

College Access & Preparation (CAP) Forum

Renewing our commitment to student equity, access and achievement

Repairing the Education Pipeline: Data and Strategies for Targeted K-12 Interventions

9–10:30 AM Informational Session, June 21, 2017



Research Questions

Data

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

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

UC Data Warehouse

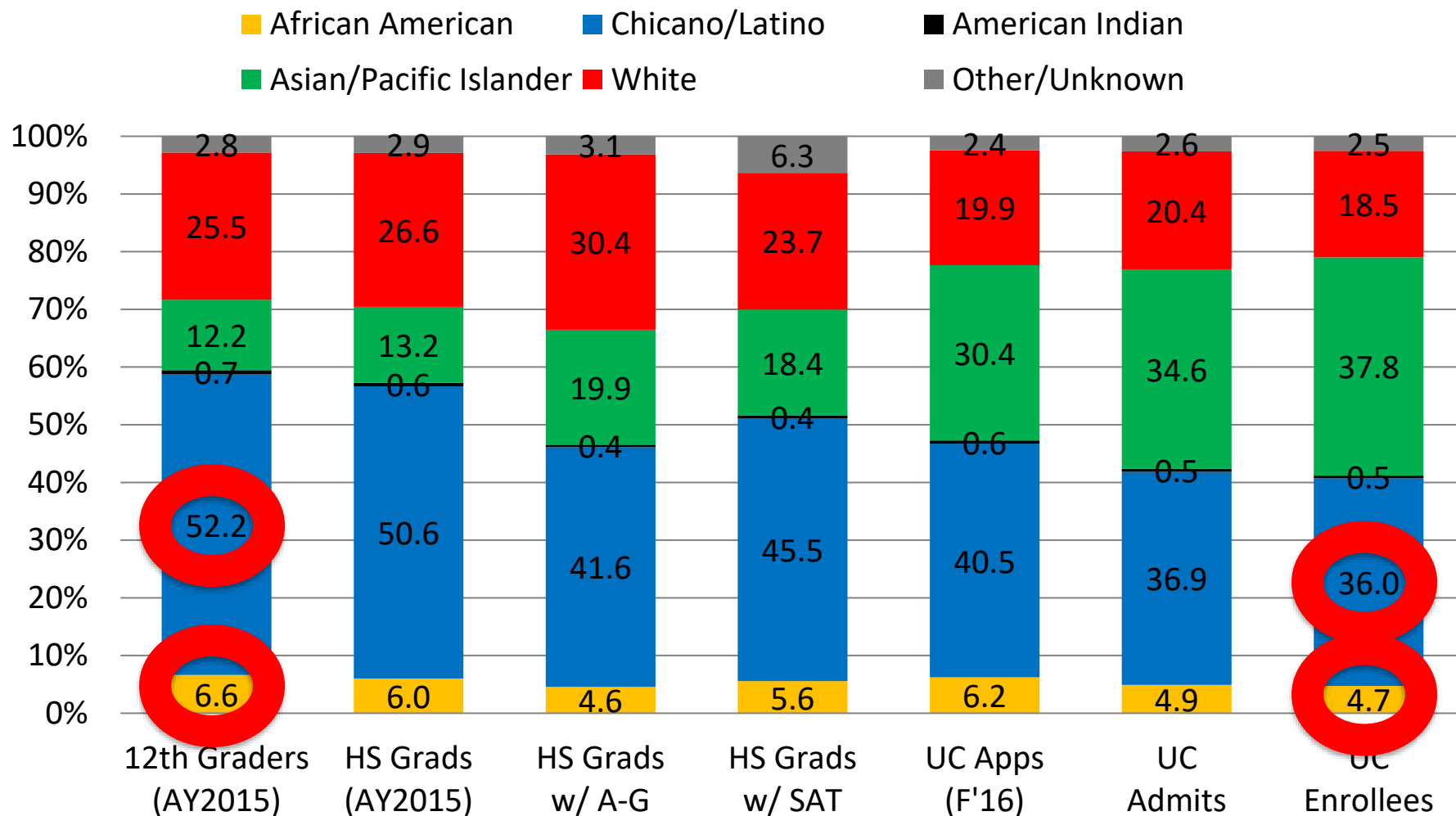
Fall 2016 UC Application Data



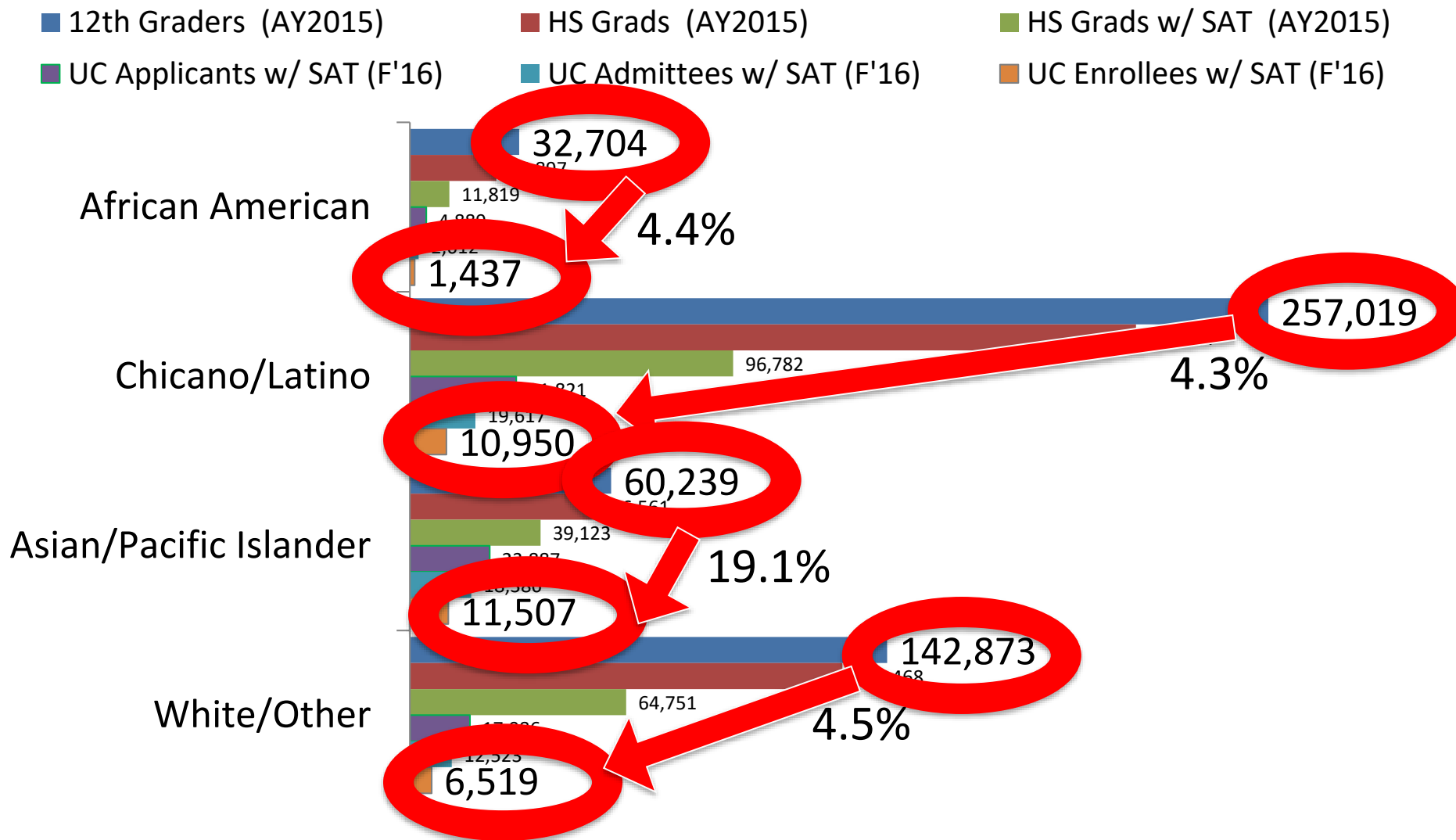
Data & Strategies



CA Public High School Pipeline to UC, F'16



CA Public High School Pipeline to UC, F'16



Targeted Interventions by SAT-total Score, F'16

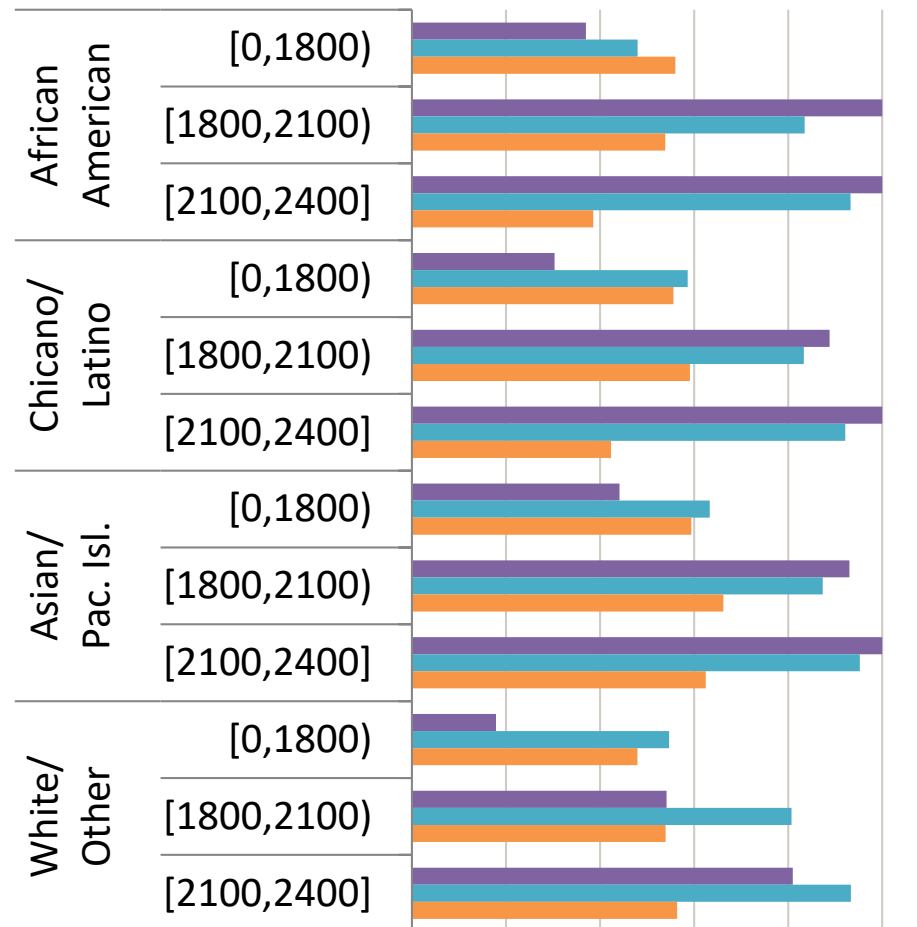
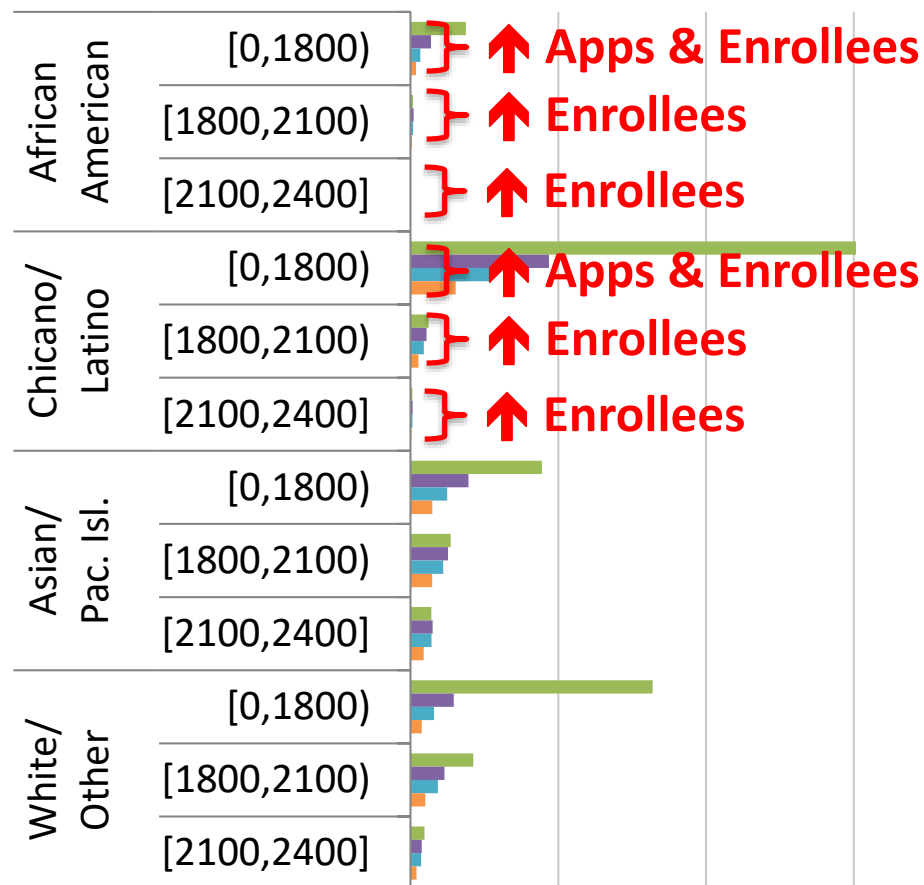
HS Grads w/ SAT (AY2015)
UC Admittees w/ SAT (F'16)

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



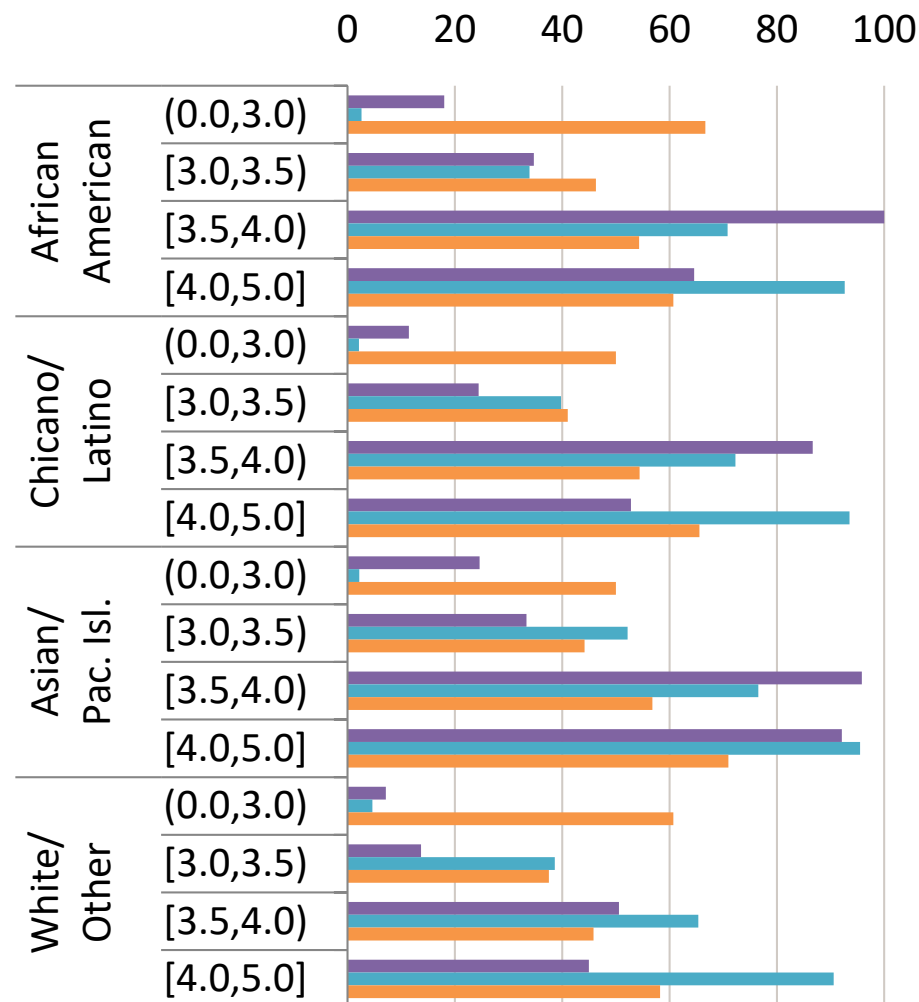
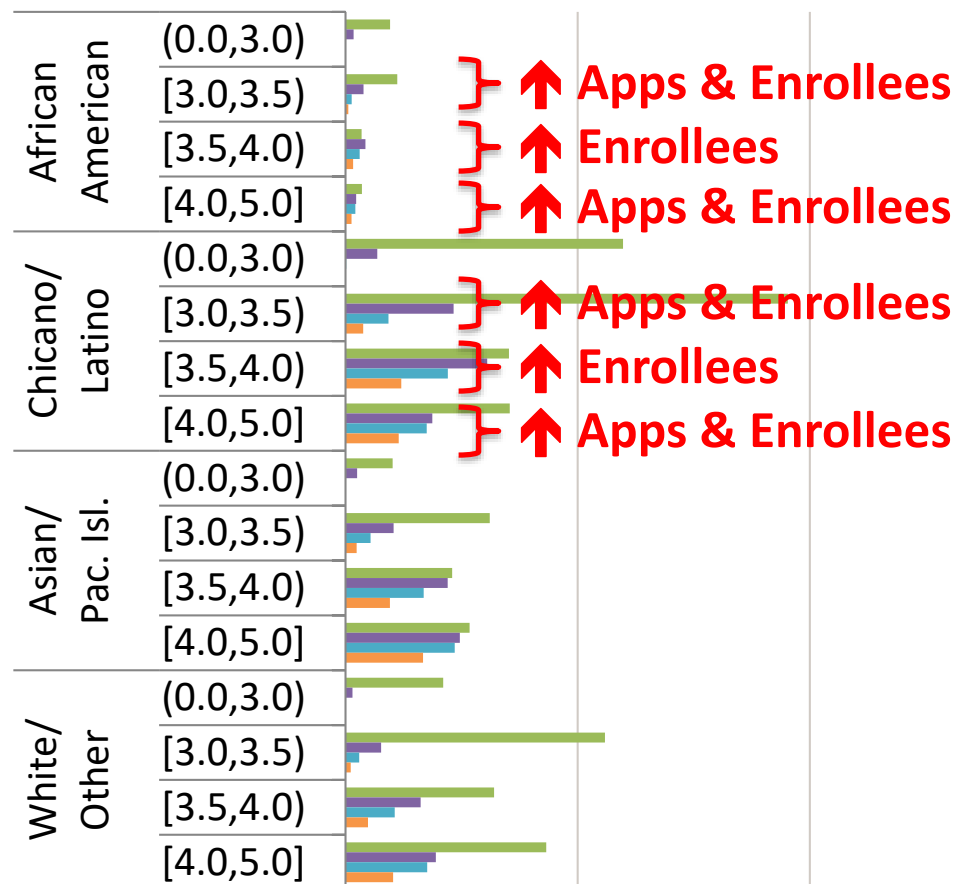
Targeted Interventions by HS GPA, F'16

■ 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 20,000 40,000



Discussion Questions

Undermatching

Are URM students less willing to be told “no”?

Strategic Efforts

What roles can strategies like Pre-College Scholars and Achieve UC play in increasing UC applications?

Increasing Yield

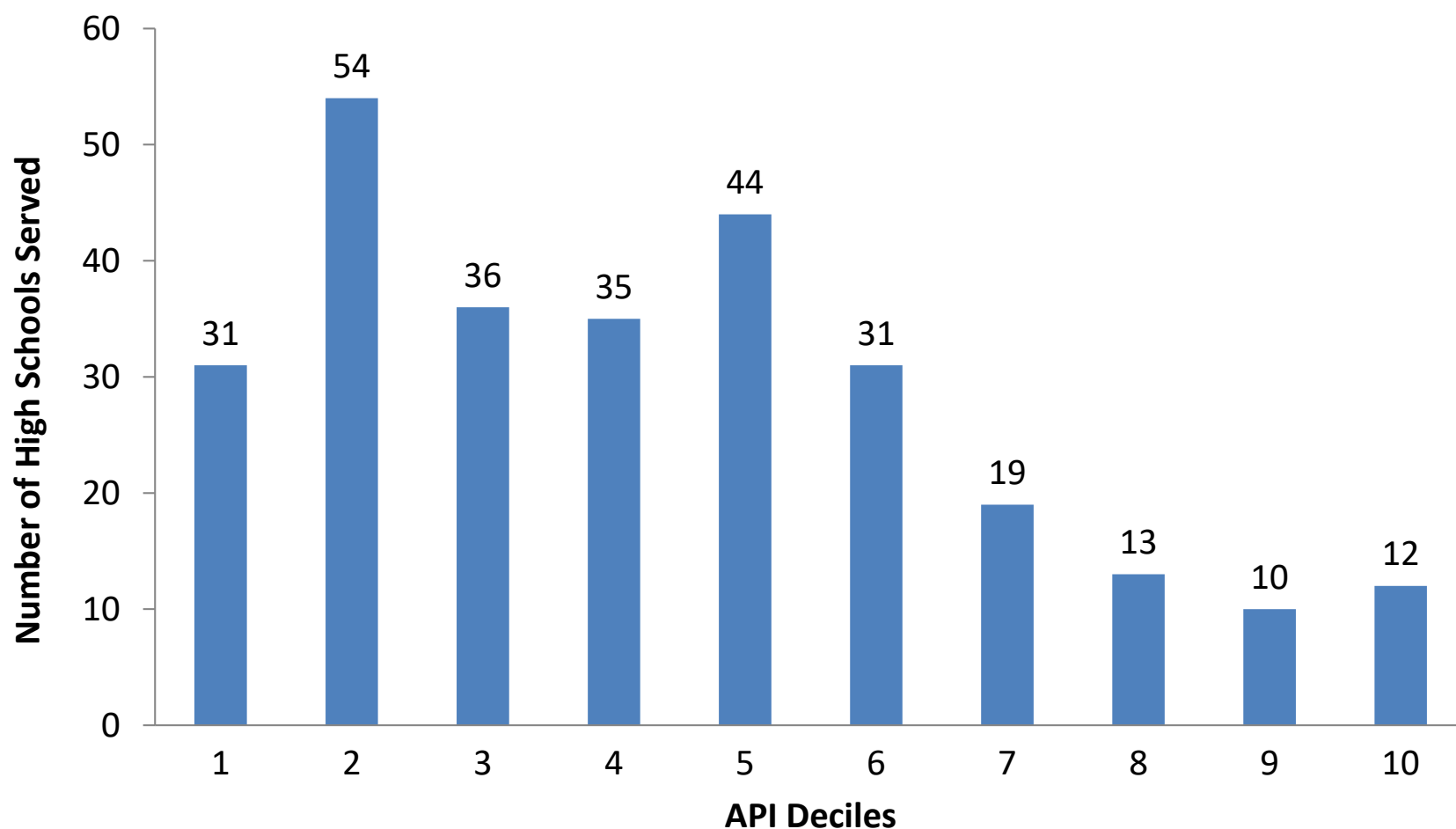
What roles can outreach programs like EAOP, MESA, and Puente play in increasing UC enrollment yield?



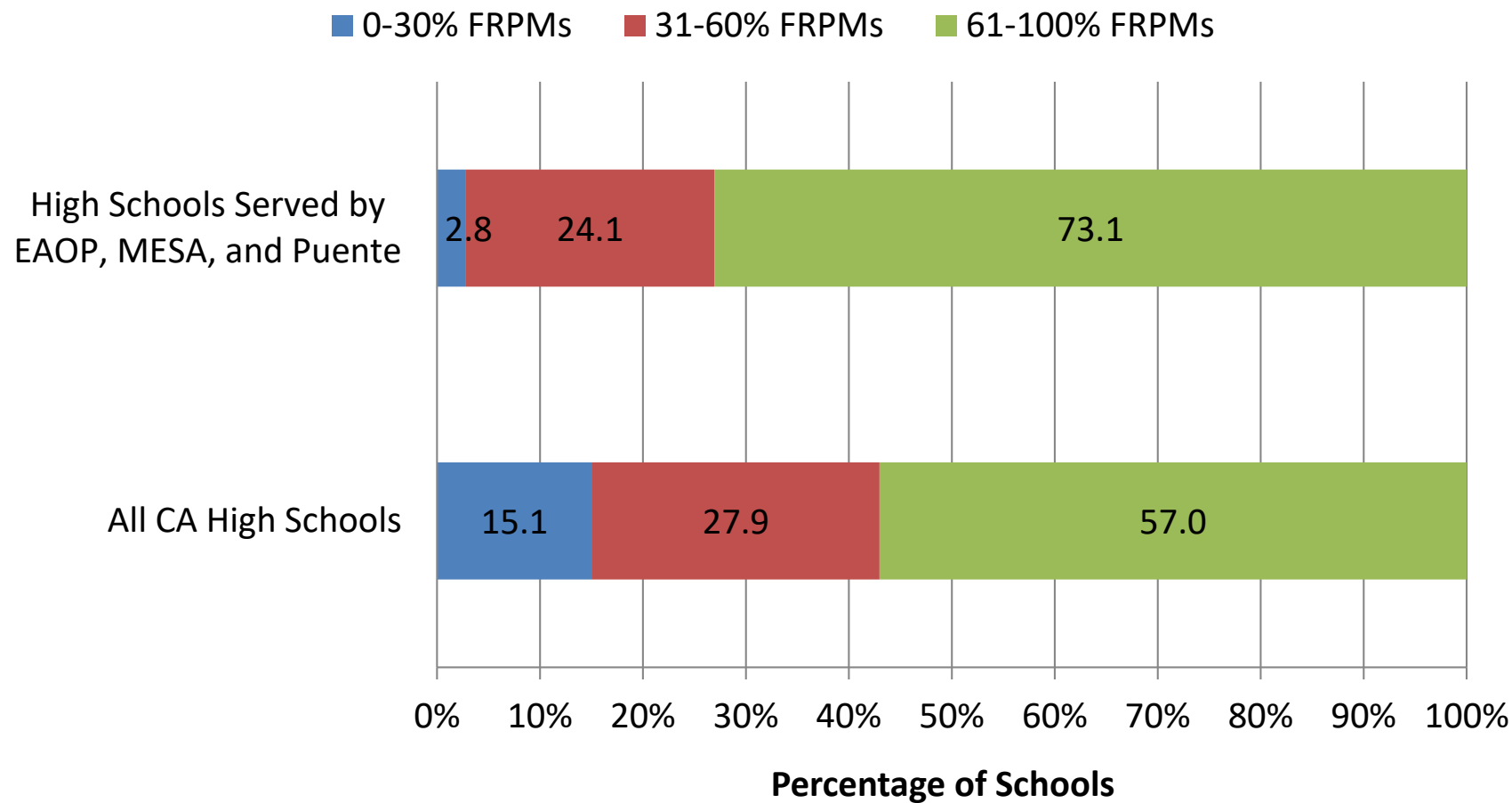
UC College-prep Program Outcomes



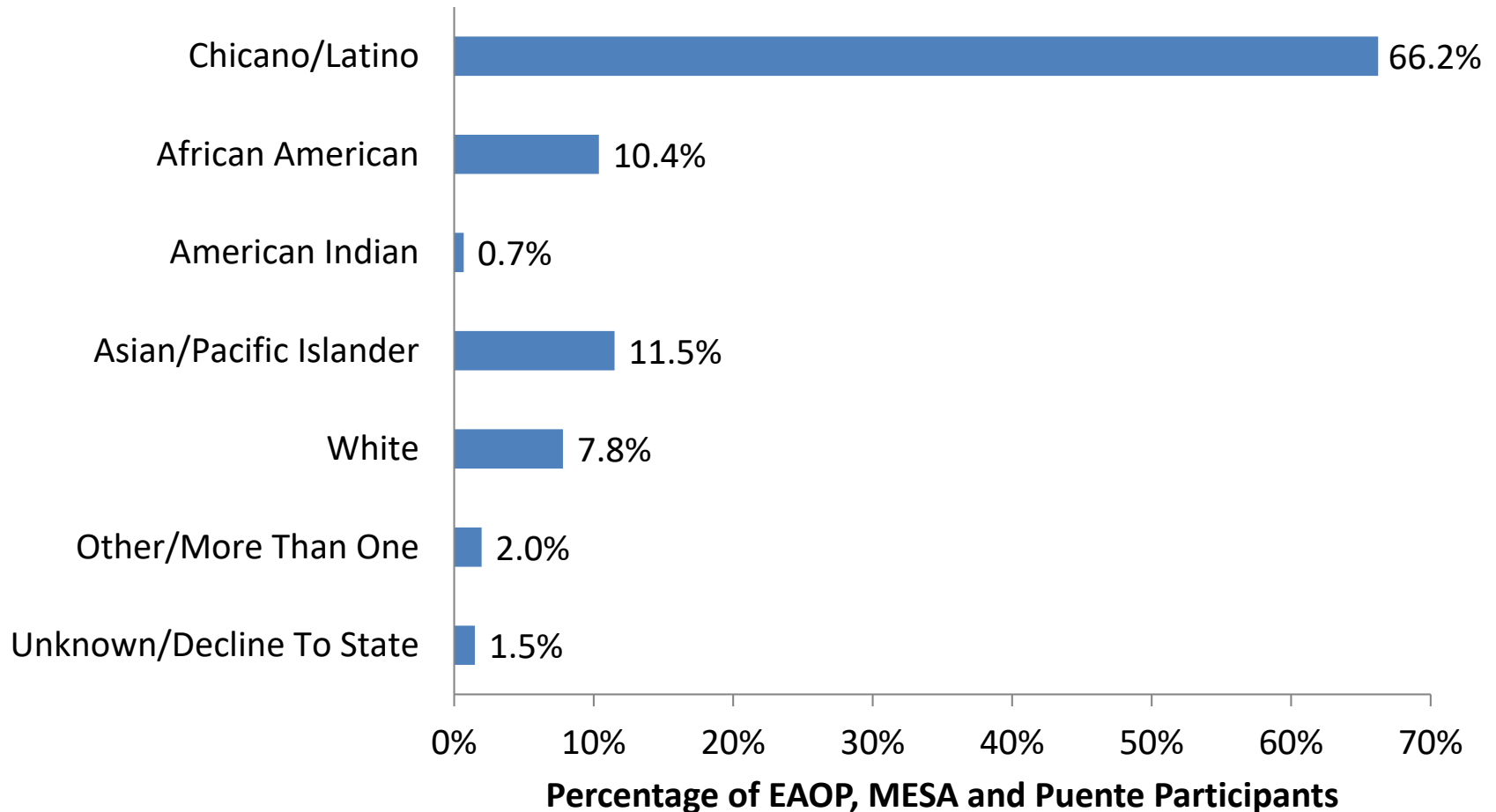
High Schools Served by EAOP, MESA, and Puente by API Decile Rank, AY2015-16



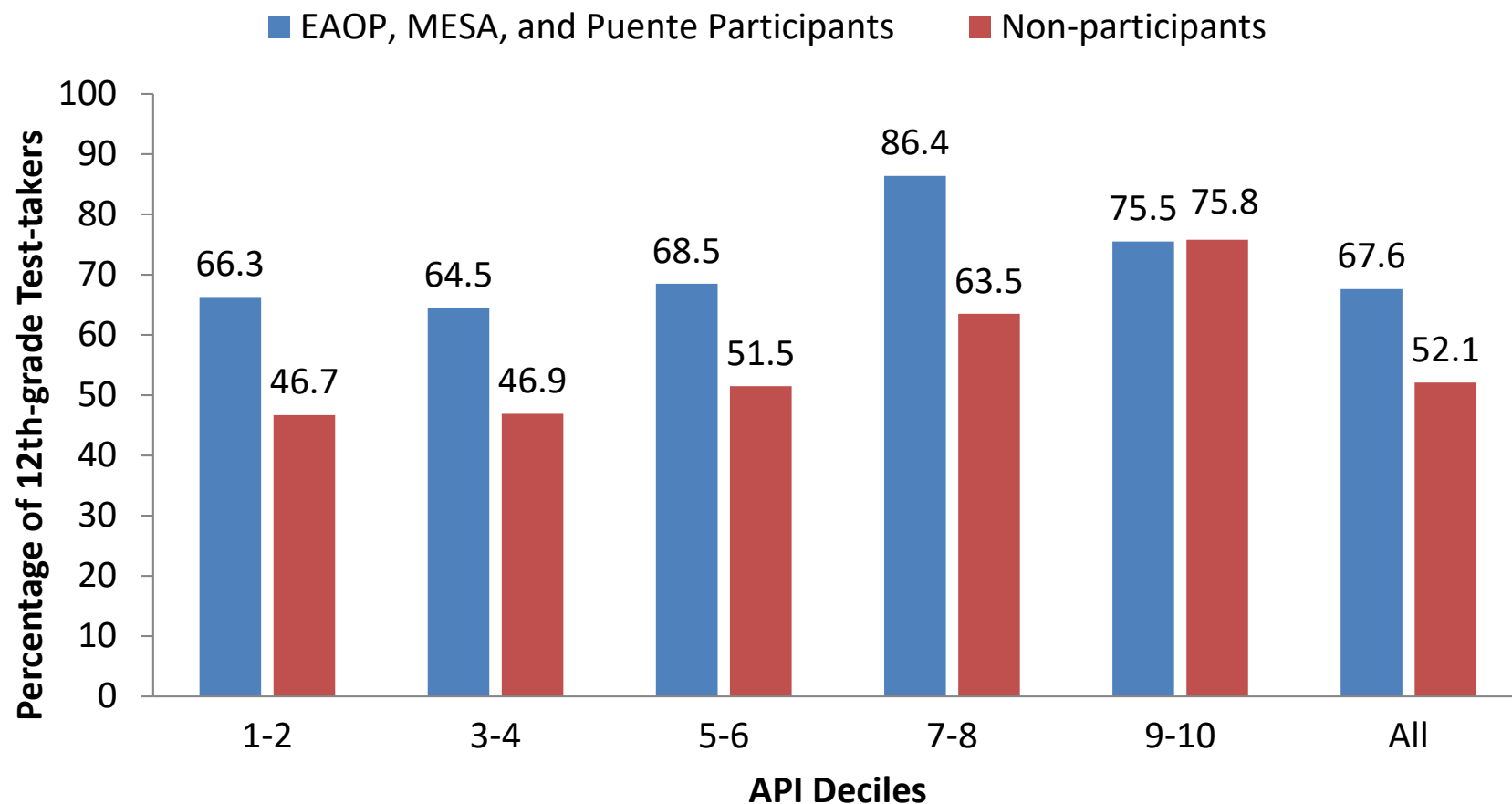
High Schools Served by EAOP, MESA, and Puente by FRPM Rate, AY2015-16



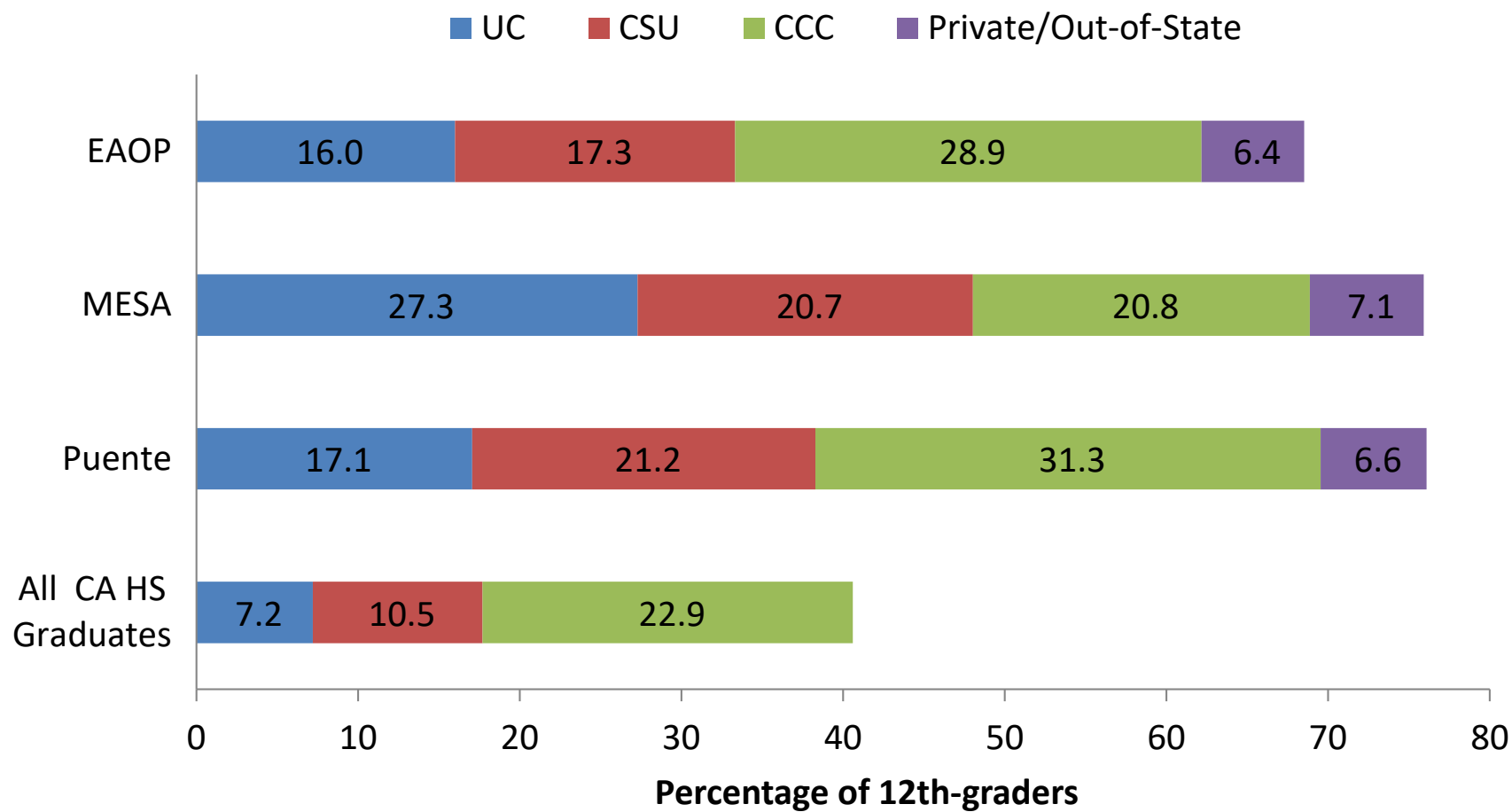
High School Students Served by EAOP, MESA, and Puente by Ethnicity, AY2015-16



12-graders Served by EAOP, MESA, and Puente by SAT Completion, AY2015-16



12-graders Served by EAOP, MESA, and Puente by F'16 College-going Segment, AY2015-16



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

<http://ucop.edu/diversity-engagement/>

SAPEP Outcomes Report

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