

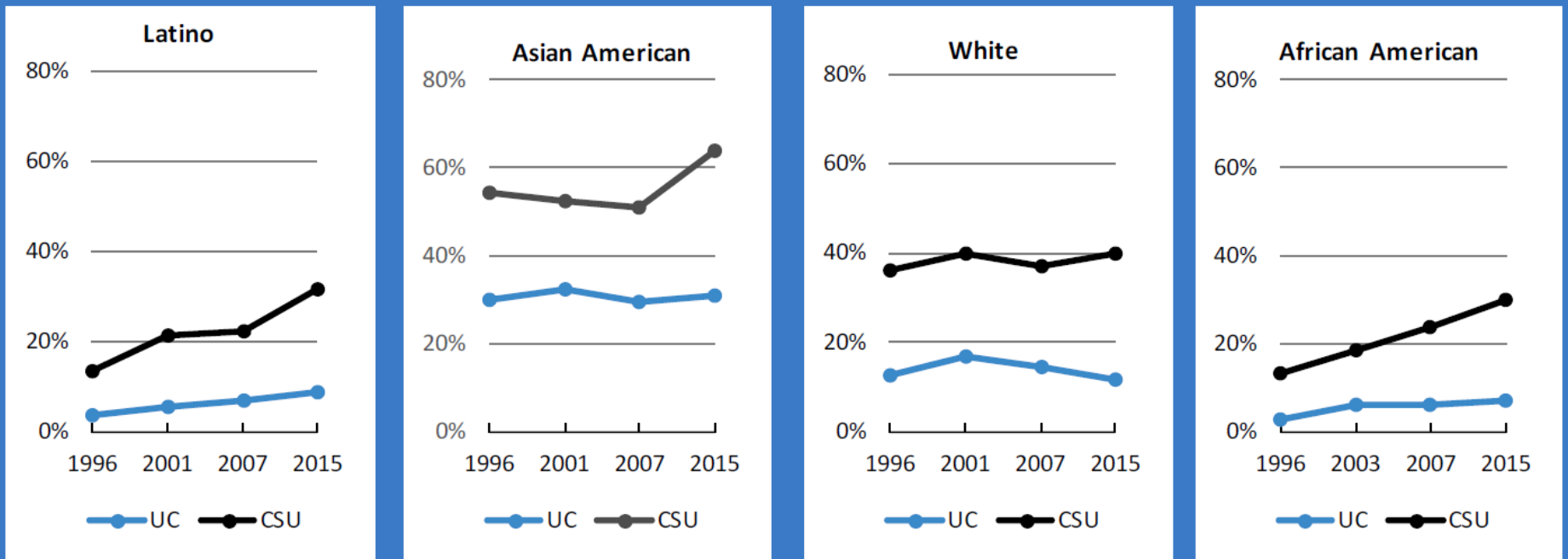
# Repairing the Education Pipeline: Data and Strategies for Targeted Interventions

Liz Halimah & Isaiah Lankham

Office of Diversity and Engagement  
at University of California Office of the President

CAIR IR Practice Section • November 8, 2017 • 4:45 p.m.

# UC and CSU Eligibility Rates by Ethnicity



**Source:** *University Eligibility Study for the Public High School Class of 2015* by RTI International, July 2017

# Research Questions

## Risk Factors

What characteristics are associated with lower rates of UC freshman application, admission, and enrollment?

## Targeting Strategies

What URM subgroups are most likely to benefit from intervention?



# Data Sources

## CDE

Class of 2016 Graduation Data

## The College Board

Class of 2016 SAT Data  
(with total score out of 2400)

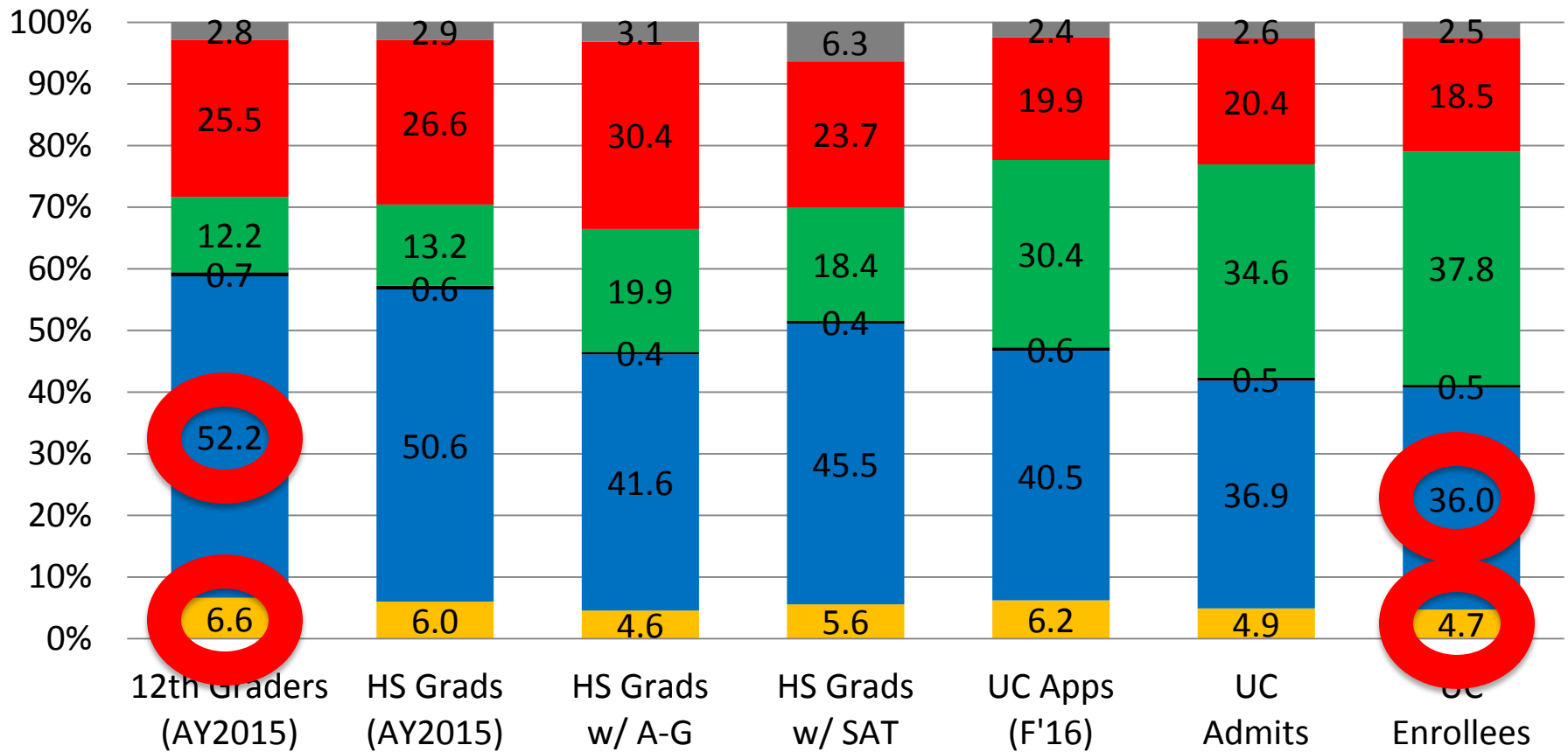
## UC Data Warehouse

Fall 2016 UC Application Data



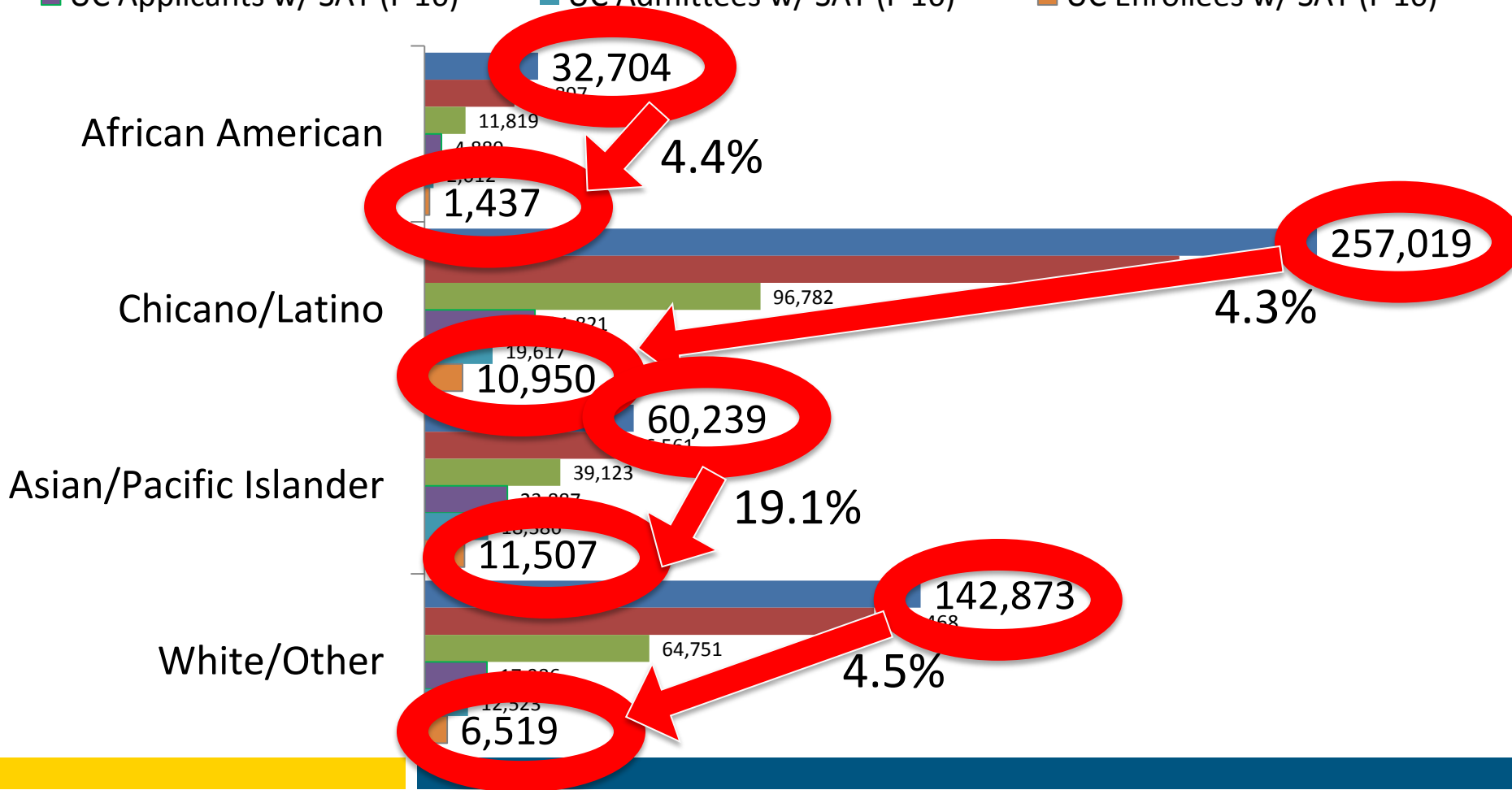
# Context: CA Public HS Pipeline to UC, F'16

■ African American    ■ Chicano/Latino    ■ American Indian  
■ Asian/Pacific Islander    ■ White    ■ Other/Unknown



# Context: CA Public HS Pipeline to UC, F'16

- 12th Graders (AY2015)
- HS Grads (AY2015)
- HS Grads w/ SAT (AY2015)
- UC Applicants w/ SAT (F'16)
- UC Admittees w/ SAT (F'16)
- UC Enrollees w/ SAT (F'16)



# Targeted Interventions by SAT-total Score, F'16

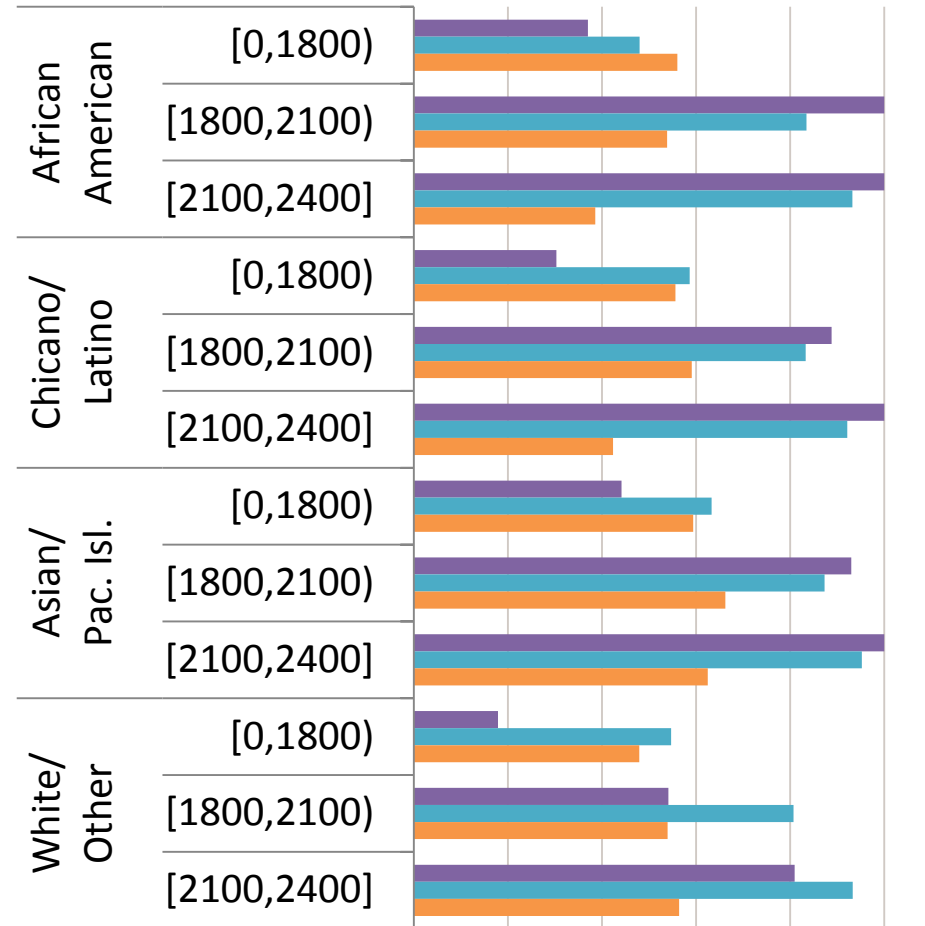
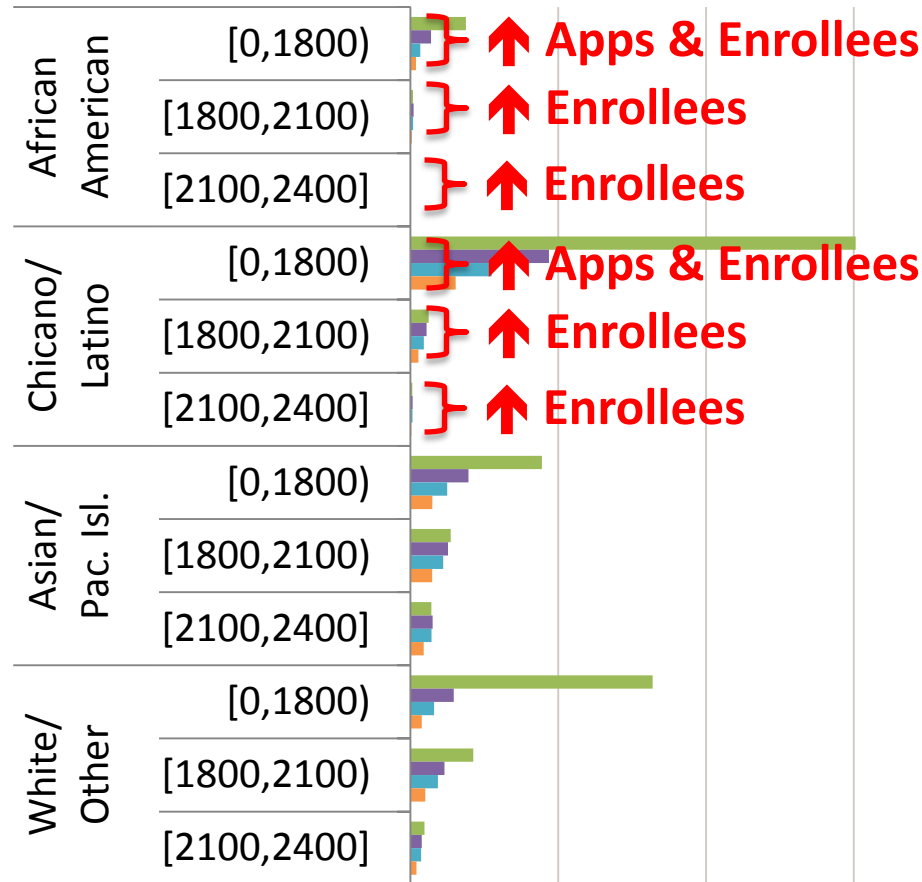
■ HS Grads w/ SAT (AY2015)  
■ UC Admittees w/ SAT (F'16)

■ UC Applicants w/ SAT (F'16)  
■ UC Enrollees w/ SAT (F'16)

■ Application Rate    ■ Admit Rate    ■ Enrollment Yield

0    20    40    60    80    100

0    30,000    60,000    90,000



# Targeted Interventions by HS GPA, F'16

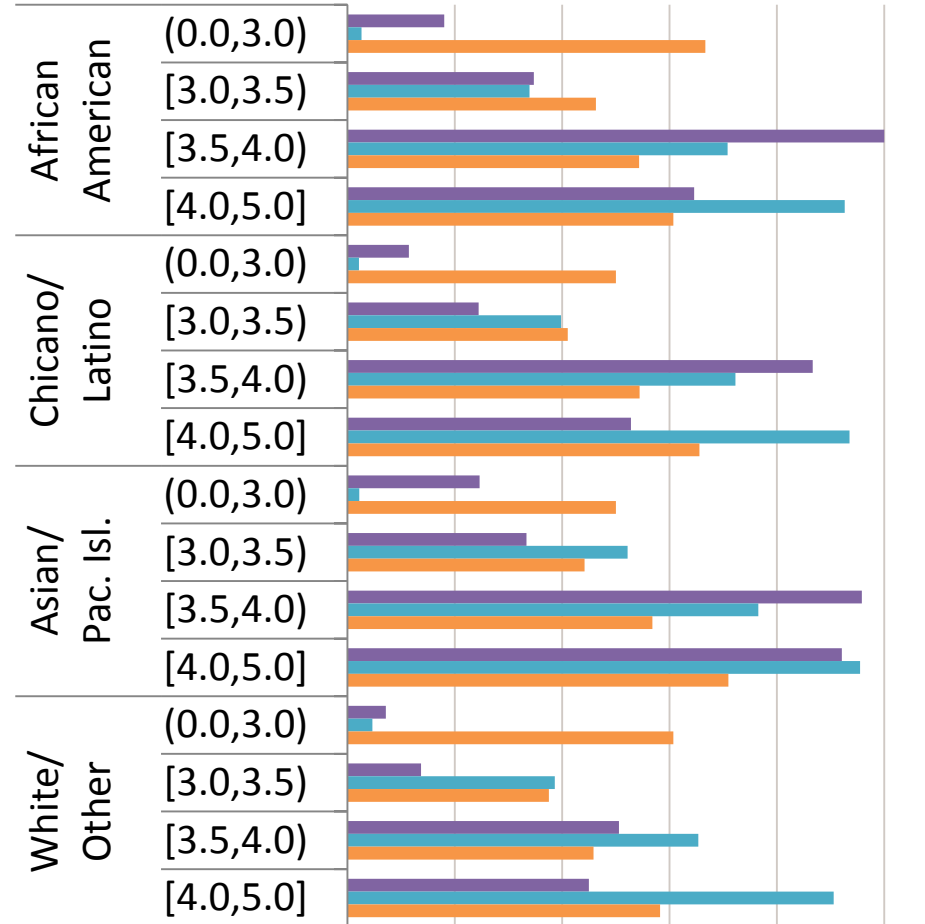
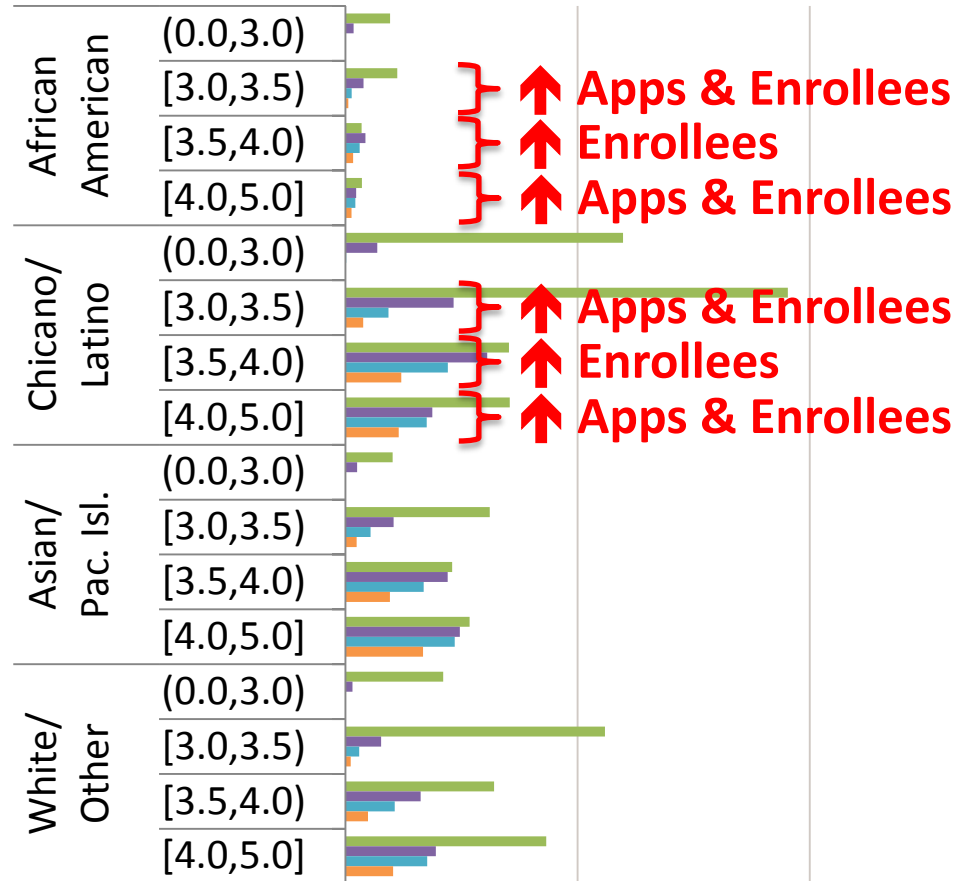
■ HS Grads w/ SAT (AY2015)  
 ■ UC Admittees w/ SAT (F'16)

■ UC Applicants w/ SAT (F'16)  
 ■ UC Enrollees w/ SAT (F'16)

■ Application Rate ■ Admit Rate ■ Enrollment Yield

0 20 40 60 80 100

0 20,000 40,000





# Discussion Questions

## Takeaways Components

What part of this analysis are immediately actionable?

## Missing Components

What's missing from this analysis to make it more actionable?





## Follow up

Elizabeth.Halimah@ucop.edu

Isaiah.Lankham@ucop.edu

## SAPEP Outcomes Report

[http://ucop.edu/diversity-engagement/  
resources-publications/sapep.html](http://ucop.edu/diversity-engagement/resources-publications/sapep.html)