



# HSI: A First Look at Data for the HSI Grant Renewal

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# Acknowledgements

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- This was a collaborative effort with the following members of the OIR team:
  - Dr. Na Liu: Data querying and analysis
  - Svetlana Tkachenko: Visualizations

# Agenda

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- Who is an HSI student?
- Percentage of Latinx at Chabot
- Percentage of Low-Income at Chabot
- Course Success Rates by Race & Ethnicity
- AB 705
  - Course Success Rates by Race & Ethnicity
- Online Learning by Race & Ethnicity

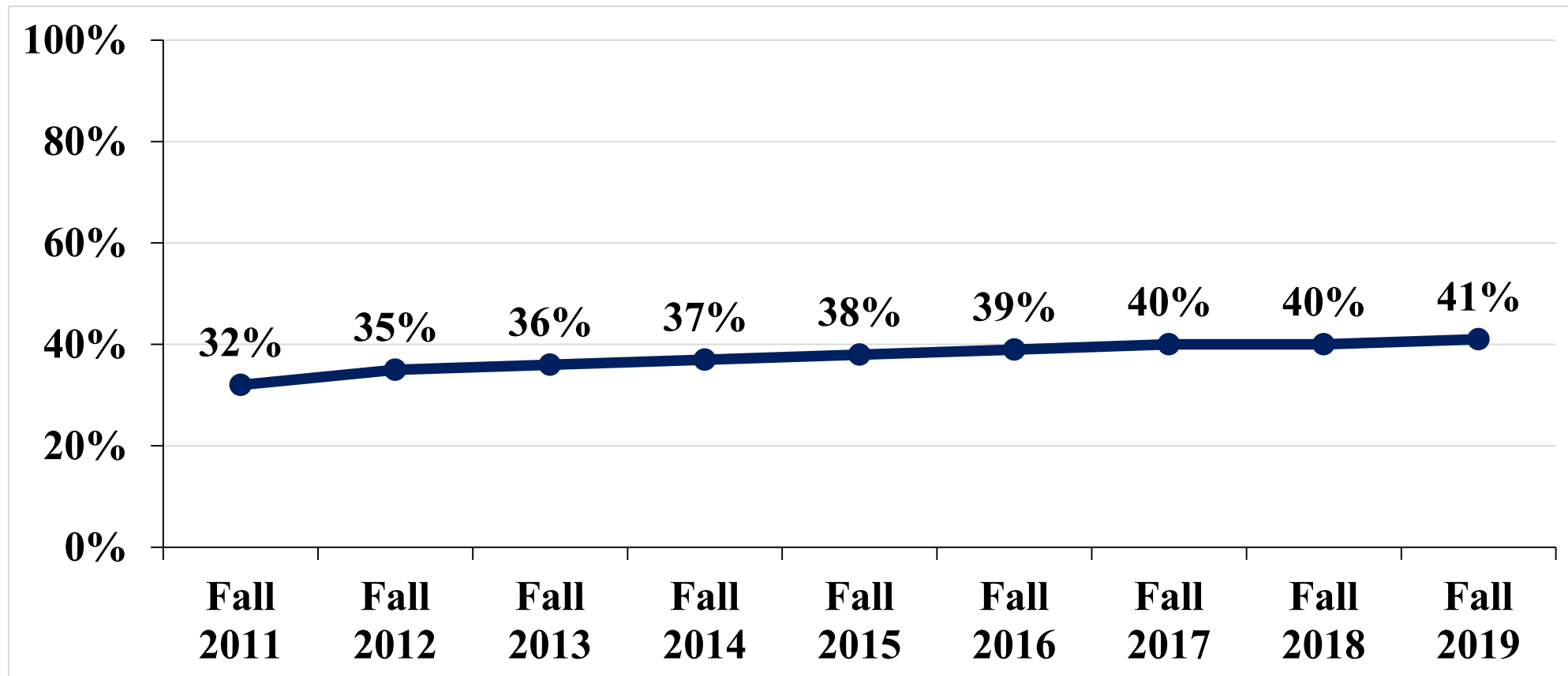
# Who is an HSI Student?

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- HSI Students include:
  - Latinx students with a transfer/degree educational goal and...
  - Low-income students of any race or ethnicity with a transfer/degree educational goal

# Percentage of Latinx Students at Chabot Increased Over Past Nine Falls: Is it leveling off?

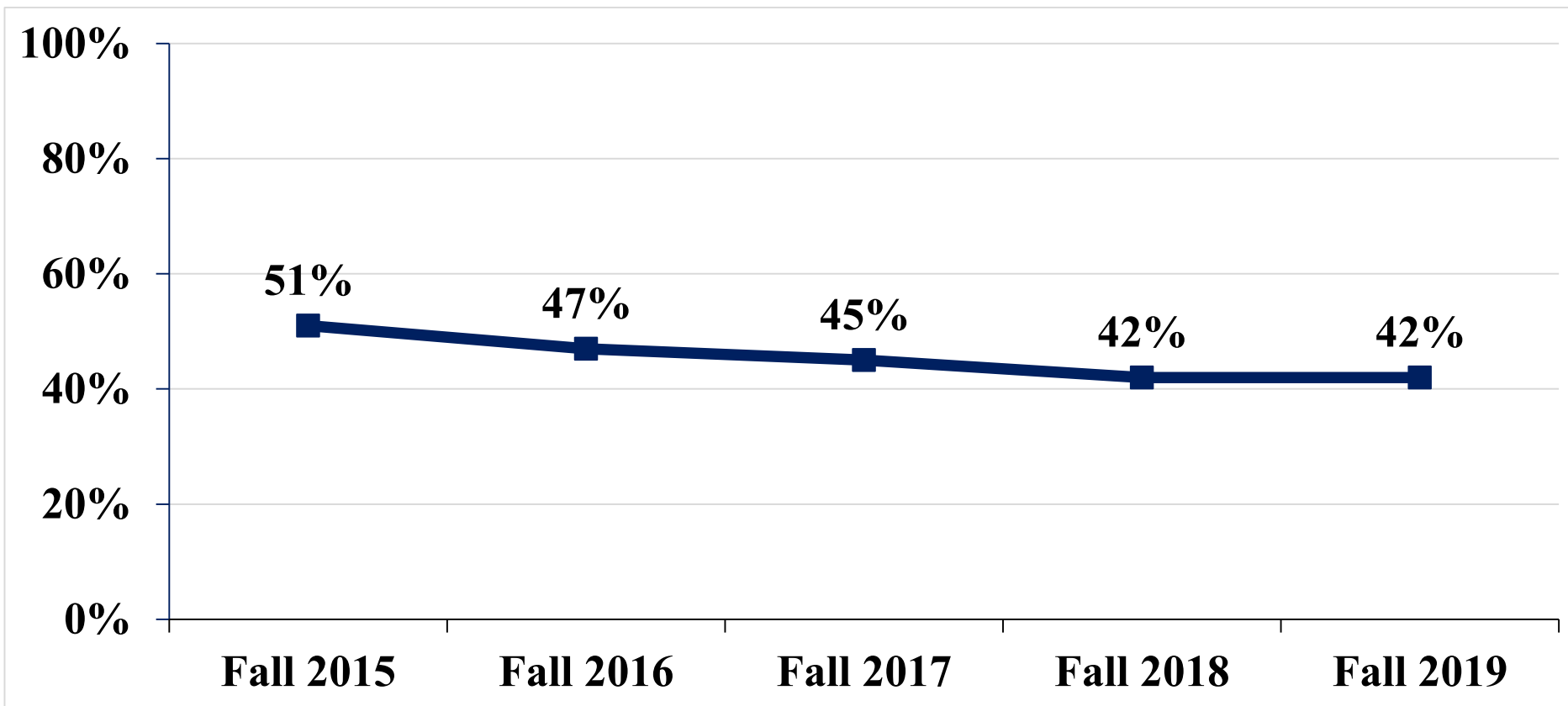
## Latinx Students at Chabot College



# Percentage of Low-Income Students at Chabot has Decreased: But has it really?

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## Percentage of Low-Income\* Students on Campus



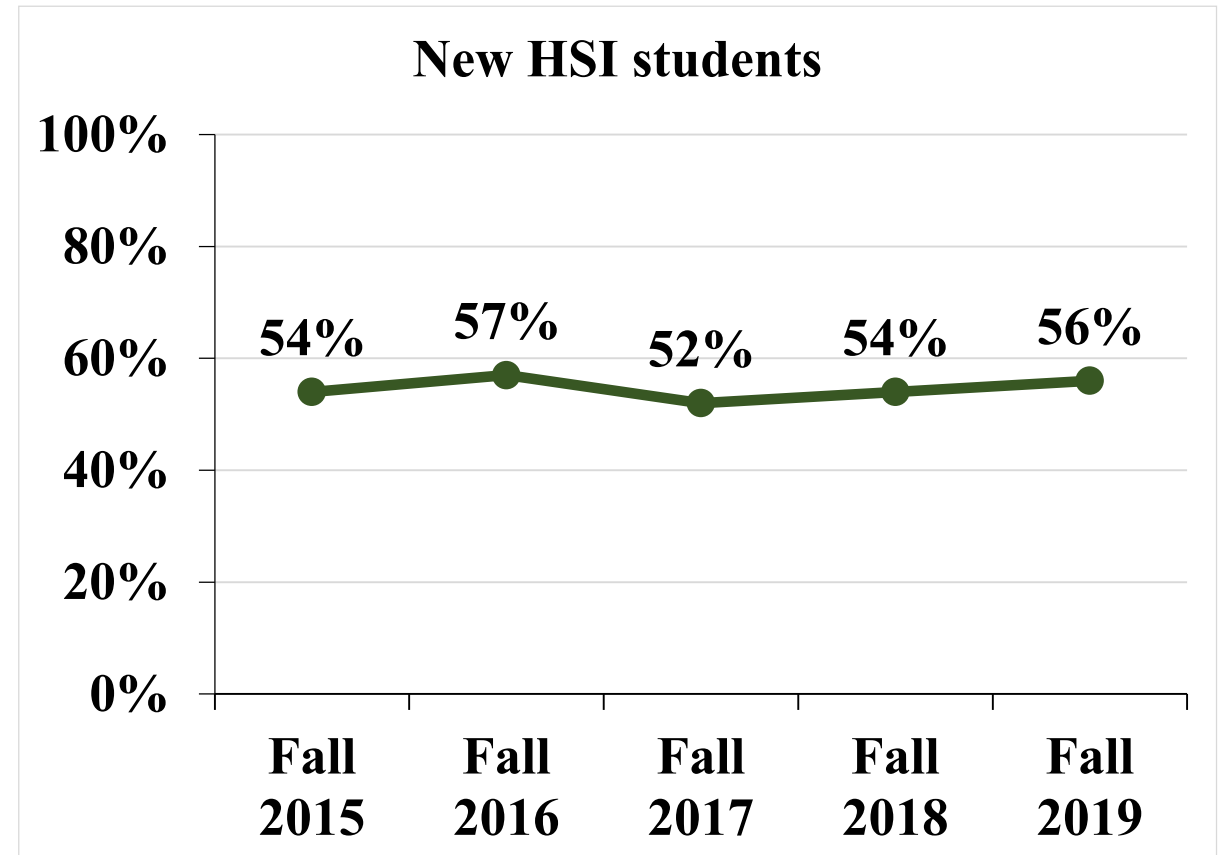
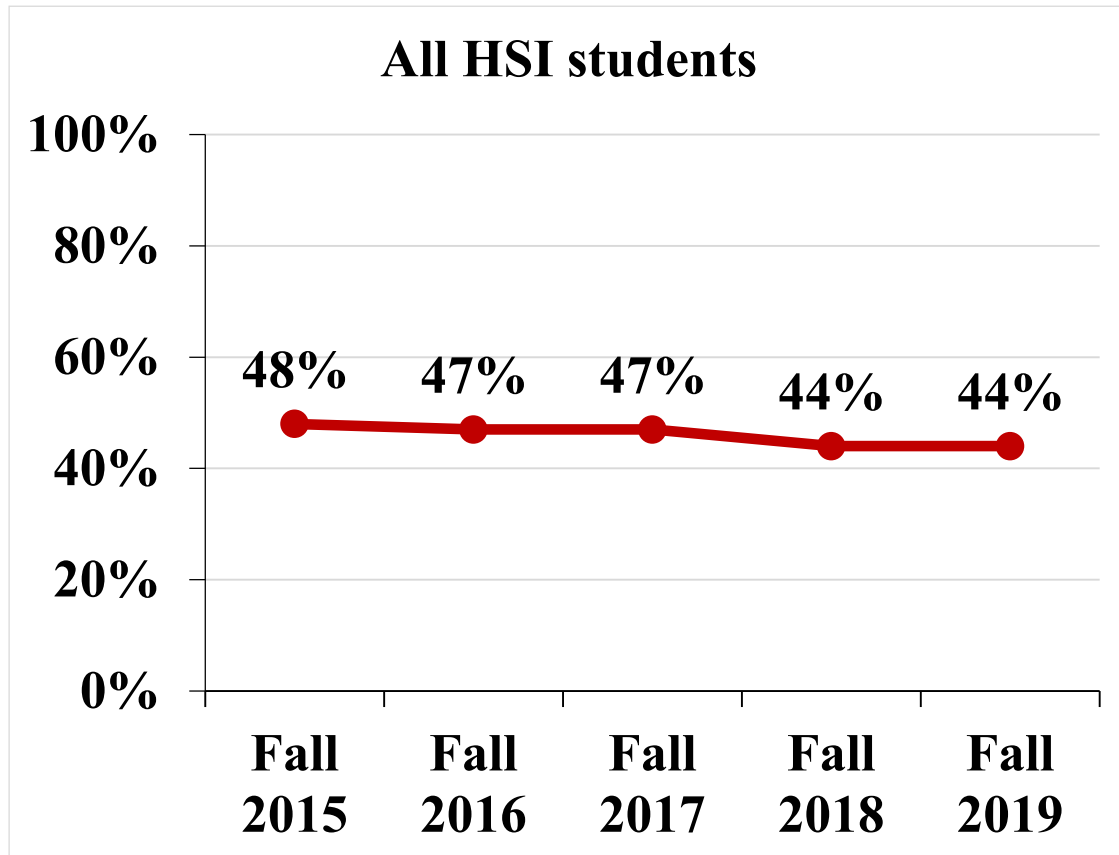
\*Low-Income students include students who received a Pell and/or CAL Promise Grant

# Percentage of Low-Income Students at Chabot has Decreased: But has it really?

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- A 9% decrease in the past five falls seems significant, but we are unsure how to interpret.
- We use Pell and Promise Grant receipt as a proxy for low-income
  - High cost of living area, problematic
- We have increased the percentage of Latinx students on campus. Are Latinx students equally likely to apply for financial aid?
  - Potential Barrier: Documentation status
- Further research is needed to interpret this statistic.

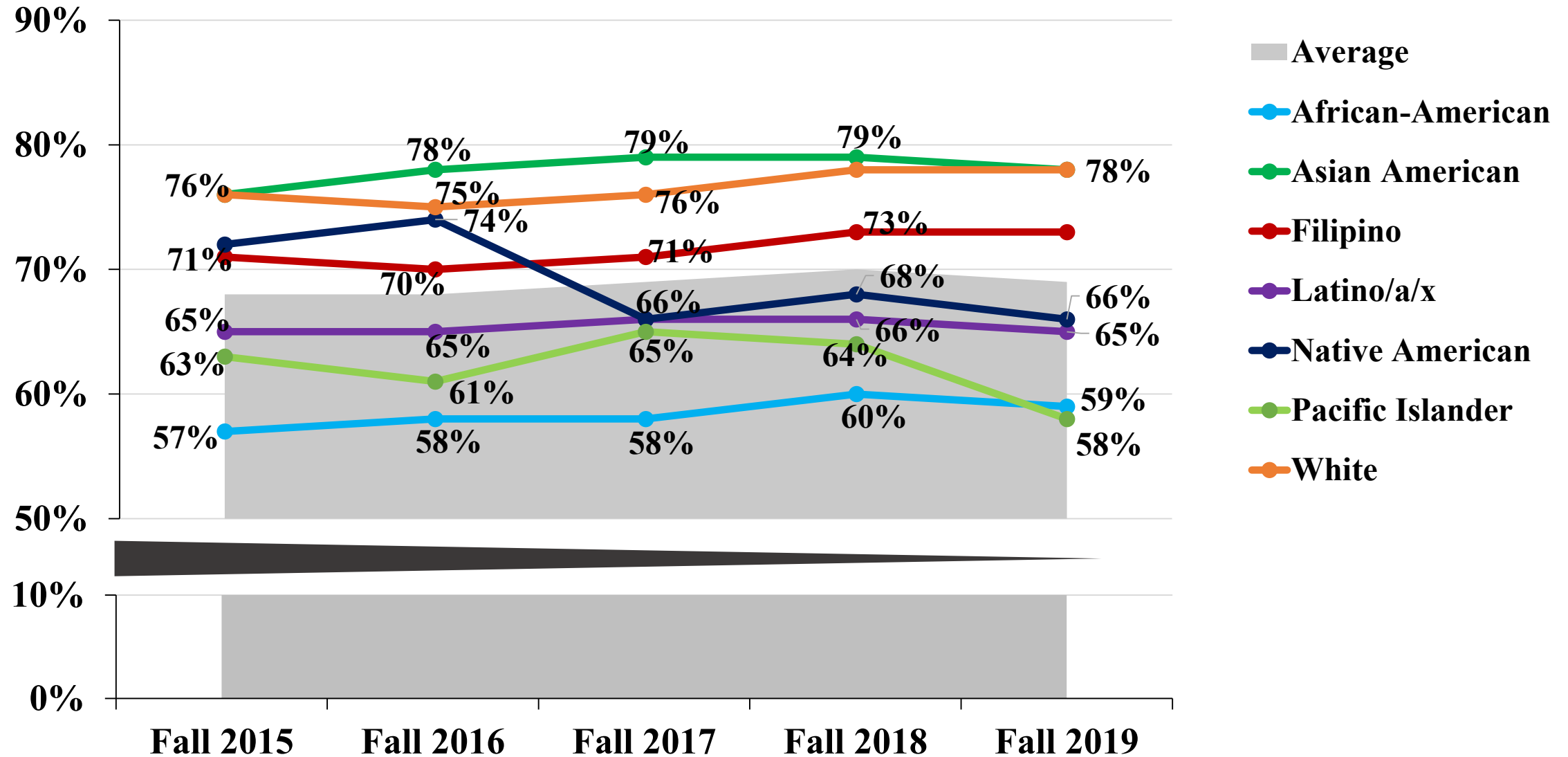
# Percentage of HSI Students at Chabot



HSI Students were defined as Latinx and/or low-income students with a transfer/degree educational goal



# Course Success Rates by Race/Ethnicity

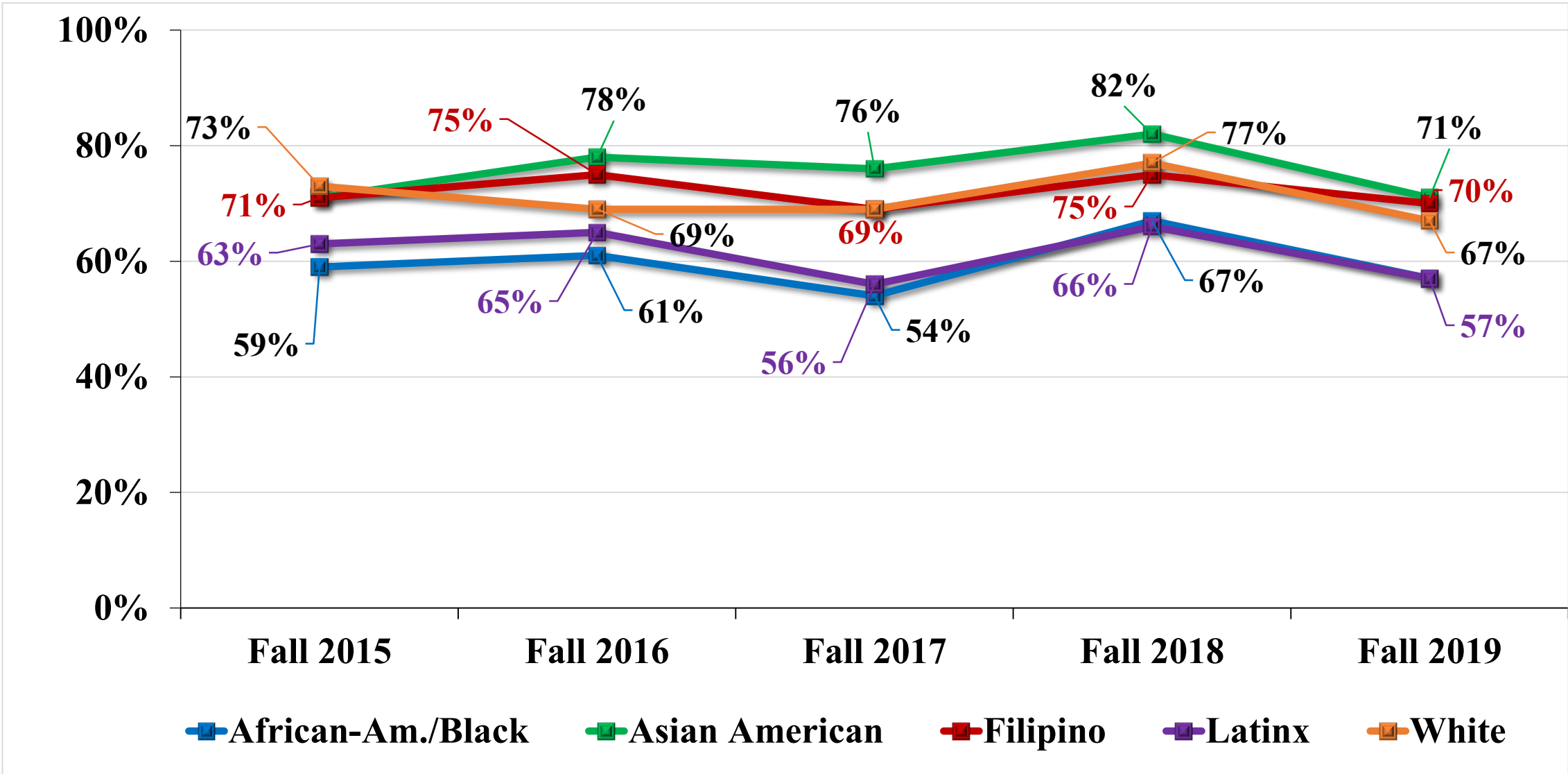


# AB 705

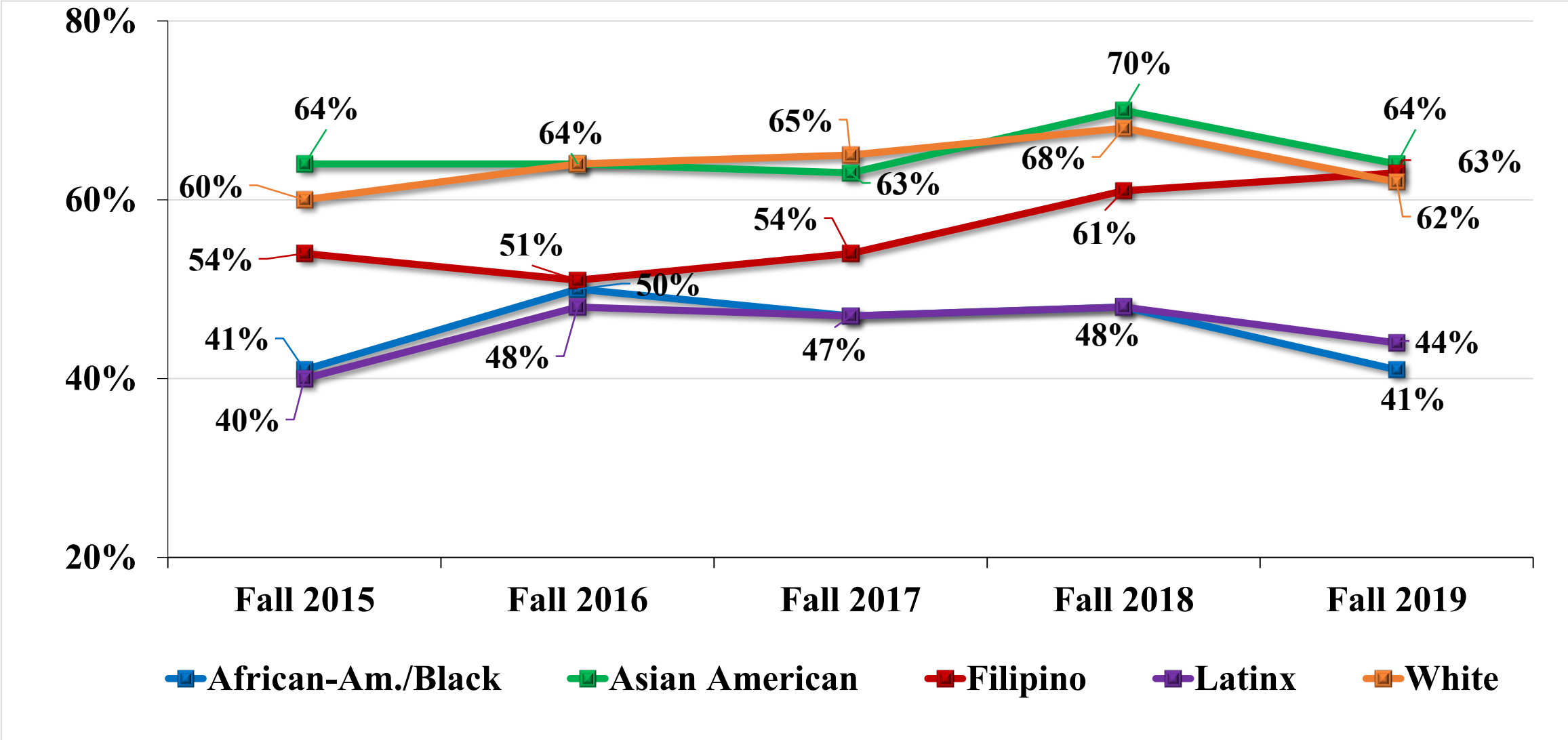
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- Legislation ensuring that all students have access to transfer level English and Math and *cannot be required* to take remedial/basic skills course work
- Took effect in Fall 2019
- Impacts at Chabot so far...
  - Huge increases in transfer-level English and Math enrollments
  - Increases in one-term throughput for both English and Math
  - It's too early to say impact on course success rates conclusively, but...
    - Safe to say that course success rates did not improve
  - But what about course success rates by race and ethnicity?

# Course Success Rates in Transfer English for Latinx Students Tend to be Lower than Asian-American, Filipino, and White Students

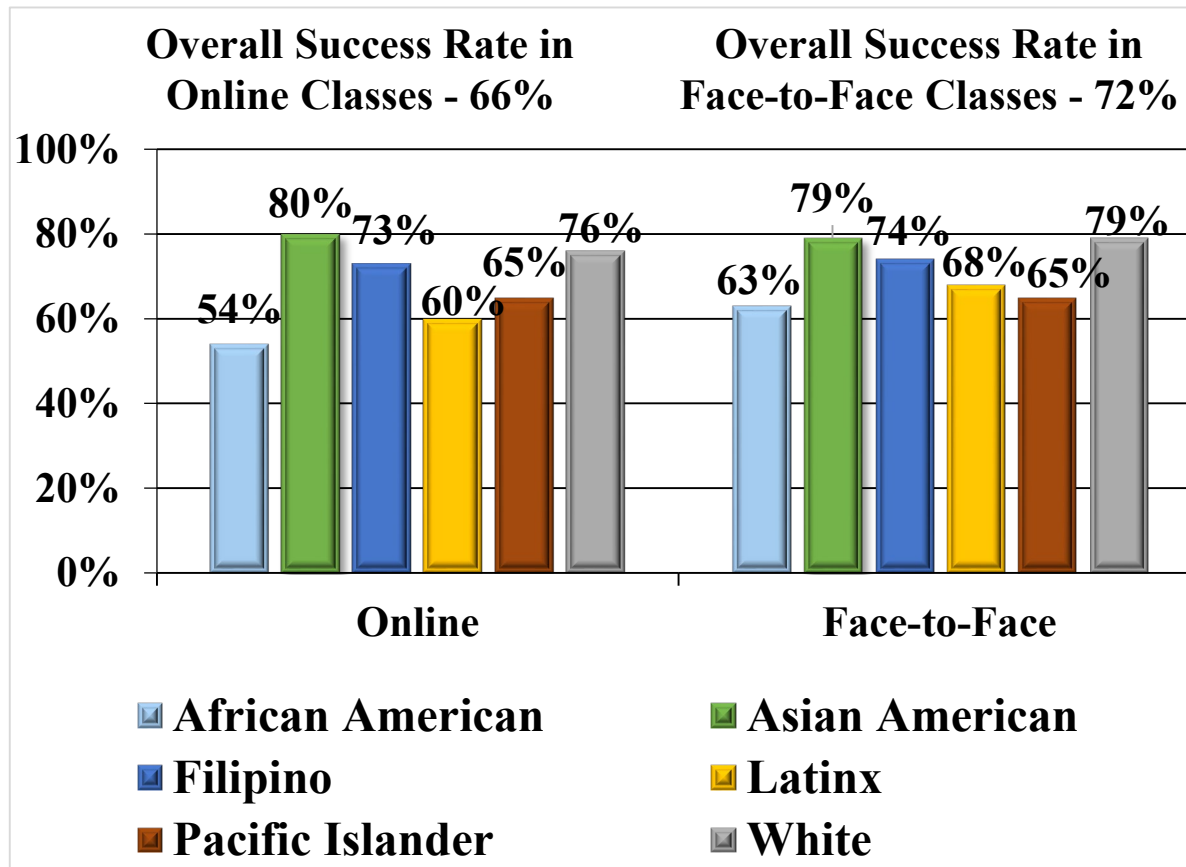


# Course Success Rates in Transfer Math for Latinx Students Tend to be Lower than Asian-American, Filipino, and White Students

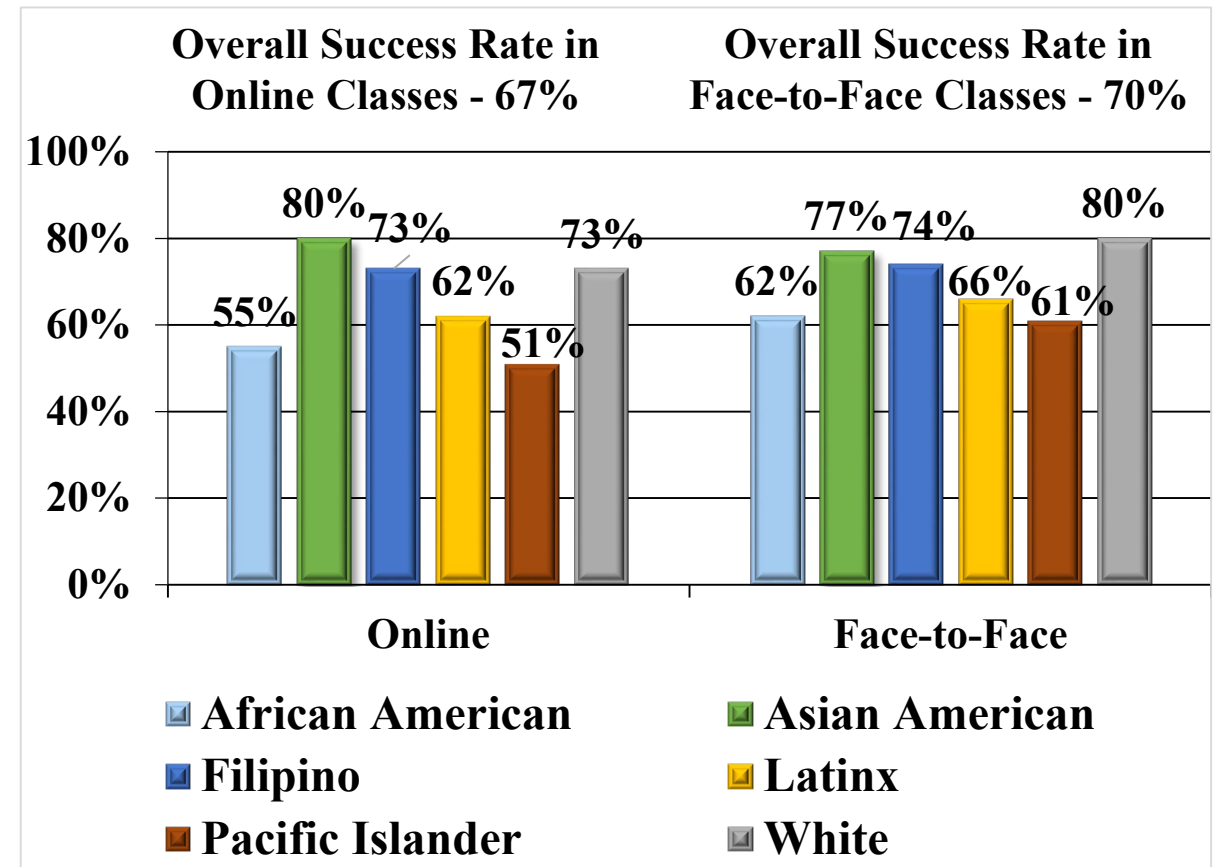


# Success Rates in Online vs. Face-to-Face classes

## Success Rates by Race/Ethnicity in Fall 2018



## Success Rates by Race/Ethnicity in Fall 2019



# What next?

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- What other data would be interesting to look at to inform HSI grant themes?
  - (e.g., persistence, Puente, El Centro, ...)
- What other data should we consider to choose HSI grant objectives?