



The Student Pathway at Foothill College Part 1

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Validating the Student Pathway

- Who are we serving?
- Are they making progress?
- How do we continue to facilitate their progress?



Data Overview

- Enrollment
- Course Success



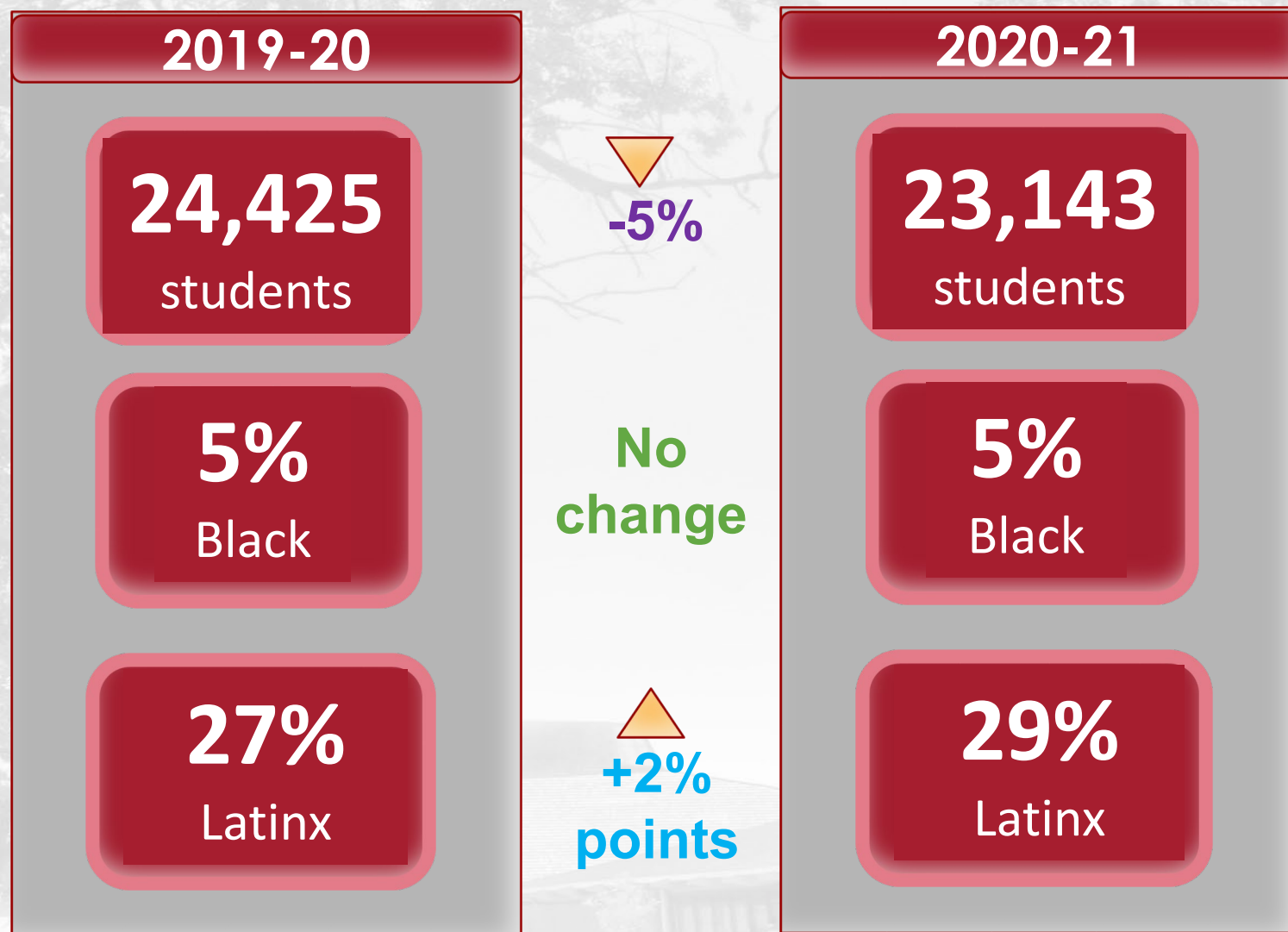
Enrollment

Who are we serving?

Pre-Pandemic vs. Pandemic



Year-to-Year Enrollment Decline



Source: FH IRP | Fall, Winter, Spring, Second Spring terms.

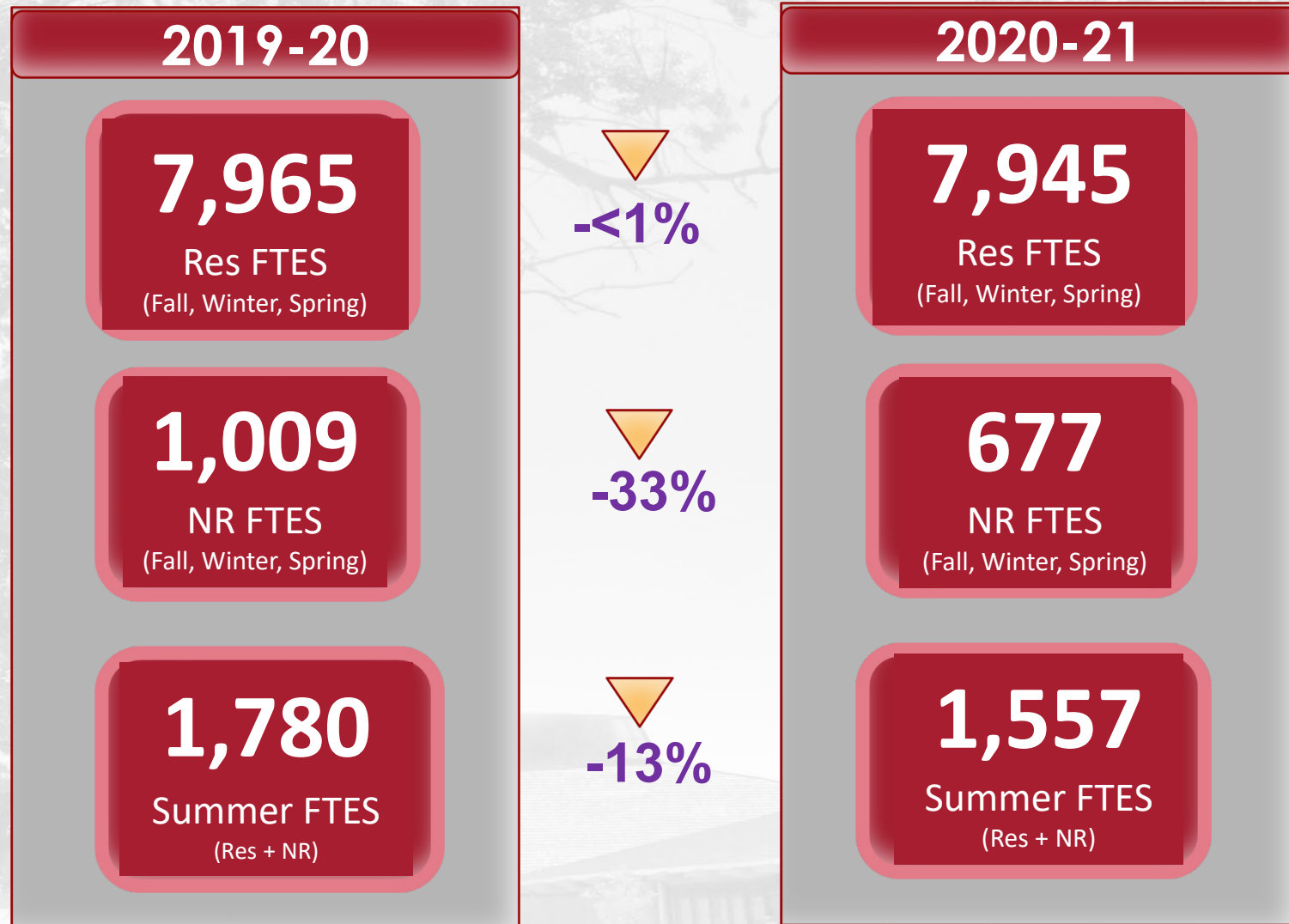
2019-20 HC=24,425 | Asian=31% | Filipinx=5% | Native American=<1% | Pacific Islander=1% | White=26% | Decline to State=3%

2020-21 HC=23,143 | Asian=27% | Filipinx=5% | Native American=1% | Pacific Islander=2% | White=29% | Decline to State=3%



Year-to-Year FTES Decline

Key observation:
FTES decline from
NR and Summer;
role of F1 enr



Source: FHDA IRP, P-Annual | Res FTES and NR FTES includes Fall, Winter, Spring, Second Spring terms only. | Summer FTES includes Res and NR.
2019-20 FTES=10,754 | Fall FTES=3,151 | Winter FTES=2,901 | Spring FTES=2,748 | Second Spring FTES=175 | Summer Res=1,629; NR=151
2020-21 FTES=10,180 | Fall FTES=3,070 | Winter FTES=2,855 | Spring FTES=2,583 | Second Spring FTES=116 | Summer Res=1,461; NR=96



We know there was a decline in total students enrolled...

Headcount

+49

-108

-5

-557

-680

More
Latinx

Fewer
African American/Black

Fewer
Filipinx

Fewer
Asian

Fewer
White

Change

+1%

-10%

-<1%

-8%

-9%



We continue to serve Santa Clara County....

58%

Fall 2019

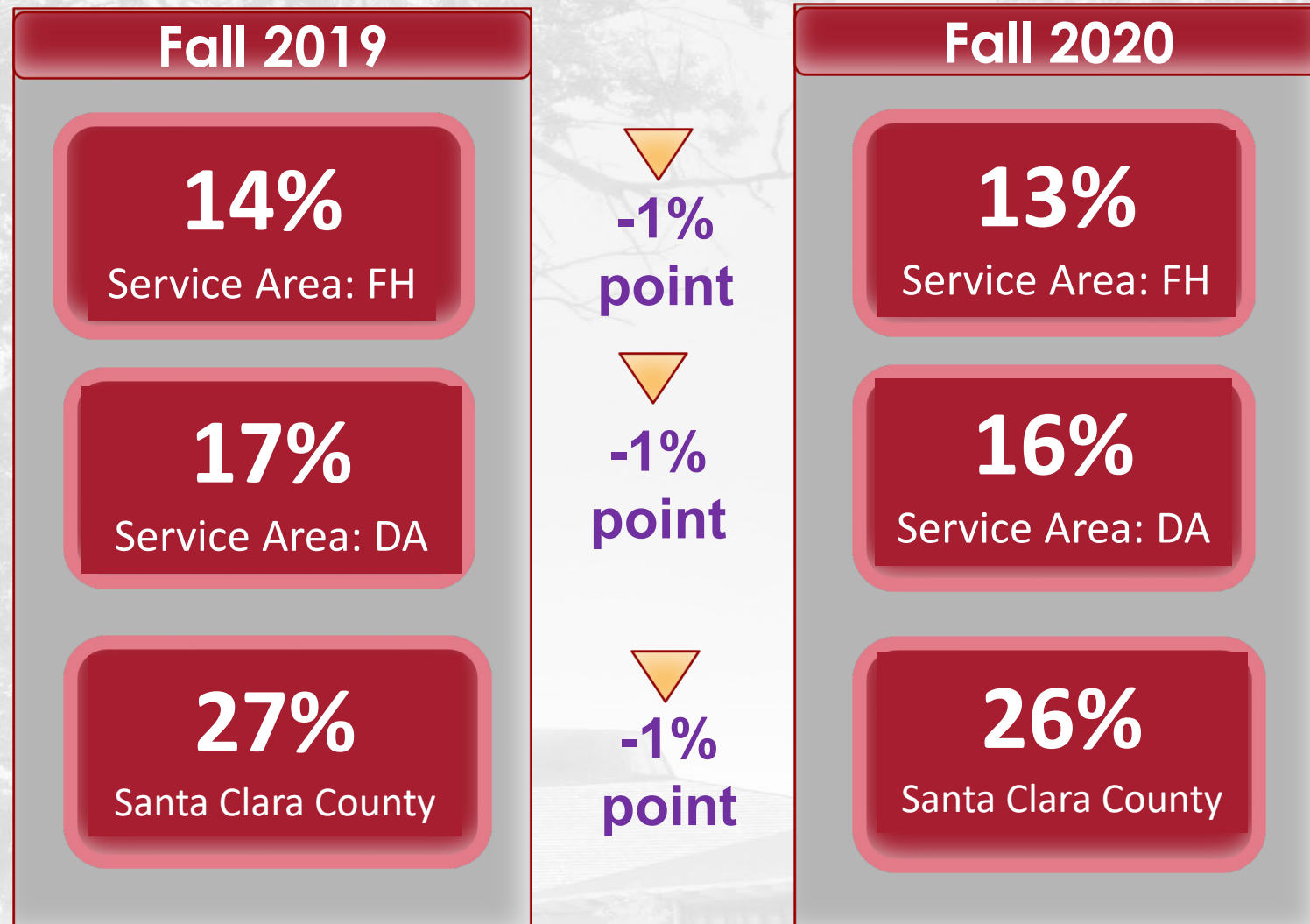


55%

Fall 2020



HC Decline within SC County



Source: FH IRP | Service Area-FH: Los Altos, LA Hills, Mtn. View, Palo Alto, Stanford | Service Area-DA: Cupertino, Sunnyvale, Santa Clara (part), San Jose (part), Saratoga (part).

Fall 2019 Headcount: Service Area-FH=1,961 | Service Area-DA=2,394 | Santa Clara County (rest)=3,619 | San Mateo County=2,209 (16%)

Fall 2020 Headcount: Service Area-FH=1,684 | Service Area-DA=2,118 | Santa Clara County (rest)=3,351 | San Mateo County=2,188 (17%)



Santa Clara County Decline by Ethnicity Headcount

		<u>Students Lost</u>
African American/Black	➡	59
Filipinx	➡	23
Latinx	➡	199
Asian	➡	306
White	➡	201

Source: FH IRP | Fall terms only.

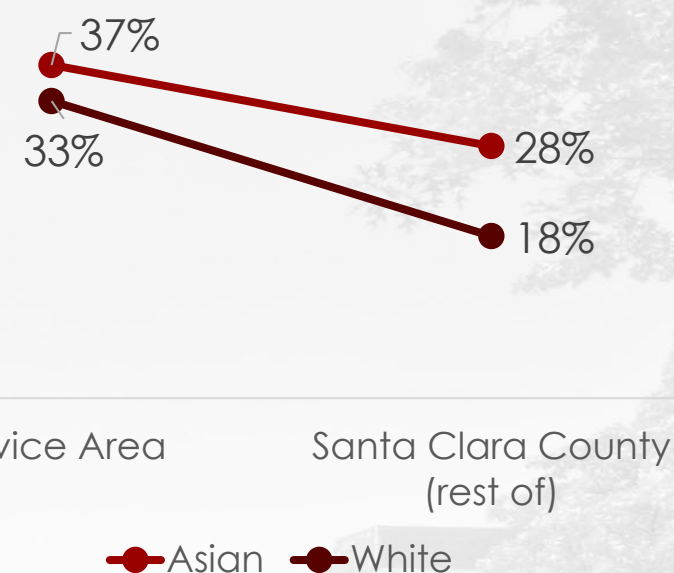
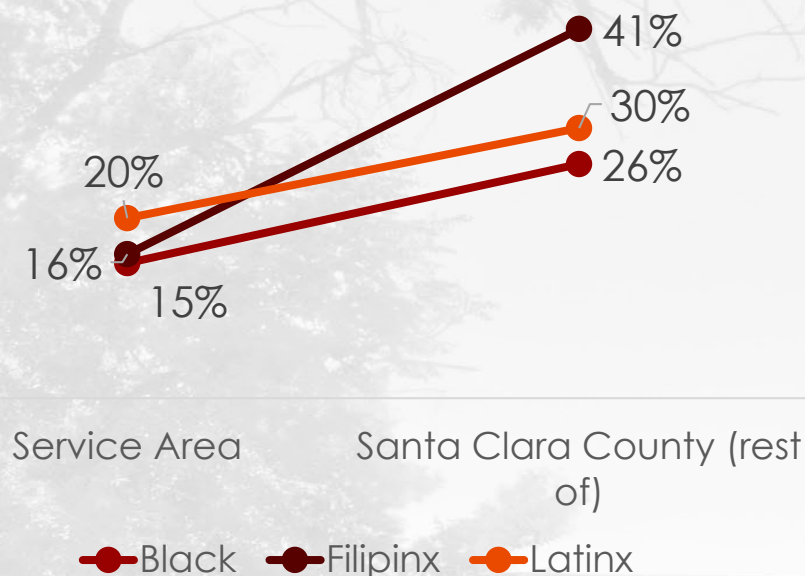
Fall 2019: Total Asian HC=4,032; Service Area HC=1,613 (40% of all Asian); Rest of SC County=1,165 (29% of all Asian) | Total Black HC=665; Service Area HC=114 (17% of all Black); Rest of SC County=161 (24% of all Black) | Total Filipinx HC=645; Service Area HC=105 (16% of all Filipinx); Rest of SC County=286 (44% of all Filipinx) | Total Latinx HC=3,625; Service Area HC=833 (23% of all Latinx); Rest of SC County=1,133 (31% of all Latinx) | Total White HC=3,934; Service Area HC=1,386 (35% of all White); Rest of SC County=753 (19% of all White)

Fall 2020: Total Asian HC=3,811; Service Area HC=1,391 (37% of all Asian); Rest of SC County=1,081 (28% of all Asian) | Total Black HC=555; Service Area HC=81 (15% of all Black); Rest of SC County=147 (26% of all Black) | Total Filipinx HC=641; Service Area HC=104 (16% of all Filipinx); Rest of SC County=264 (41% of all Filipinx) | Total Latinx HC=3,559; Service Area HC=710 (20% of all Latinx); Rest of SC County=1,057 (30% of all Latinx) | Total White HC=3,801; Service Area HC=1,242 (33% of all White); Rest of SC County=696 (18% of all White)



Santa Clara County Representation by Ethnicity

Key observation:
Black, Filipinx,
Latinx from outside
service area;
experiences
coming from
outside immediate
surrounding
neighborhoods

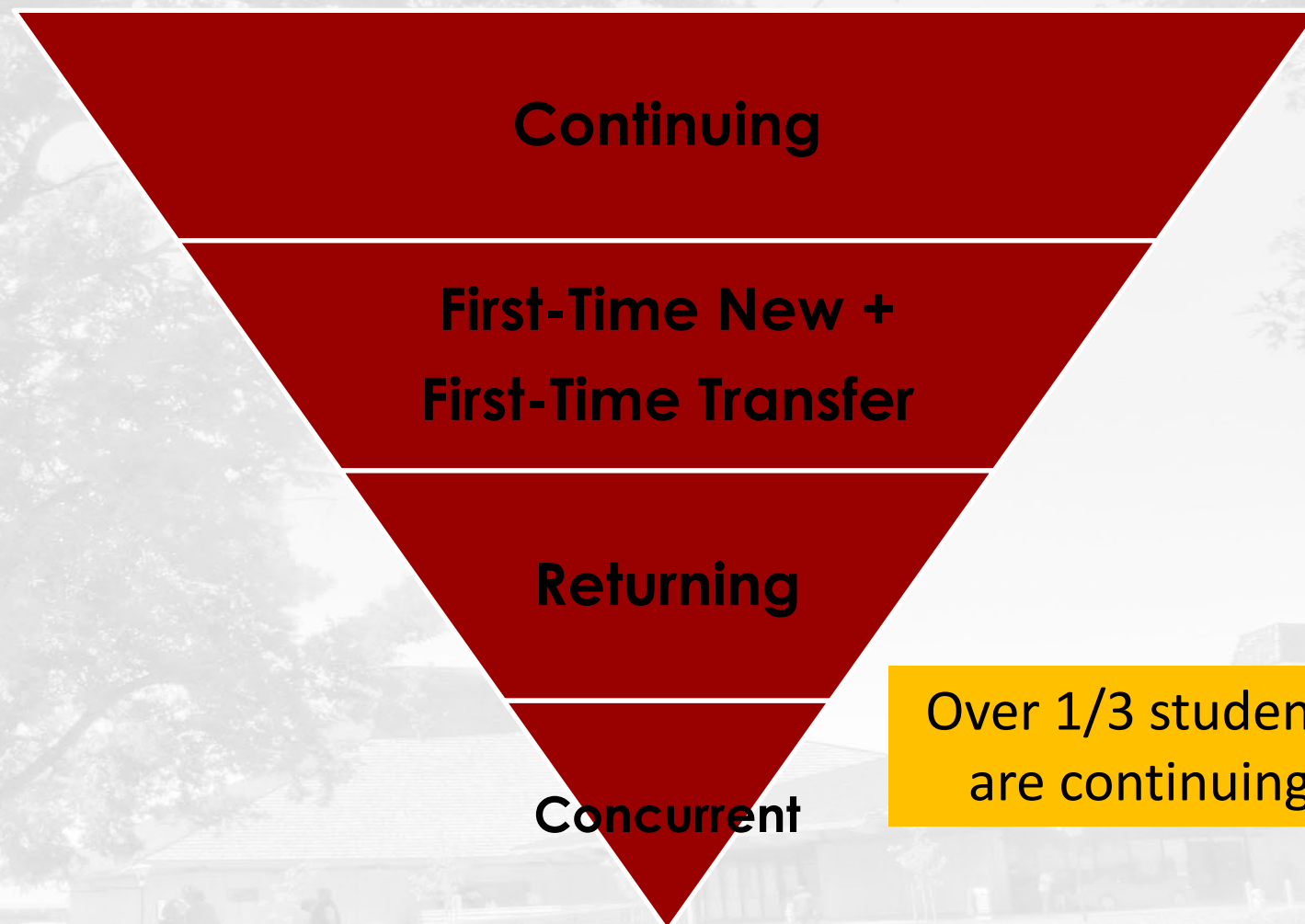


Source: FH IRP | Fall terms only.

Fall 2020: Total Asian HC=3,811; Service Area HC=1,391 (37% of all Asian); Rest of SC County=1,081 (28% of all Asian) | Total Black HC=555; Service Area HC=81 (15% of all Black); Rest of SC County=147 (26% of all Black) | Total Filipinx HC=641; Service Area HC=104 (16% of all Filipinx); Rest of SC County=264 (41% of all Filipinx) | Total Latinx HC=3,559; Service Area HC=710 (20% of all Latinx); Rest of SC County=1,057 (30% of all Latinx) | Total White HC=3,801; Service Area HC=1,242 (33% of all White); Rest of SC County=696 (18% of all White)



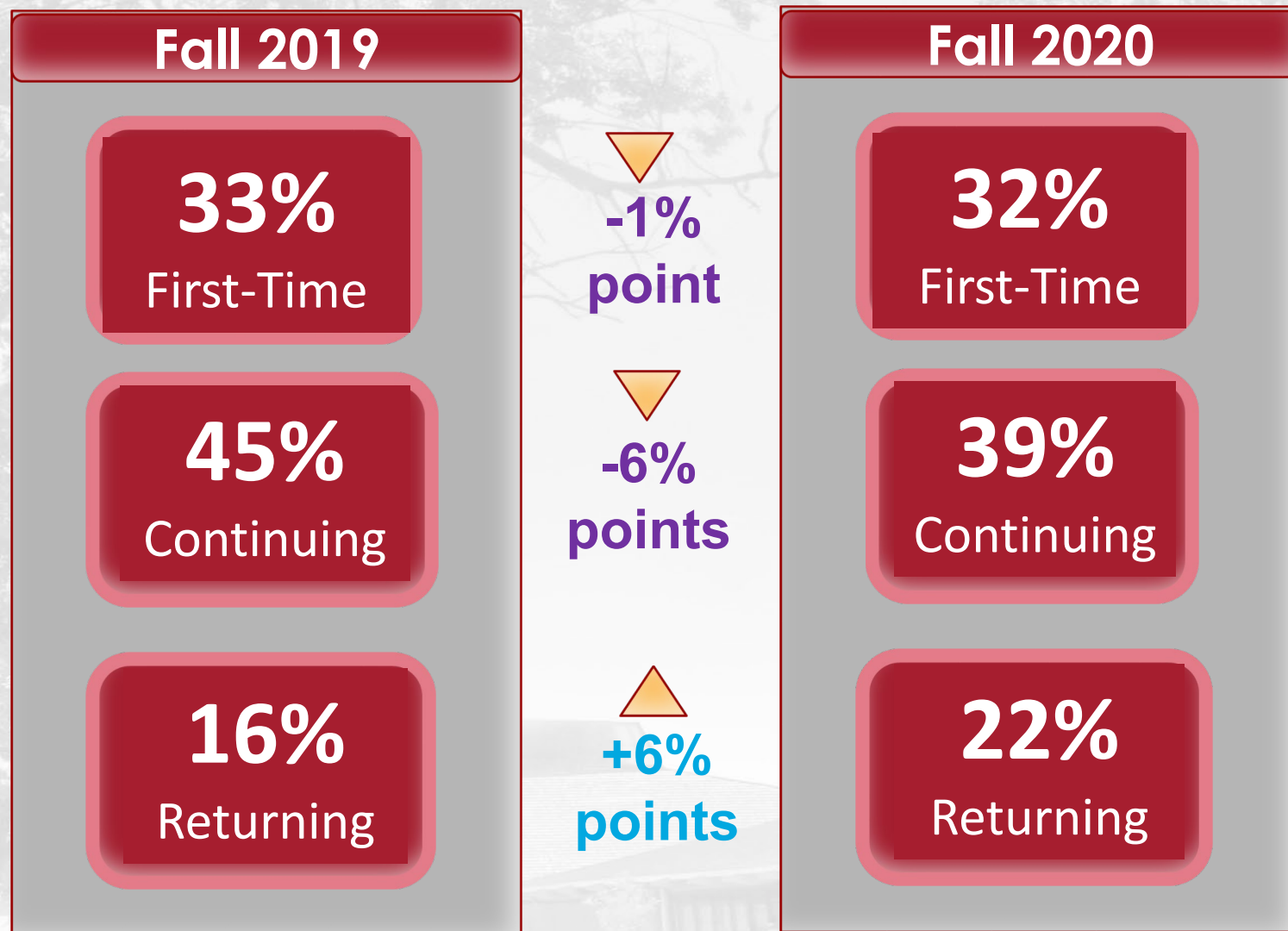
What does the student population pipeline look like?



Over 1/3 students are continuing



What type of student enrolled?



Source: FH IRP | Fall term only.

Fall 2019 HC=15,417 | First-Time New=17% | First-Time Transfer=16% | HS Concurrent=5%

Fall 2020 HC=15,106 | First-Time New=16% | First-Time Transfer=16% | HS Concurrent=7%



Any changes in student type enrollment by ethnicity?

From Fall 2019 to Fall 2020

**African American/
Black**

Largest
Decrease

**First Time
transfers**

Largest
Increase

Returning

Filipinx

**HS
Concurrent**

Returning

Latinx

Continuing

Returning

Pacific Islander

**HS
Concurrent**

**First Time
New**

Asian

**First Time
New**

**HS
Concurrent**

White

Continuing

**HS
Concurrent**

Source: FH IRP | Fall terms only.

Fall 2019: Asian=4,117 | Black=762 | Filipinx=738 | Latinx=4,496 | Native American=86 | Pacific Islander=204 | White= 4,604

Fall 2020: Asian=3,931 | Black=639 | Filipinx=751 | Latinx=4,602 | Native American=87 | Pacific Islander= 231 | White=4,480



Non-Credit Enrollment 2019-20 vs. 2020-21

-7%

Headcount
Decrease

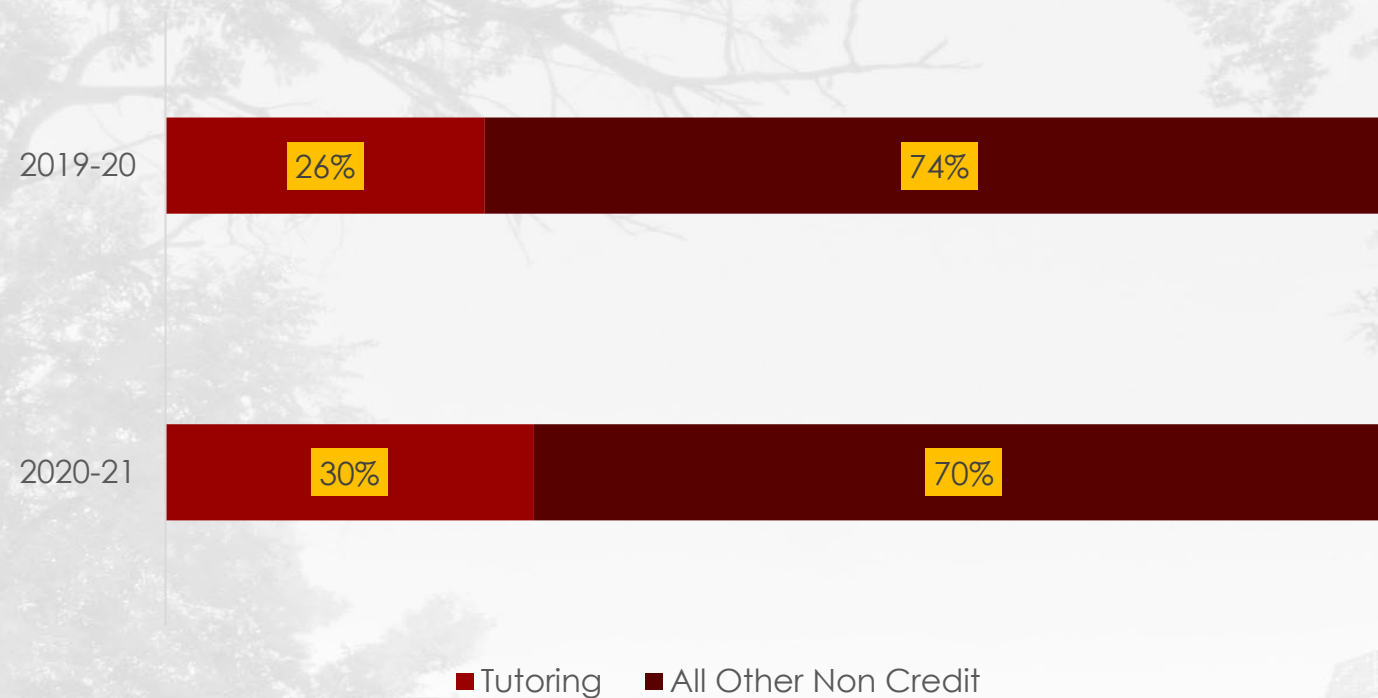
-2%

Enrollment
Decrease

Fewer students enrolled in NC but each student seemed to
enrolled in more than 1 NC section



Where is the Non-Credit Enrollment?



Increased enrollment in NCBS and NCLA sections



Course Success

**Are students experiencing
success in the classroom?
Pre-Pandemic vs. Pandemic**



Are students progressing toward their educational goal?

Course Success Rates

79%

Fall 2019



80%

Fall 2020

81%

2019-20



81%

2020-21

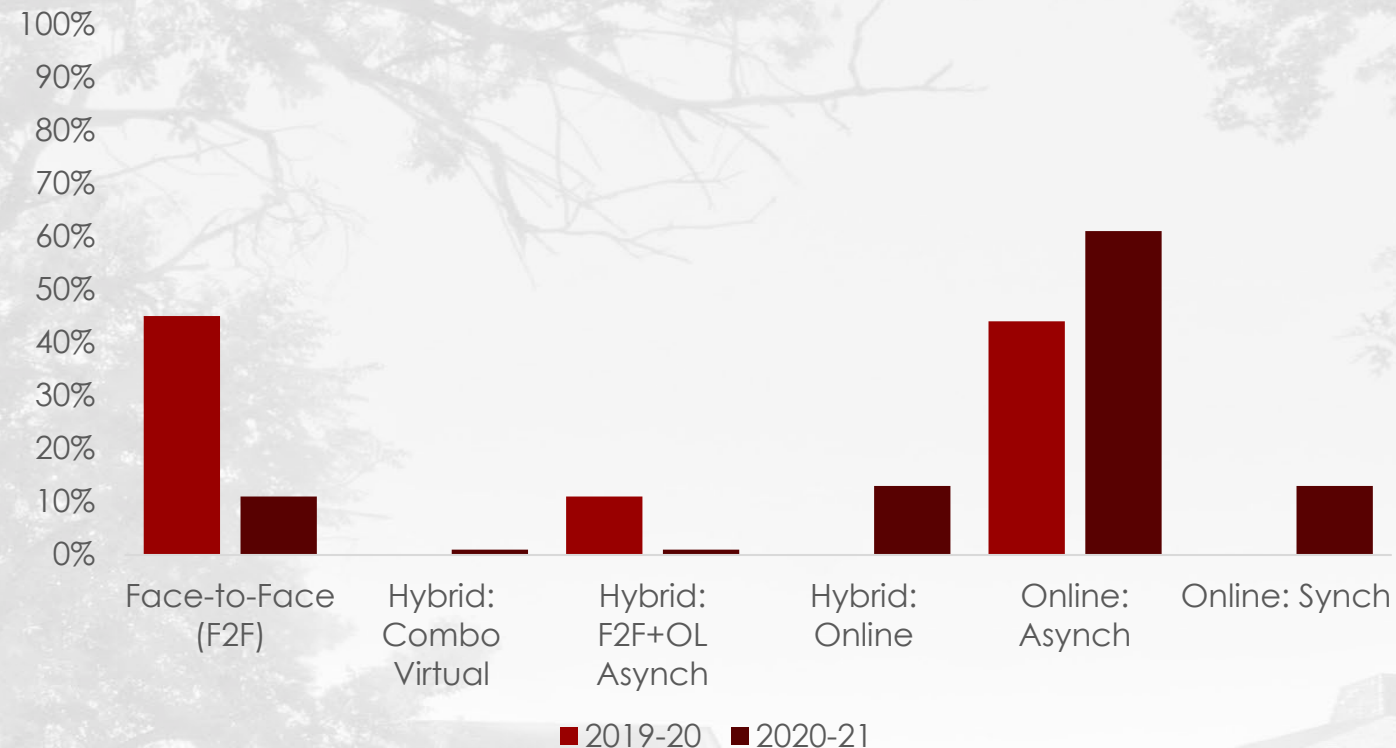
Source: FH IRP | Fall, winter, spring, second spring terms.

2019-20 HC=24,425 | Asian=6,985 | Black=1,136 | Filipinx=1,157 | Latinx=6,458 | Native American=124 | Pacific Islander=284 | White=7,649

2020-21 HC=23,143 | Asian=6,428 | Black=1,028 | Filipinx=1,152 | Latinx=6,507 | Native American=128 | Pacific Islander=315 | White=6,969



What was the instructional experience for students?

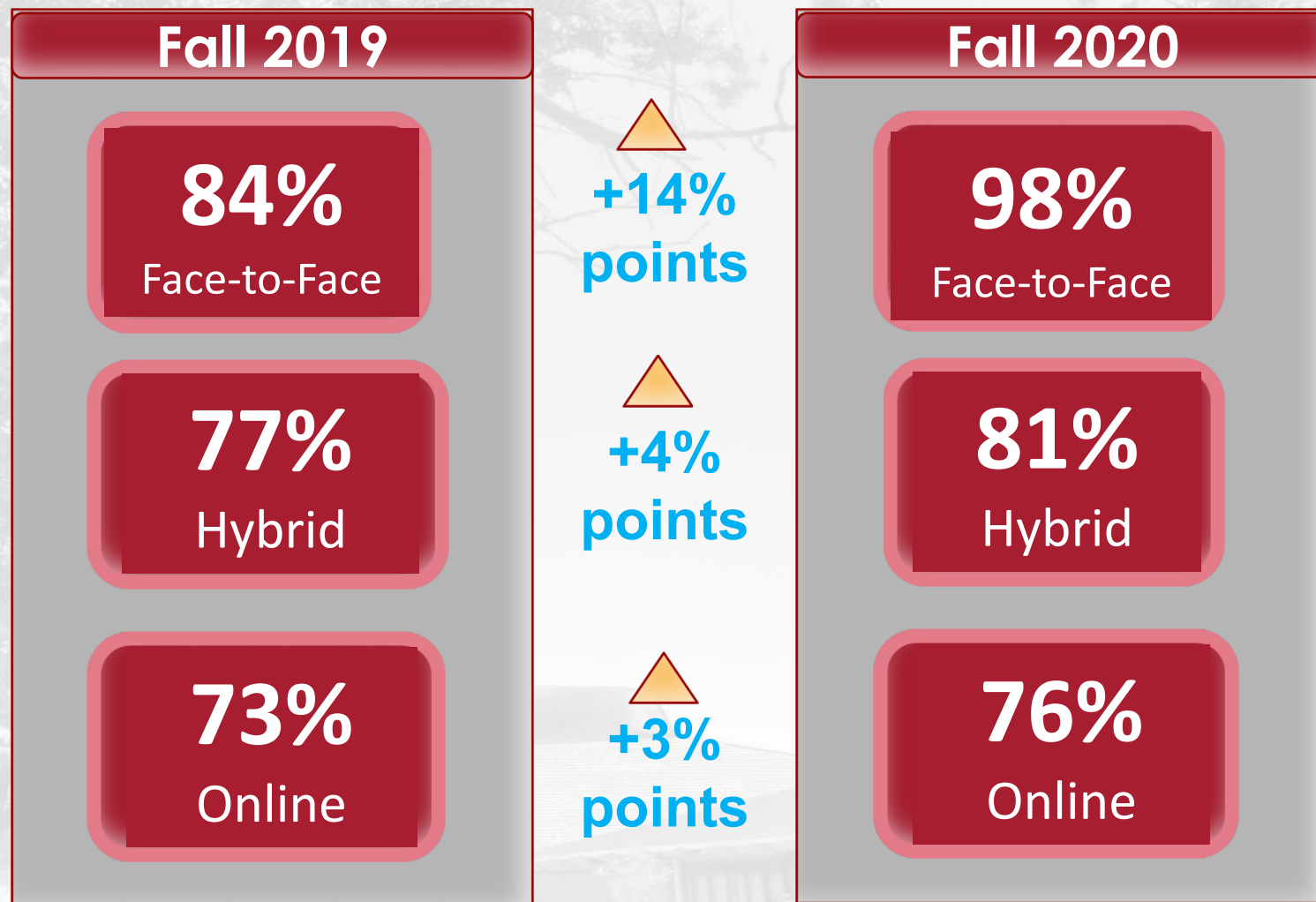


Majority of sections offered are still taught asynchronously online

Source: FH IRP | Fall, winter, spring, second spring terms. | 2019-20 sections were coded as face-to-face, hybrid (in person and asynchronous online) and online (100% asynchronous online). | 2020-21 sections were coded as face-to-face, hybrid (in person and asynchronous online/combined virtual/online/all modalities), online (fully asynchronous/fully asynchronous) | Fall 2020 Hybrid: All Modalities now shown as the 16 sections represent <1% of sections.



Does modality facilitate course success (Fall-to-Fall)?



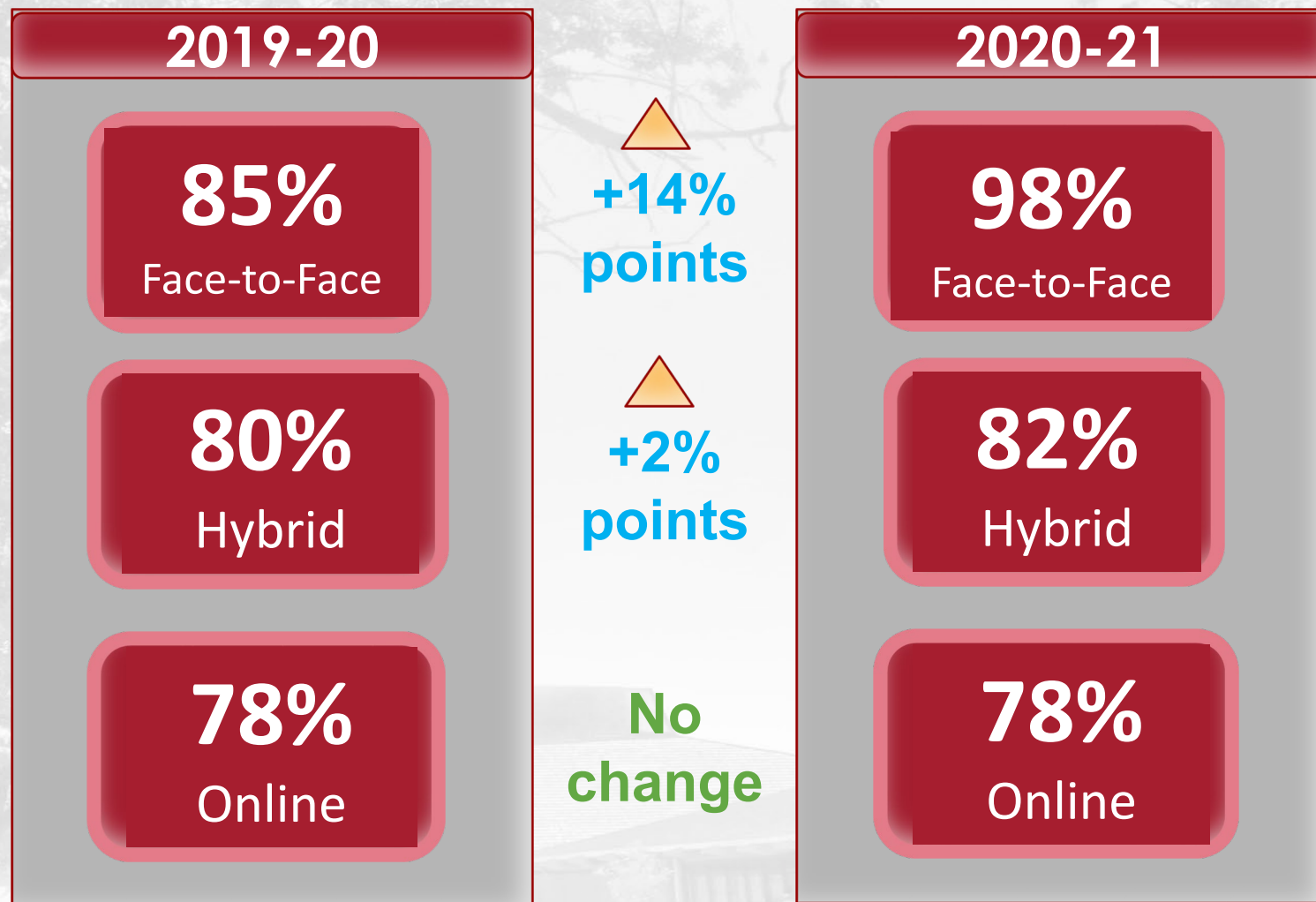
Source: FH IRP | Fall 2020 face-to-face sections were offered primarily in allied health, apprenticeship, LINC.

Hybrid includes Hybrid: All Modalities (T sections), Hybrid: Combined Virtual (R sections), Hybrid: Online (asynchronous/synchronous) (Z sections) |

Online includes Online: Fully Asynchronous (W sections), Online: Fully Synchronous (V sections)



Does modality facilitate course success (Year-to-Year)?



Source: FH IRP | Fall, winter, spring, second spring terms. | Fall 2020 face-to-face sections were offered primarily in allied health, apprenticeship, LINC. Hybrid includes Hybrid: All Modalities (T sections), Hybrid: Combined Virtual (R sections), Hybrid: Online (asynchronous/synchronous) (Z sections) | Online includes Online: Fully Asynchronous (W sections), Online: Fully Synchronous (V sections)



Online Course Success 2020-21

78%

Online asynchronous
#1 modality

80%

Online synchronous
#2 modality

79%

Hybrid: Online
#3 modality

89%

Hybrid: F2F + online
asynchronous
#4 modality



Course Success by Ethnicity 2019-20 vs. 2020-21

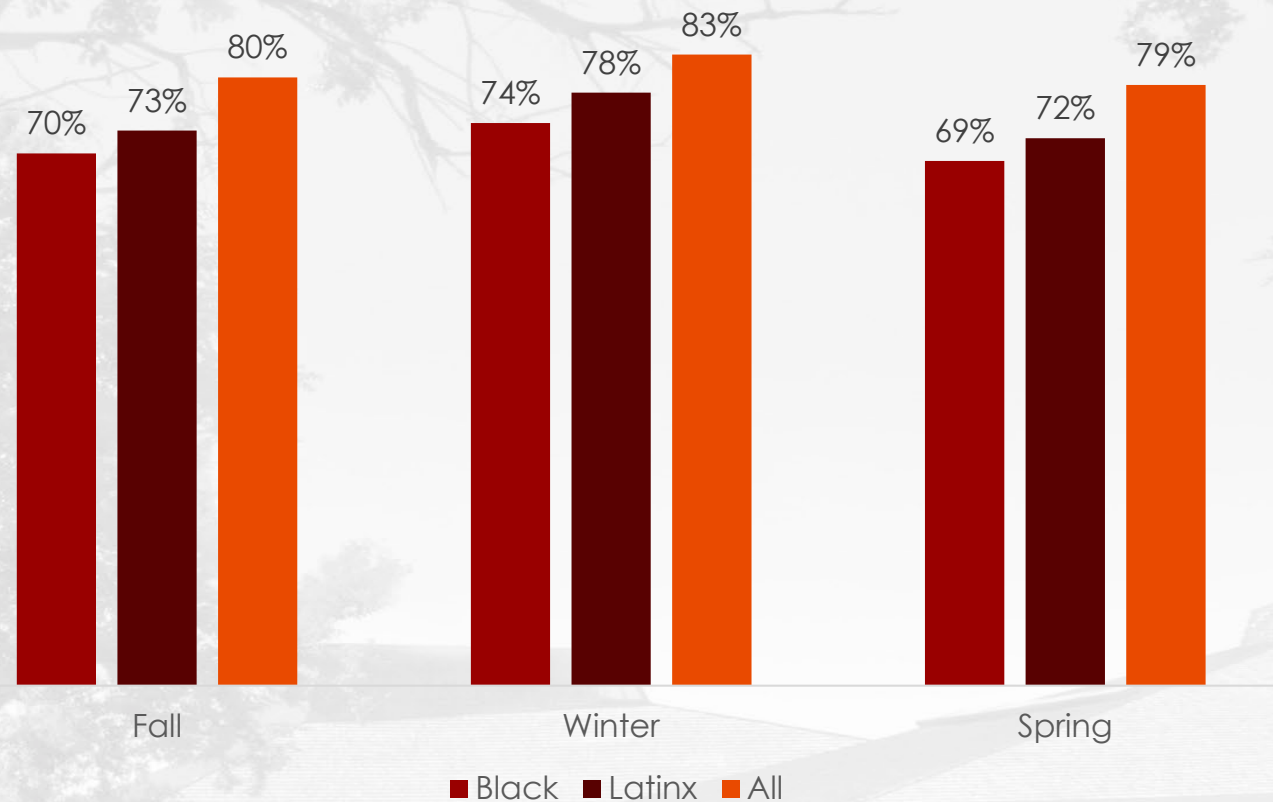
<u>2019-20</u>	<u>2020-21</u>		<u>2020-21 Gap</u>
75%	75%	Latinx	-6%
66%	71%	African American/ Black	-10%
80%	82%	Filipinx	No gap
86%	86%	Asian	No gap
85%	84%	White	No gap

Latinx gap persists at -6%; Black gap narrowed by 5%; Overall success rate=81%

Source: FH IRP | Fall, Winter, Spring, Second Spring terms. | Success gap calculated against total success rate (2019-20 and 2020-21=81%).
2019-20 success gap: Black=-15%; Filipinx=-1%; Latinx=-6% | 2020-21 success gap: Black=-10%; Filipinx=+1%; Latinx=-6% | Success gap
narrowed by 5% among Black students and 0% among Latinx students. Success gap eliminated among Filipinx students.



2020-21 Course Success by Ethnicity by Term



Disproportionate impact is consistent and persistent

Source: FH IRP | Fall, Winter, Spring, Second Spring terms.



Online Course Success by Ethnicity 2020-21

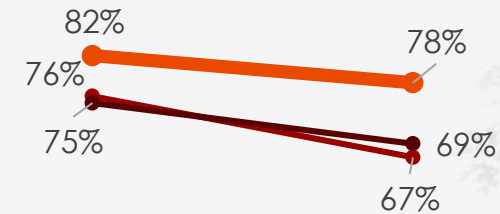
African American/Black

76% **67%**

Hybrid

Online

Success Gap



Latinx

75% **69%**

Hybrid

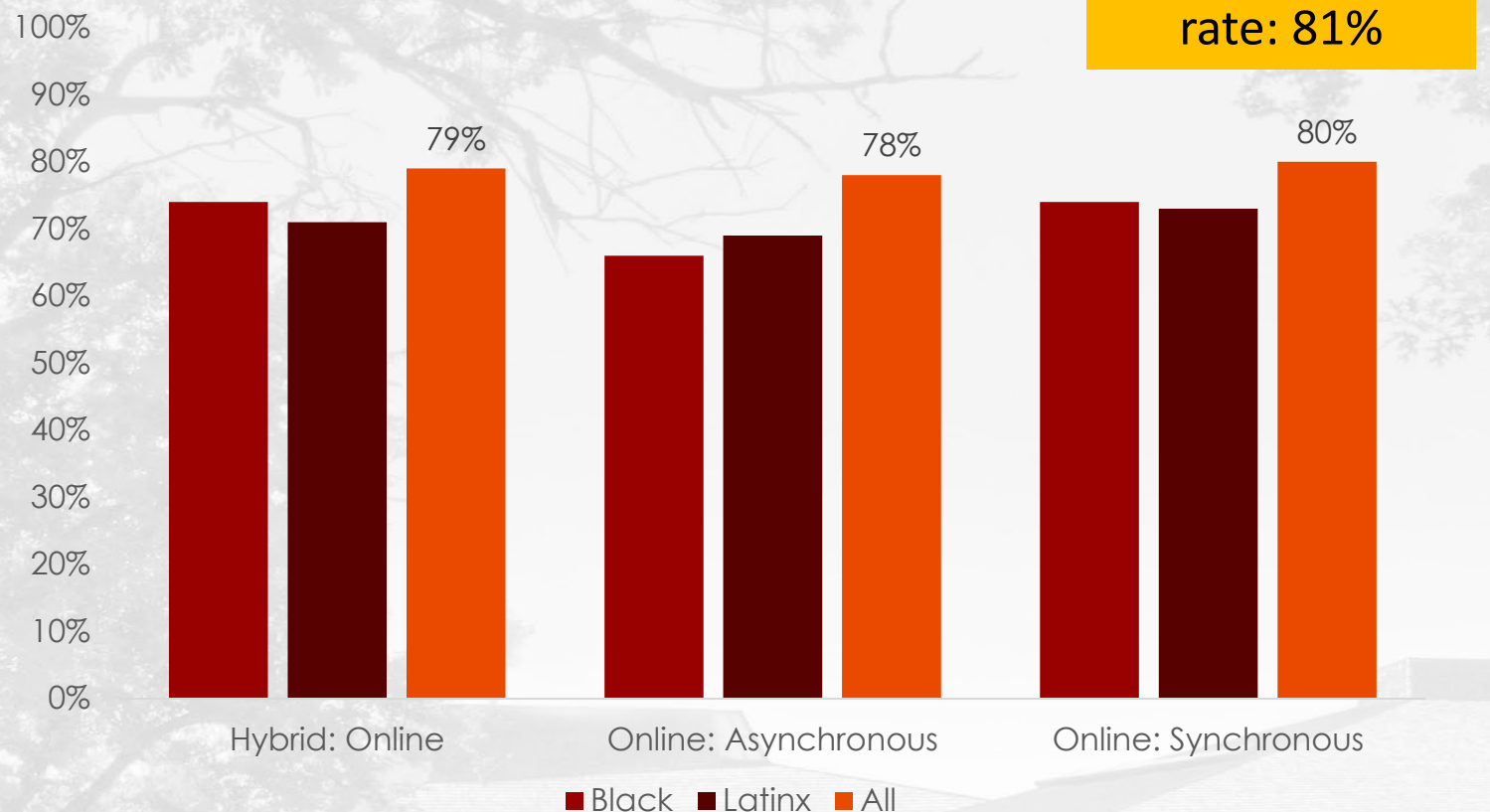
Online

Hybrid Online

—●— Black —●— Latinx —●— All



Online Course Success by Ethnicity + Modality



Asynchronous learning yielded lower success rates

Source: FH IRP | Fall, winter, spring, second spring terms. | Section coding include Online: Fully Synchronous (V sections), Online: Fully Asynchronous (W sections), Hybrid: Face-to-Face + Online Asynchronous (Y sections), Hybrid: Online (Z sections).



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Online Course Success by Ethnicity 2020-21

African American/Black

87% **68%**

Hybrid

Online

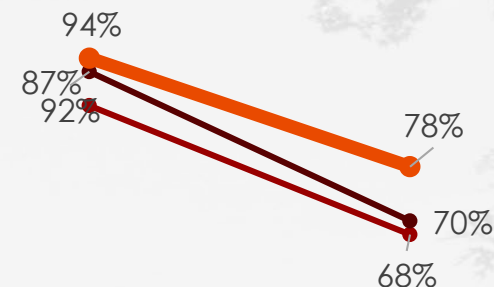
Latinx

92% **70%**

Hybrid

Online

Success Gap



Hybrid

Online

—●— Black —●— Latinx —●— All