP ODS

Out of all students who began the English sequence in Fall, the percent who successfully completed a transfer-level English course by Spring. Foothill College data only. English began partial AB705 implementation in Fall 2018 and full implementation in Fall 2019.

Percentage Point Gap=PPG.



CARES Funding

Who received funding for:
CARES
FH CARES
Equity Wi-Fi Hotspots?



Federal CARES

1,589

offered funding

1,488

received funding

94%

9 of 10 students offered funding, received grant.

90%+ funding rate across all ethnic and gender groups.

Source: FH Financial Aid Office

The primary reason students did not have funds disbursed is due to no enrollment in S20.

African American = 129 | Asian = 446 | Filipinx = 107 | Latinx = 533 | Native American = 8 | Pacific Islander = 14 | White = 275 | Decline to State = 77 | Female = 955 | Male = 616 | Non-binary = 3 | Unknown gender = 15 | Total = 1,589



Federal CARES

Funded recipients are mostly...



Source: FH Financial Aid Office

African American = 117 (8%) | Asian = 419 (28%) | Filipinx = 102 (7%) | Latinx = 496 (33%) | Native American = 8 (1%) | Pacific Islander = 14 (1%) | White = 262 (18%) | Decline to State = 70 (5%) | Female = 895 (60%) | Male = 575 (39%) | Non-binary = 3 (0.2%) | Unknown gender = 15 (1%) | Total = 1,488



Federal CARES

\$400 is median funded amount for all recipients.

Student groups whose median funding is higher than \$400...

\$725

Pacific
Islander

\$450

African
American

\$425

Latinx

Source: FH Financial Aid Office

African American = 117 (\$450) | Asian = 419 (\$250) | Filipinx = 102 (\$250) | Latinx = 496 (\$425) | Native American = 8 (\$350) | Pacific Islander = 14 (\$725) | White = 262 (\$350) | Decline to State = 70 (\$375) | Female = 895 (\$400) | Male = 575 (\$400) | Non-binary = 3 (\$850) | Unknown gender = 15 (\$600) | Total = 1,488 (\$400)



Foothill CARES

96%

9 of 10 students offered funding, received grant.

93%+ funding rate across all ethnic and gender groups.

828 offered funding

796 received funding

Source: FH Financial Aid Office | Note: The primary reason students did not have funds disbursed is due to no enrollment in S20.
African American = 50 | Asian = 220 | Filipinx = 53 | Latinx = 326 | Native American = 4 | Pacific Islander = 6 | White = 139 |
Decline to State = 30 | Female = 531 | Male = 284 | Non-binary = 13 | Unknown gender = 0 | Total = 828



Foothill CARES

Funded recipients are mostly...



Source: FH Financial Aid Office, FH IRP ODS

African American = 47 (6%) | Asian = 211 (27%) | Filipinx = 52 (7%) | Latinx = 316 (40%) | Native American = 4 (0.5%) | Pacific Islander = 6 (0.8%) | White = 132 (17%) | Decline to State = 28 (2%) | Female = 507 (64%) | Male = 276 (35%) | Non-binary = 13 (1%) | Unknown gender = 0 (0%) | Total = 796



Foothill CARES

\$150 is median funded amount for all recipients.

Student groups whose median funding is higher than \$150...



Source: FH Financial Aid Office, FH IRP ODS

African American = 47 (\$200) | Asian = 211 (\$150) | Filipinx = 52 (\$150) | Latinx = 316 (\$200) | Native American = 4 (\$125) | Pacific Islander = 6 (\$175) | White = 132 (\$150) | Decline to State = 28 (\$150) | Female = 507 (\$150) | Male = 276 (\$150) | Non-binary = 13 (\$150) | Unknown gender = 0 (\$0) | Total = 796 (\$150)



Wi-Fi Hotspot

415

offered funding

390

received funding

94%

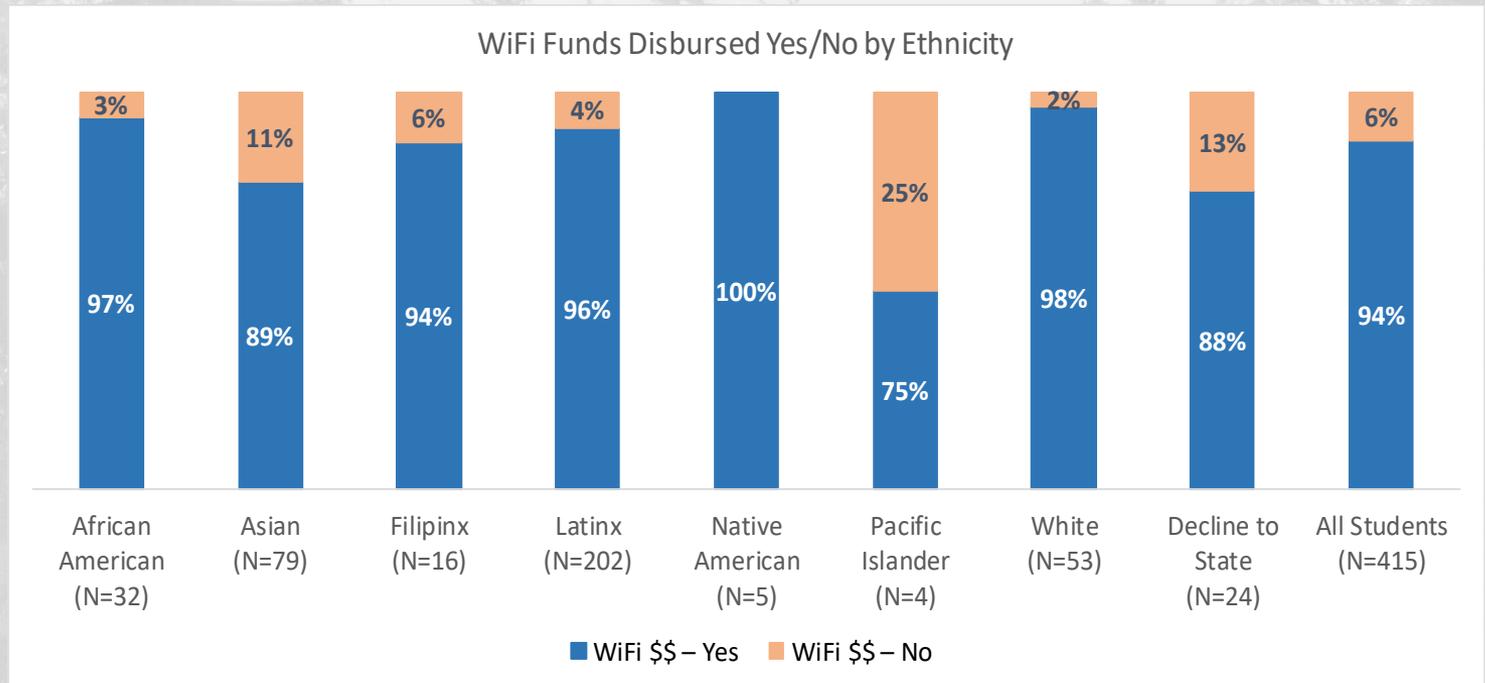
9 of 10 students offered funding, received grant.

Funded amount is \$200

Source: FH Financial Aid Office | Note: The primary reason students did not have funds disbursed is due to no enrollment in S20.
African American = 32 | Asian = 79 | Filipinx = 16 | Latinx = 202 | Native American = 5 | Pacific Islander = 4 | White = 53 |
Decline to State = 24 | Female = 271 | Male = 135 | Non-binary = 1 | Unknown gender = 8 | Total = 415



Wi-Fi Hotspot



Among students who accepted Wi-Fi funding

Source: FH Financial Aid Office, FH IRP ODS

Female (Y/N): 261 (96%) vs. 10 (4%) | Male (Y/N): 120 (89%) vs. 15 (11%) | Non-binary (Y/N): 1 (100%) vs. 0 (0%) | Unknown (Y/N): 8 (100%) vs. 0 (0%)



Wi-Fi Hotspot

Funded recipients are mostly...



Source: FH Financial Aid Office, FH IRP ODS

African American = 31 (8%) | Asian = 70 (18%) | Filipinx = 15 (4%) | Latinx = 193 (49%) | Native American = 5 (1%) | Pacific Islander = 3 (1%) | White = 52 (13%) | Decline to State = 21 (5%) | Female = 261 (67%) | Male = 120 (31%) | Non-binary = 1 (0.3%) | Unknown gender = 8 (2%) | Total = 390



College Promise Data

Who are these students?

Are these students being retained?



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

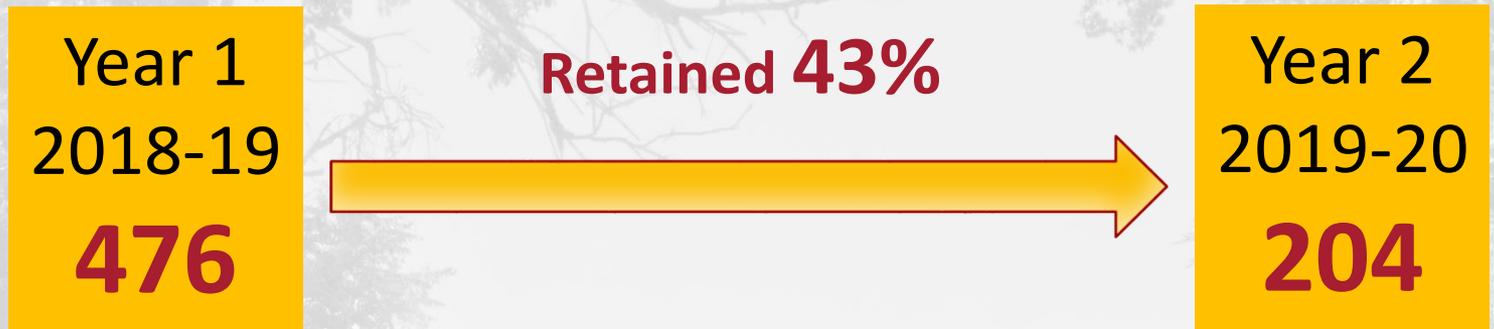
64% Pell Grant

5% Dream Act

Sources: FH Financial Aid Office, FH IRP ODS



Year 2 Students



10% African-American
49% Latinx
47% Male
63% Pell Grant
6% Dream Act

5% African-American
42% Latinx
45% Male
69% Pell Grant
6% Dream Act

Sources: FH Financial Aid Office, FH IRP ODS.

Students who were no longer in College Promise at Foothill may have transferred elsewhere. Students who lost College Promise status may have continued their studies outside the program.



Year 1 Student GPA (Avg)

Fall

2018-19: **2.44**

2019-20: **2.49**

Winter

2018-19: **2.43**

2019-20: **2.83**

Spring

2018-19: **2.48**

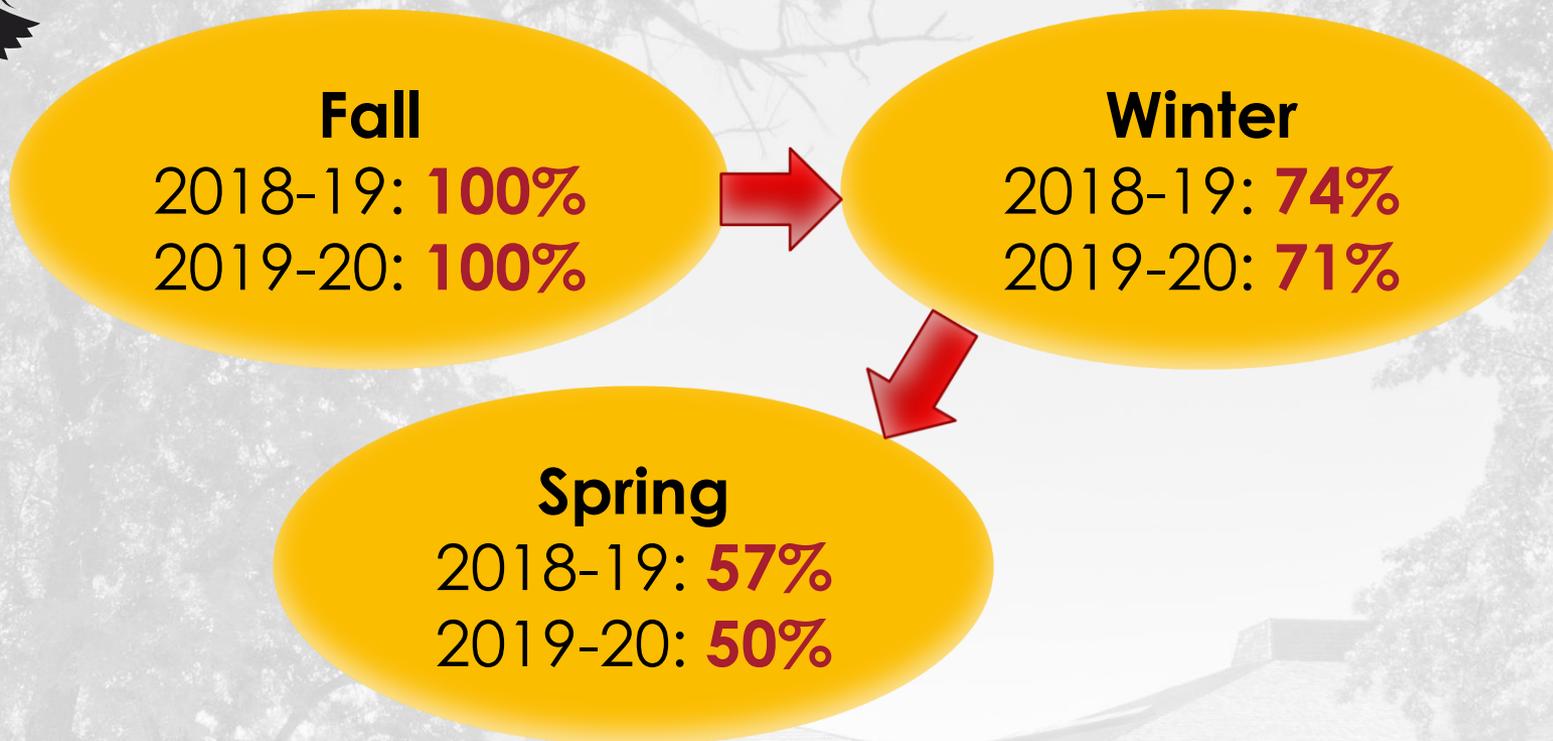
2019-20: **2.79**

WHAT THIS MEANS: *Increase in avg GPA with enr increase (+135%)*

Sources: FH Financial Aid Office, FH IRP ODS.



Year 1 Students Full-Time Consecutive Term Enr



WHAT THIS MEANS: *Among students who enr 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.



Dual Enrollment Data

Who are these students?

Are these students experiencing course success?

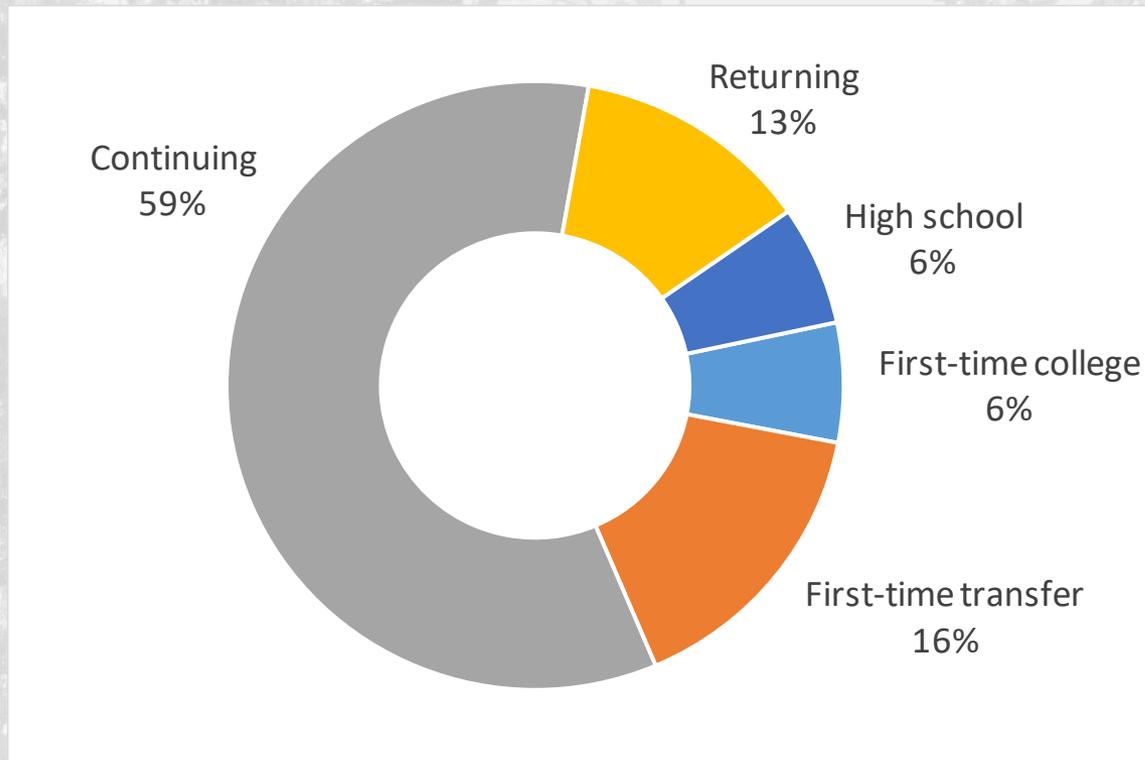


D-Designated Enrollment

College and Career Access
Pathways Act (CCAPA)/MOU



Enrollment by Student Type, 2019-20



*D-designated comprise **2%** of total enrollments*

Source: FH IRP ODS

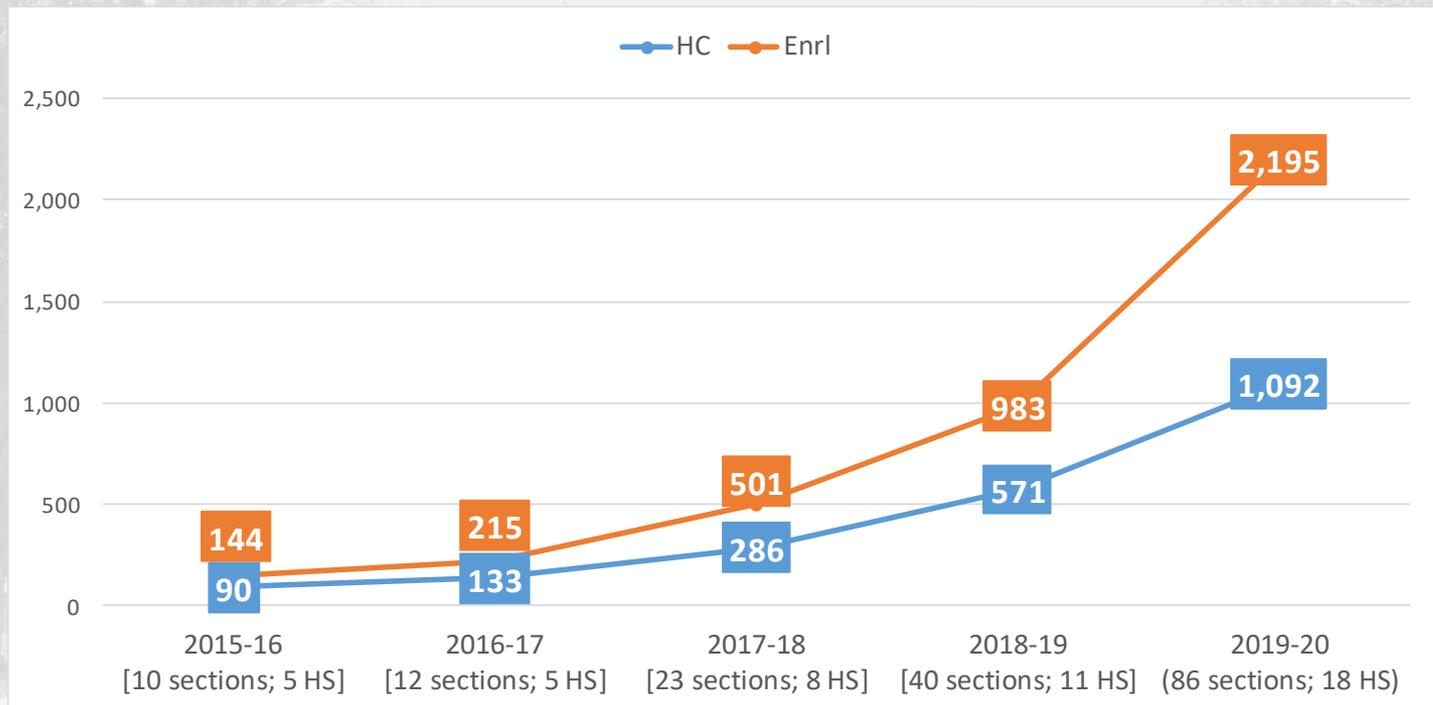
Enrollment reflects credit and non-credit and includes grades of EW and MW. D-designated courses are flagged with a "D" in the section number and are primarily taught on high school sites through MOU/CCAP agreements. 2020 total enrollments = 113,398



D-designated Enrollment Trends



growth in headcounts and enrollments,
as well as high school sites and sections



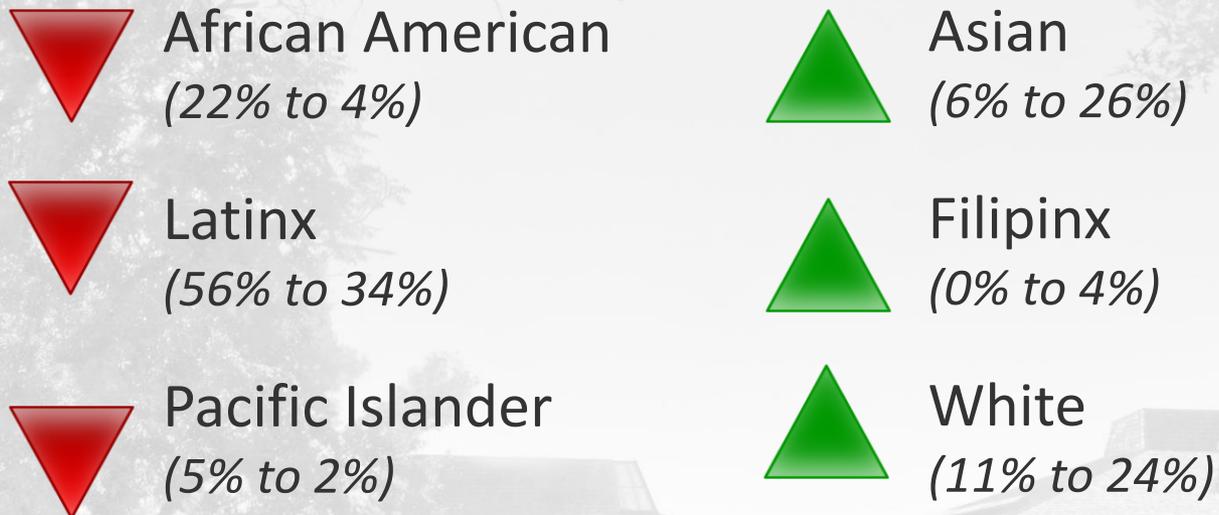
Source: FH IRP ODS

D-designated courses are flagged with a "D" in the section number and are primarily taught on high school sites through MOU/CCAP agreements. Enrollments reflect credit and non-credit; 3 EW grades omitted.



D-designated Enrollment Trends

From academic years 2016 to 2020, share of enrollments by ethnic groups...



Students mostly Latinx + Asian + White

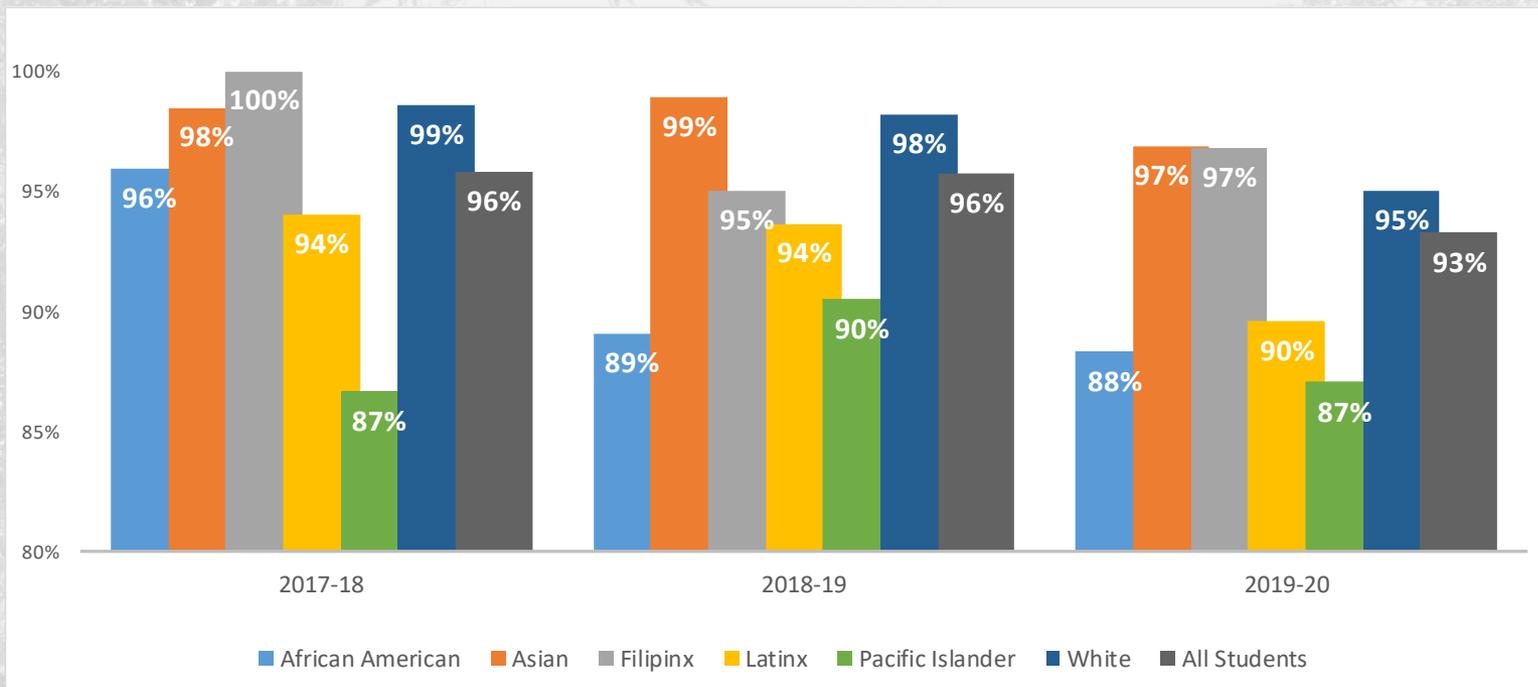
Source: FH IRP ODS

D-designated courses are flagged with a “D” in the section number and are primarily taught on high school sites through MOU/CCAP agreements. Enrollments reflect credit and non-credit; 3 EW grades omitted. Not shown is Native American (no enrollments) and Decline to State. Total enrollments: 2016 = 144 | 2020 = 2,195



D-designated Course Success

Course success rates is over 90%;
Latinx course success trails



Source: FH IRP ODS

D-designated courses are flagged with a “D” in the section number and are primarily taught on high school sites through MOU/CCAP agreements. Enrollments reflect credit and non-credit; 3 EW grades omitted. Not shown is Native American (no enrollments) and Decline to State. Total enrollments: 2018 = 501 | 2019 = 983 | 2020 = 2,195



General HS Admit

Not “D” designated sections



General HS Admit Enrollment

Spring 2019

571 students

990 enrollment

+27%
Students

Spring 2020

723 students

1,033 enrollment

1.4 vs. 1.7
Avg Sections
Enr

WHAT THIS MEANS: *Headcount increase but lower overall enr for each student*

Source: FH IRP ODS

These data exclude student enr in "D" designated sections (CCAPA/MOU sections). | Spring 2019 FTES=64; Spring 2020 FTES=109 | Spring 2019 "D" Designated Sections FTES=5; 2020 Spring "D" Designated Sections FTES=6 .



General HS Admit Demographics

From Spring 2019 to Spring 2020, demographic trend indicates...



African American, Latinx, Filipinx
(28% to 15%)



Low Income
(13% to 6%)



Asian
(39% to 46%)



First Generation
(13% to 8%)



Male
(44% to 51%)

Source: FH IRP ODS

Spring 2019 All HS Admit=571 | Spring 2020 All HS Admit=723, an increase +152 HC and +45 FTES, including a +55% from FHDA service area (253 to 391) | Spring 2019 General HS Admit: African American=16; Latinx=124; Filipinx=19; Spring 2020 General HS Admit: African American=9; Latinx=87; Filipinx=14 | Low income is self-reported, based on reported annual income of \$25,000 or less. | First generation is self reported and based on neither parent/guardian. | Enrollment increase accounted for by Asian and Decline to State.



General HS Admit Success Rates

Spring 2019 to Spring 2020



Success (A/B/C/P)
(89% to 90%)



Withdraws (W/EW)
*(5% to 7% (CS 1/2/3; MATH 10; ANTH 1/1H;
PSYC 1/1H/4)*

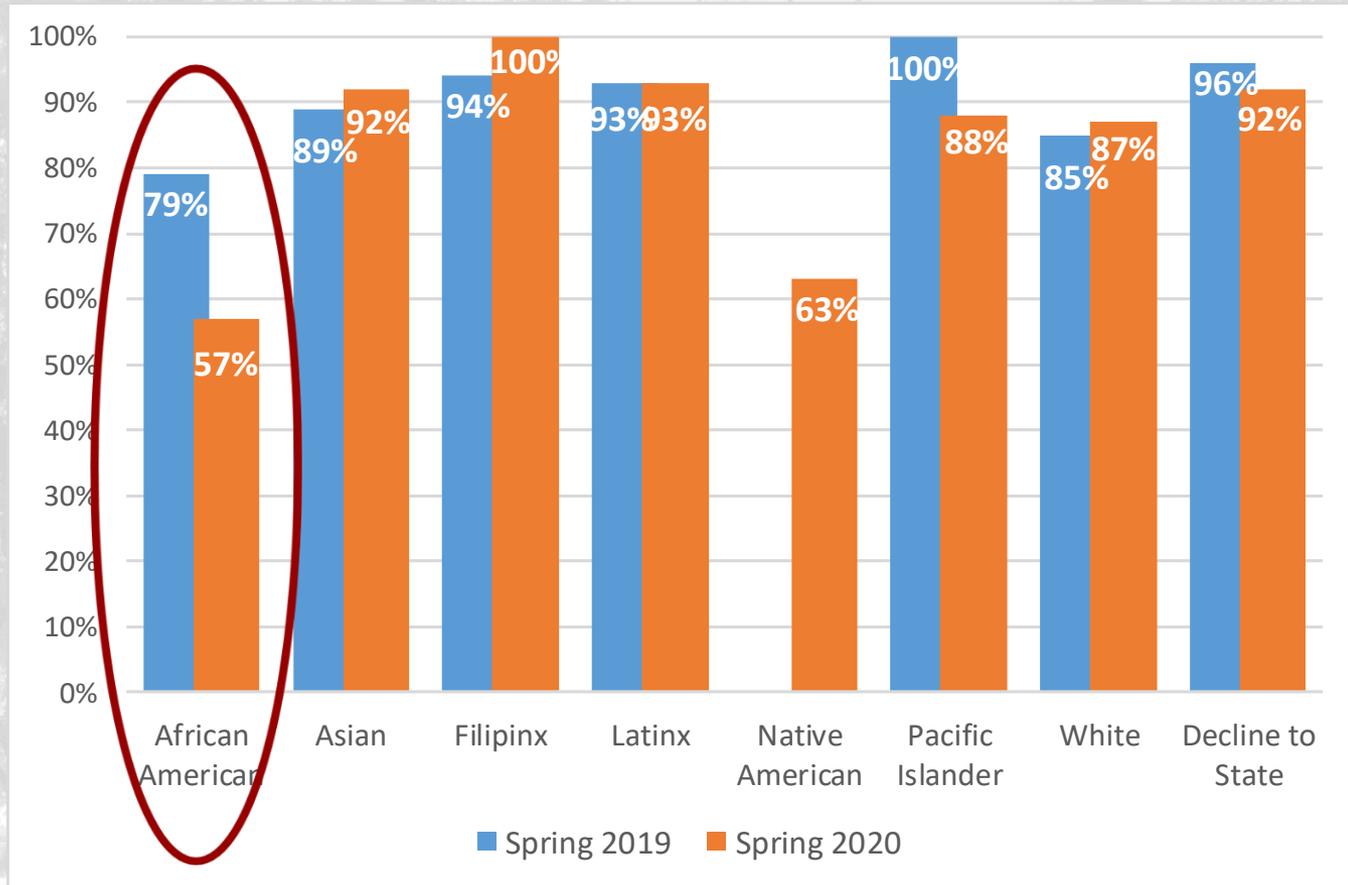


Incompletes (I/RD)
(0% to 1% (EMS 53/53A n=6; ENGL 1B=1))



General HS Admit Success Gaps

Spring 2019 to Spring 2020





General HS Admit Success Gaps

Spring 2019 to Spring 2020

BUT COUNTS MATTER

African American

26 pass/33 enr **TO** 8 pass/14 enr

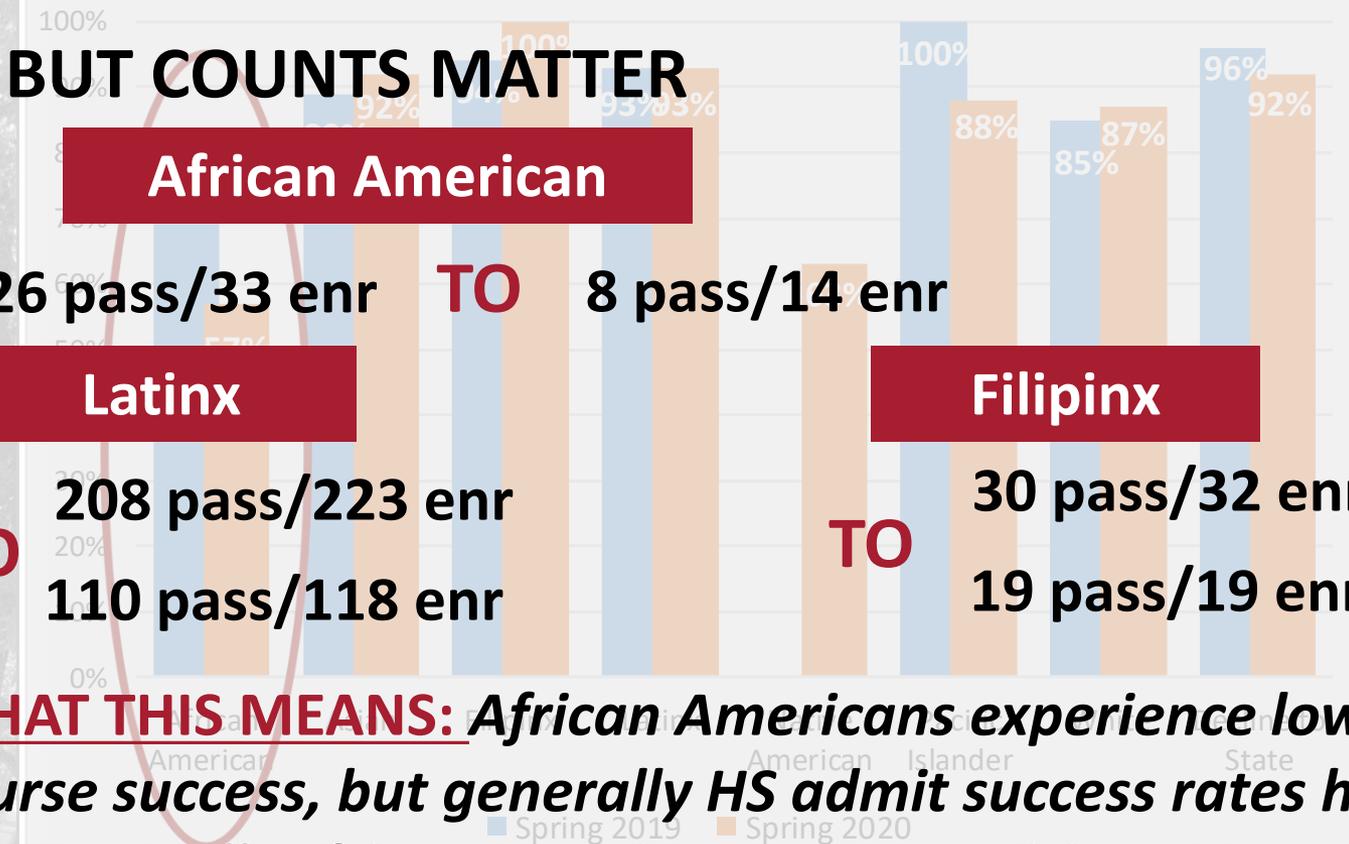
Latinx

TO 208 pass/223 enr
110 pass/118 enr

Filipinx

TO 30 pass/32 enr
19 pass/19 enr

WHAT THIS MEANS: African Americans experience lower course success, but generally HS admit success rates higher than overall; African American rates sensitive to enr decline





Middle College and College Now



Middle College

- Early college HS program
- Magnet program serving MVLA and PAUSD
- Target population:
 - HS juniors and seniors
 - College bound
 - Enr in HS and FH classes



Middle College Students

56

54

Spring 2019

Spring 2020

SPRING 2020

2

African American

5

Latinx

WHAT THIS MEANS: *Mainly White + Asian (82%) Enr*



Middle College Course Success



decline in course completion rates
-11% Spring 2019-to-Spring 2020



decline in course enrollment rates
-43% Spring 2019-to-Spring 2020

BUT COUNTS MATTER

172

Spring 2019 Enr

97

Spring 2020 Enr

WHAT THIS MEANS: *Enr difference accounted for by S19 enr in LINC (49) and PHED (15)*

Source: Foothill Admissions & Records, FH IRP ODS

Spring 2019 success rate=88%; Spring 2020 success rate=77% | Spring 2019 top enr in LINC (49), PHED (15), MATH (14), ART (12);
Spring 2020 top enr in MATH (17), PSYC (10)



Middle College Withdraw Rates

5%

Spring 2019
(N=9)

14%

Spring 2020
(N=14)

WHAT THIS MEANS: *Majority are White students
(S19: 6; S20: 7)*

Suggestive of COVID-19 impact



College Now

- Early college program
- Graduate HS with a year or more of transferrable credit
- Serving MVLA and PAUSD
- Target population:
 - HS juniors and seniors
 - College bound
 - Enr in mainly FH classes



College Now Students

24

26

Spring 2019

Spring 2020

SPRING 2020

African American

Latinx

Native American

1

Pacific Islander (N=4)

WHAT THIS MEANS: *Mainly White + Asian (79%) Enr*



College Now Course Success



increase in course completion rates
(+6% Spring 2019-to-Spring 2020)



decline in course enrollment rates
(-4% Spring 2019-to-Spring 2020)

BUT COUNTS MATTER

69

Spring 2019 Enr

66

Spring 2020 Enr

WHAT THIS MEANS: *Higher enr in ENGL, MATH, ECON*



College Now Withdraw Rates

6%

Spring 2019

N=4

17%

Spring 2020

N=11

Spring 2019: More White students withdrew (n=2)

Spring 2020: More African American and Native American students withdrew (n=3; n=2)

WHAT THIS MEANS: *No disproportionate impact due to very small counts*

Source: Foothill Admissions & Records, FH IRP ODS

Spring 2019 withdraw counts: African American=1; Latinx=1; White=2 | Spring 2020 withdraw counts: African American=3; Native American=2; Pacific Islander=2; White=4; Decline to State=1



Student Services Equity Data

Do disparities exist among African Americans compared to all other students?



Admissions & Records: Application to Enr Yield Rate

From 2017-18 to 2019-20, the enr rate:



African American
(51% to 47%)



All Others
(55% to 54%)

1,985

African American
avg applications/year

35,392

All Others
avg applications/year

WHAT THIS MEANS: *~6% fewer (first time/returning) African Americans enroll in same term of application compared to all other ethnicities (n=~99)*

Source: FH IRP ODS (CCC Apply & Registration Analysis)

Preliminary version of these data shared at Student Services Leaders meeting on 6/24/2020. | Enrollment is defined as earning a final grade in at least one credit section in the same term student applied to FH. | The metric "Success Enrollment," Applicants who enrolled (same or any college) is one of the CCCCO's Student Success metrics. | These data only analysis applications and enrollment at Foothill College. | 2017-18 HC: African Americans=1,031 All Others=21,306; 2018-19 HC: African American=939 All Others=20,118; 2019-20 HC: African American=908 All Others=21,325



Financial Aid: FAFSA Application Rate

From 2017-18 to 2019-20, FAFSA completion rate:



African American
(8% of FAFSA apps)



African American
(5%-4% of total enr)

-74

African American
Applications

-872

All Others
Applications

WHAT THIS MEANS: *No disproportionate impact among completion rate based on rate calculation (note overall decline in applicants and enr among all students)*

Source: Foothill Financial Aid (FAFSA Applications started); FH IRP ODS
Preliminary data to be shared in Student Services Leaders meeting on 8/12/2020; | Change in African Americans due to rounding (2017-18: 4.6% vs 2019-20: 4.1%) | 2017-18 African Americans=184; All Others=2,091 | 2018-19: African Americans=229; All Others=2,290 | 2019-20: African Americans=110; All Others=1,219



Disability Resource Center: Intake Rate

From 2017-18 to 2019-20, the DRC intake rate and counts:



African Americans
(6% of total intake)

2019-20

78

African Americans

1,127

All Others

WHAT THIS MEANS: *No disproportionate impact among intake rate based on rate calculation (rate remained steady despite overall enr decline among all students, including African Americans)*

Source: Foothill Disability Resource Center (Clockworks); FH IRP ODS
Preliminary version of these data shared at Student Services Leaders meeting on 6/24/2020.
African American enr rate changes due to rounding.



Counseling: Visits

In 2019-20, the counselor visit rates:

African Americans

All Others



1.9

Avg # of visits

1.9



38%

Saw same counselor

27%



25%

Saw a counselor at least 1x
(among credit students)

20%

WHAT THIS MEANS: *No disproportionate impact among visit rates; quality of visit is not addressed in these data*

Source: Foothill SARS, FH IRP ODS (data from 7/09/2019 through 6/30/2020)

Includes non-credit students, recent alumni, and potential students with a CWID even if they did not register or enr (African American=497; All Others=8,703). | Saw a counselor at least one time includes credit students only (African American=321/1,283; All Others=5,706/29,082). | Preliminary data to be shared at Student Services Leaders meeting on 8/12/2020.



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