



# Research Highlights 2017

October 3, 2017

C H A B O T - L A S P O S I T A S

| *Community College District*

## **Presentation to Board of Trustees by Institutional Researchers:**

- Dr. Carolyn Arnold, Chabot College
- Mr. Rajinder Samra, M.S., Las Positas College



# Student Success Scorecard 2017

- **State Chancellor's Office seven measures of success**

- Completion (earn certificate, degree, or transfer)
- Persistence: enrolled in first 3 consecutive terms
- Earn 30 units
- Progress in English/ESL/Math: basic skills to college level
- Completion by students in Career & Technical Ed programs
- Skills Builders: change in earnings from CTE coursework
- Complete transfer-level English and Math in 1 or 2 years

- **Previous presentations have focused on first three**

- Tracks student success over 6 years (this year from 2010-11



# Transfer-Level Achievement Rates

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- **Transfer achievement in English and Math**
  - Percent of students who complete transfer-level English or Math
    - Attempt any math or English in first year
    - Complete transfer level math or English by second year
  - This data more recent: tracks students for 2 years, not 6 years (2014-2015)
- **Chabot: Math achievement rates in 2 years**
- **Las Positas: English achievement rates in 2 years**



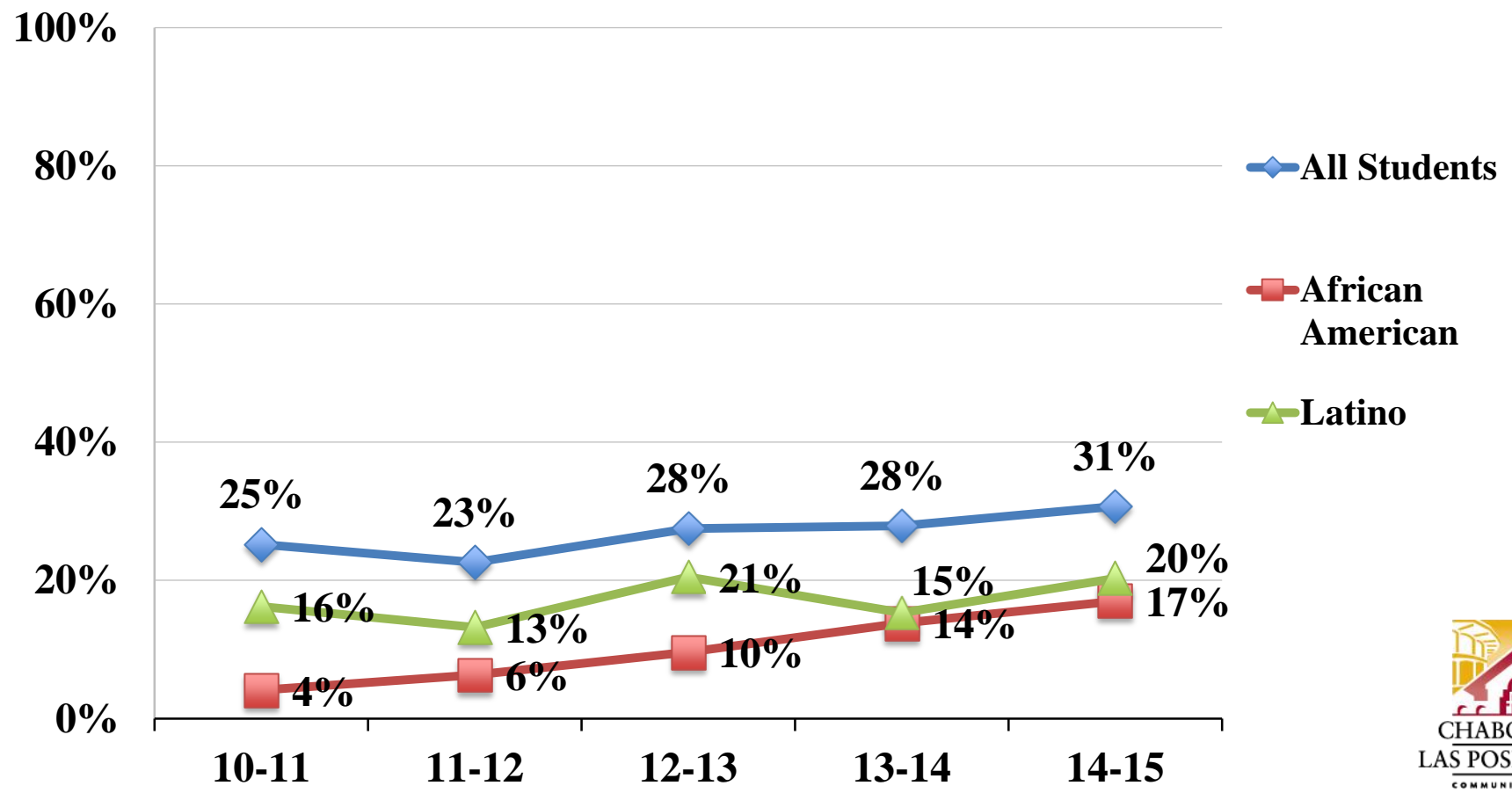
# Student Success Scorecard 2017

## Chabot College Data



# Chabot College

## Math Transfer-Level Achievement Rates in 2 years



A grayscale photograph of a college campus. In the background, a building with a sign that reads "LAS POSITAS COLLEGE" is visible. The foreground shows a paved walkway with some trees and landscaping. Two people are walking away from the camera on the right side of the path. The overall scene is a typical college campus environment.

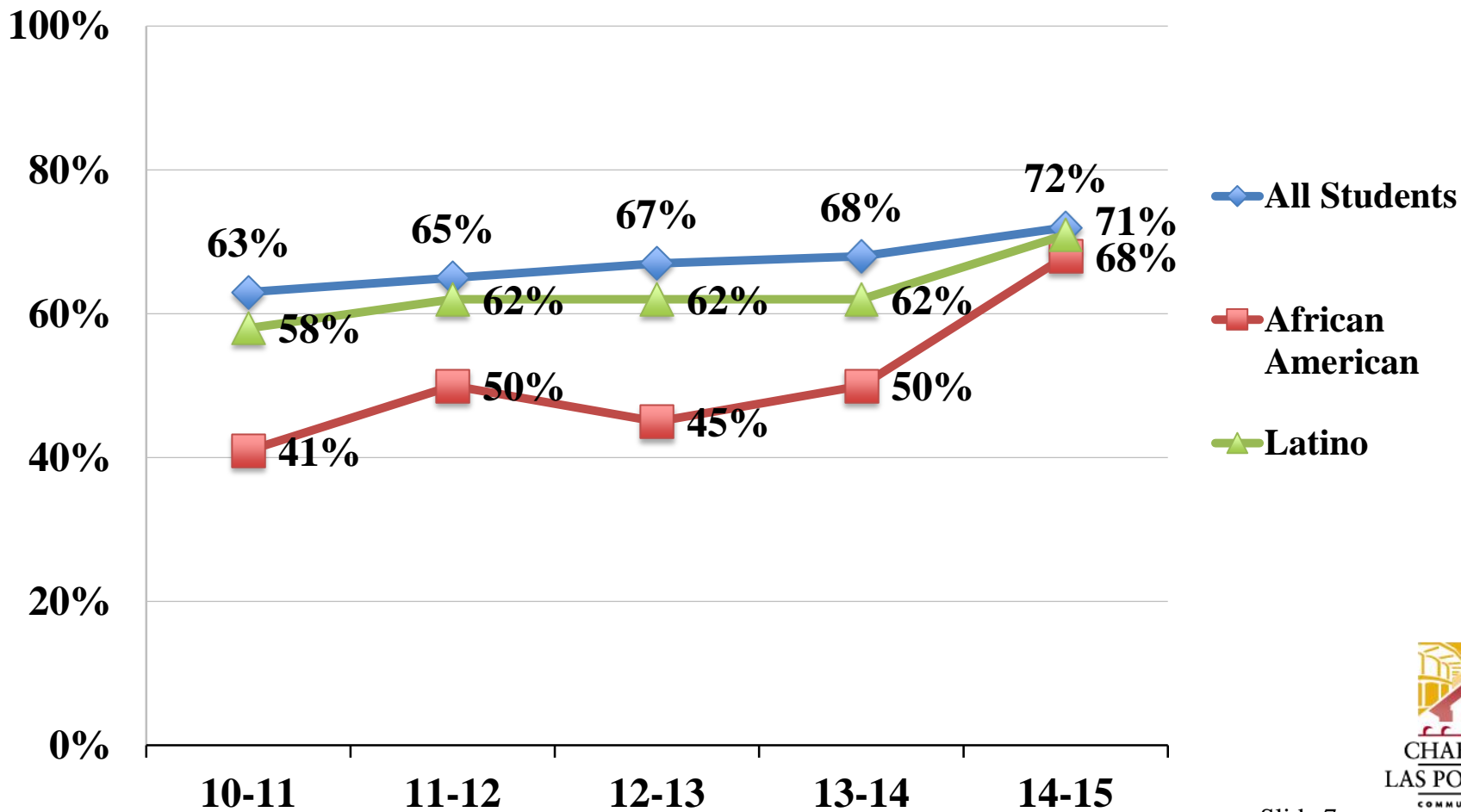
# Student Success Scorecard 2017

## Las Positas College Data



# Las Positas College

## English Transfer-Level Achievement Rates in 2 years



# Student Success Scorecard 2017

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Can be found at:

<http://scorecard.cccco.edu/scorecard.aspx>





# Institutional Effectiveness 2017 Indicators

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- A high-level view of colleges using common data
- Indicators include past trends and future goals
- **For Districts:** Nine indicators; four required
- **For Colleges:** Twenty-four indicators; three required
  - One of the required is free choice of any
  - We are presenting on our free choice option

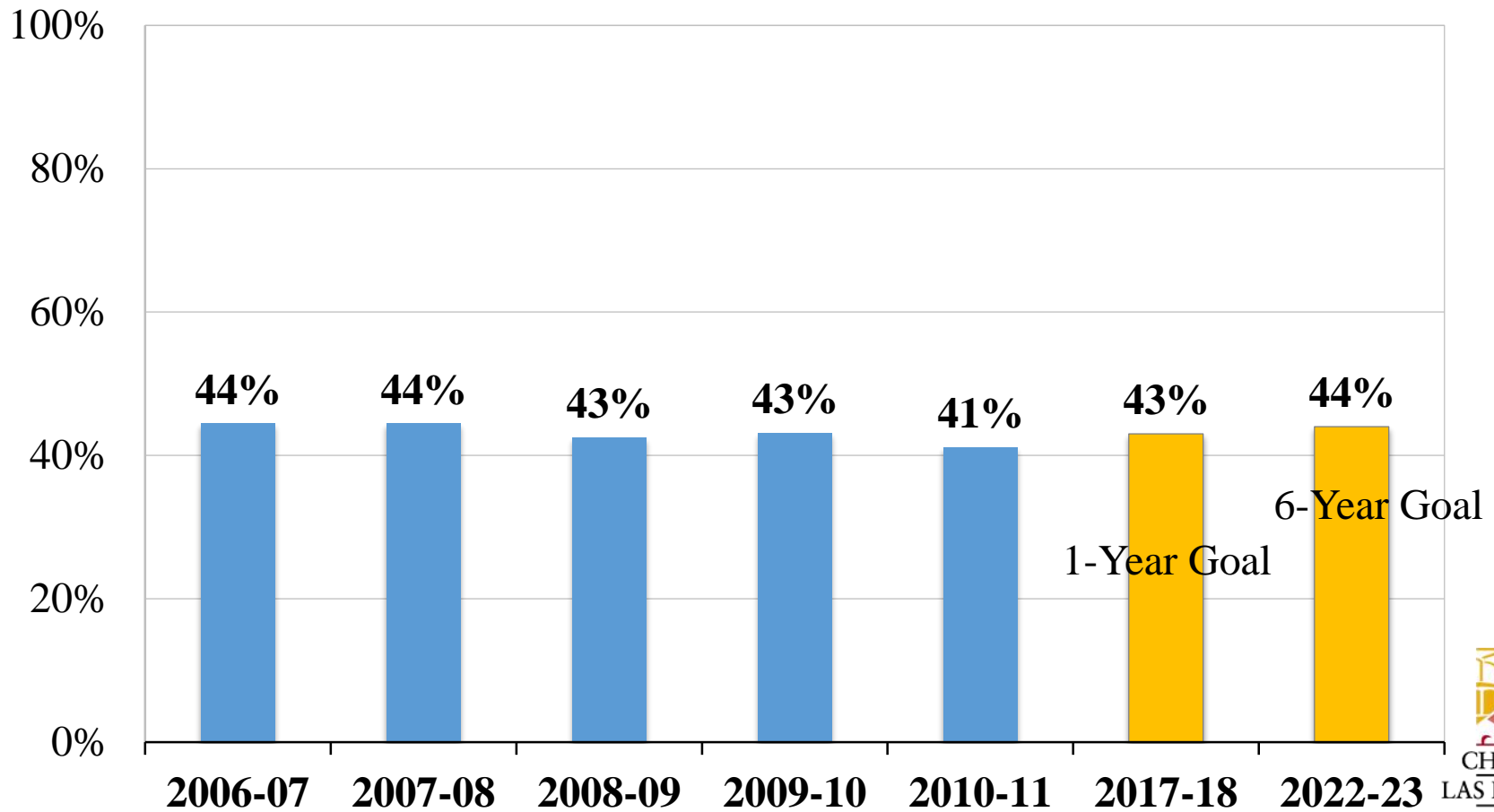


# Institutional Effectiveness Indicators 2017

## Chabot College Data

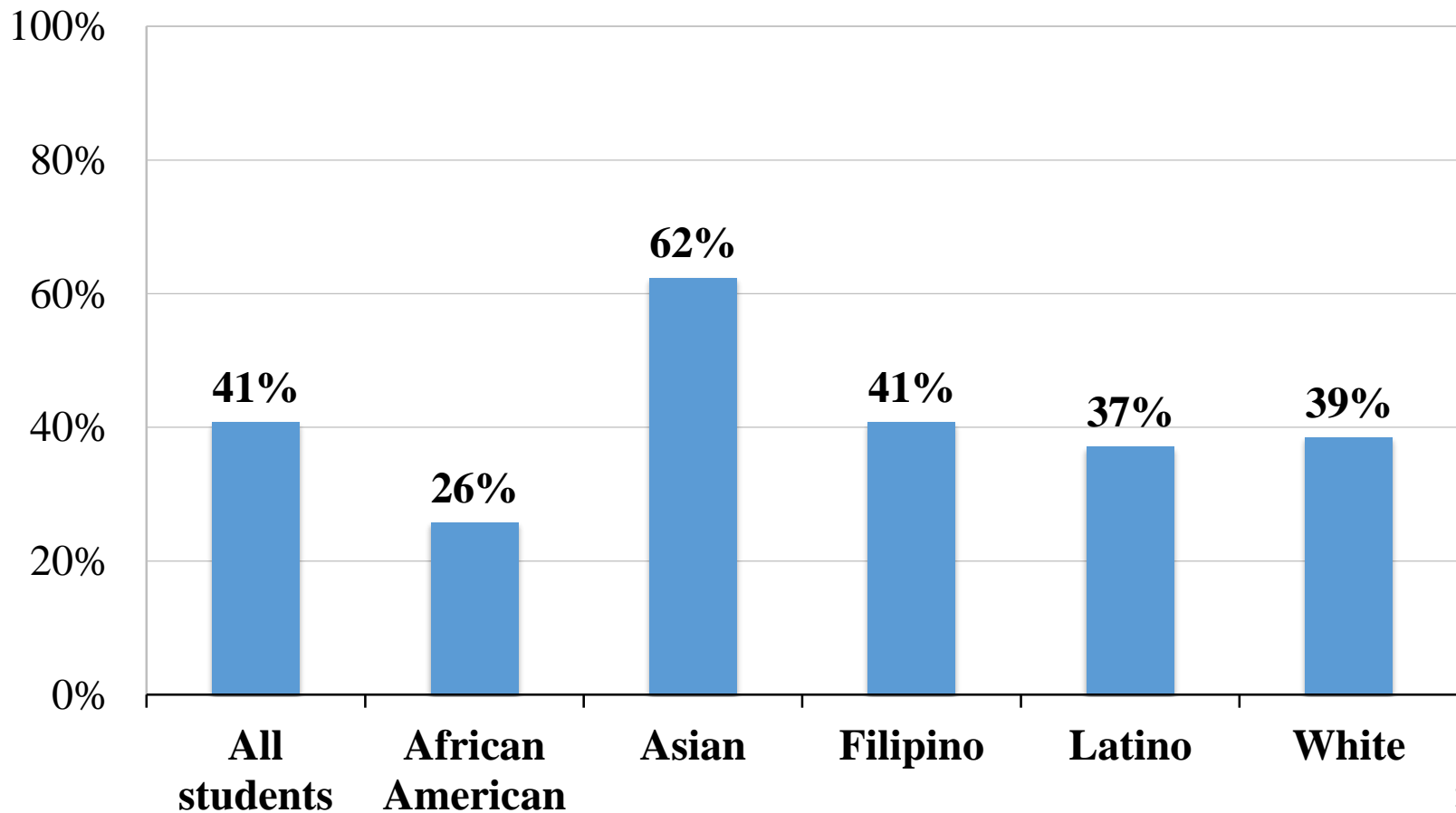


# CHABOT COLLEGE: Completion Rates after Six Years Students Starting in Basic Skills English or Math, by Cohort





## CHABOT COLLEGE: Completion Rates after Six Years by Race-Ethnicity: 2010-11 Cohort



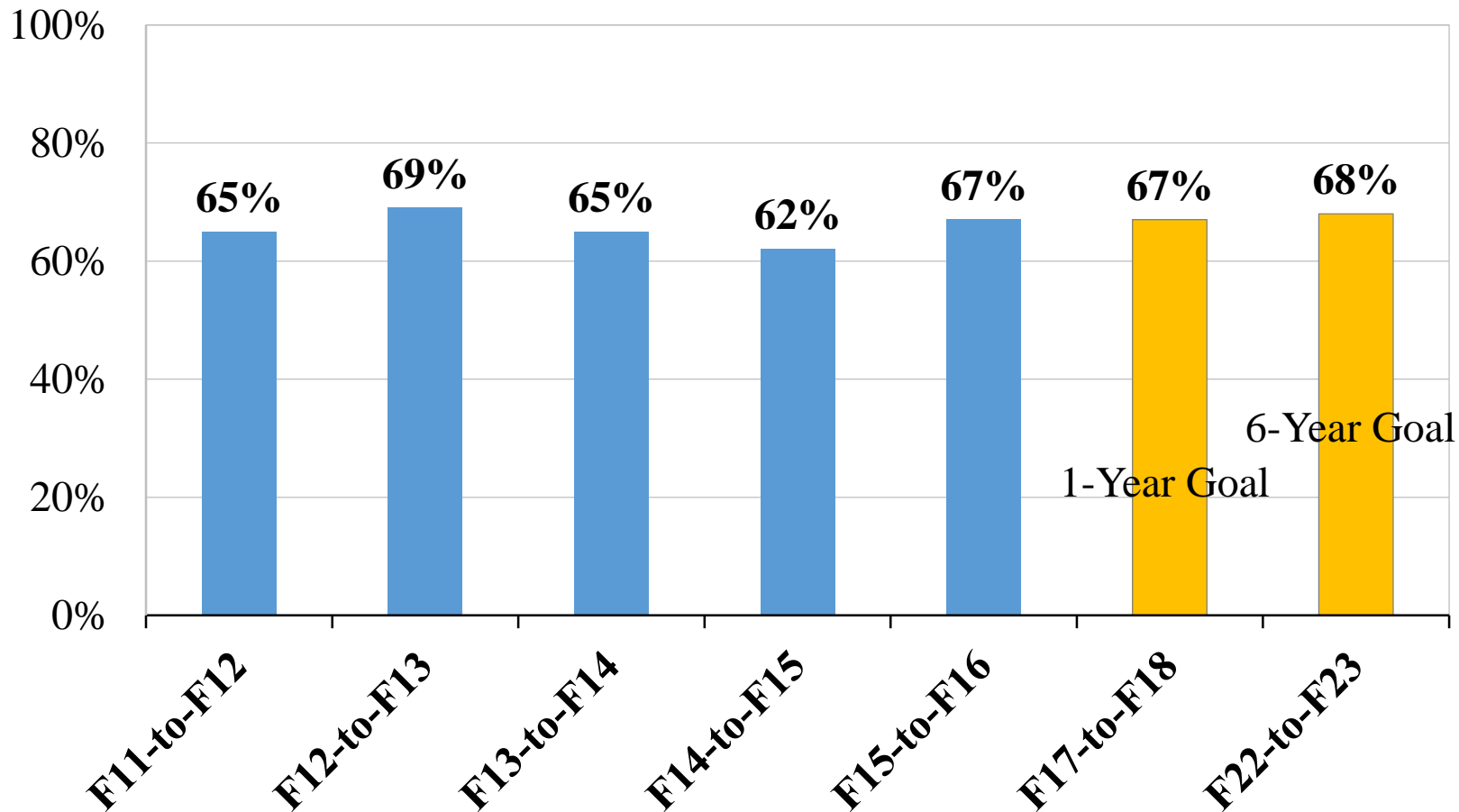
A grayscale photograph of a college campus. In the background, a building with a sign that reads "LAS POSITAS COLLEGE" is visible. The foreground shows a paved walkway, trees, and two young women walking away from the camera. The overall scene is a typical college campus setting.

# **Institutional Effectiveness Indicators 2017**

## **Las Positas College Data**

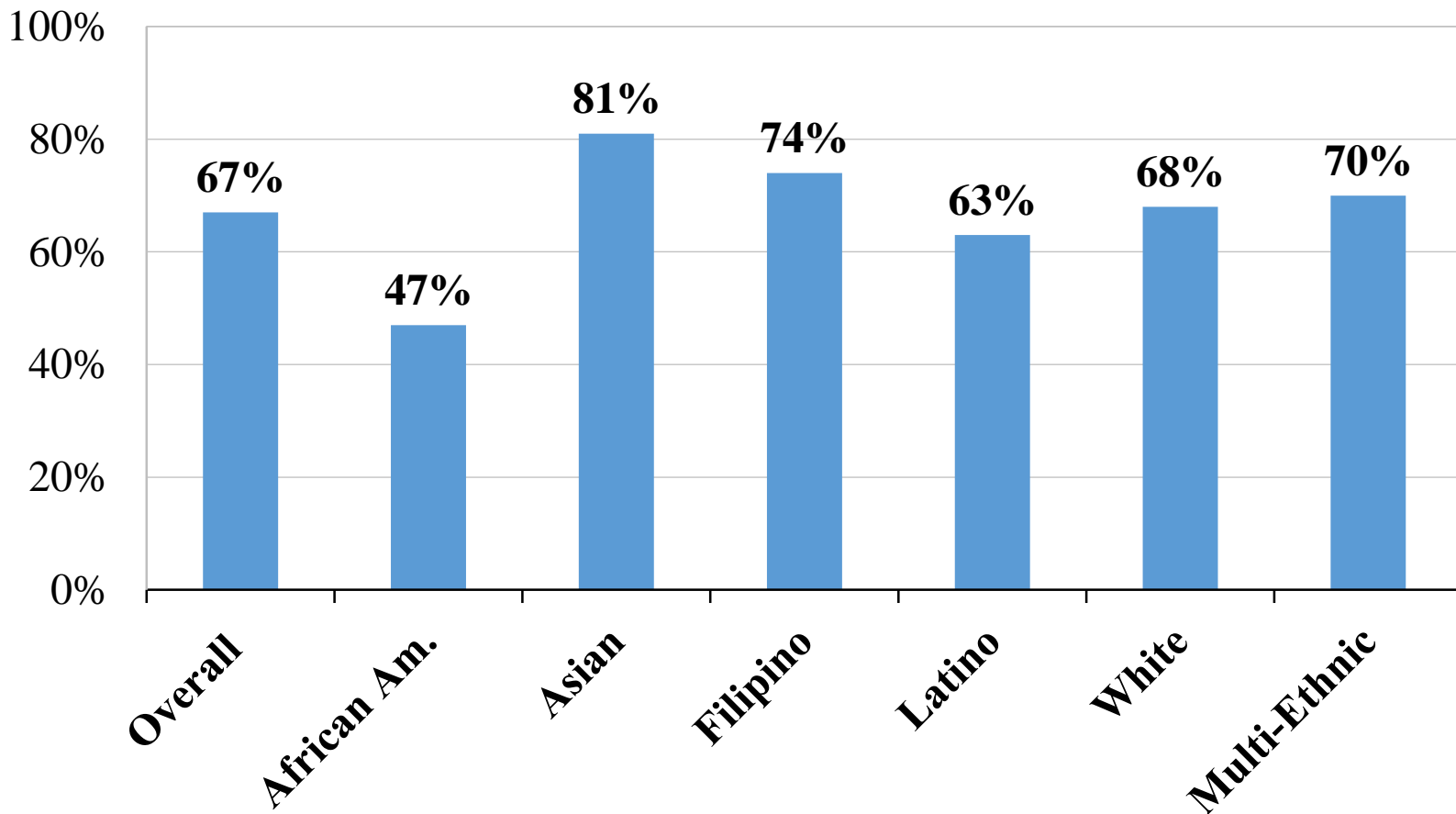


# LAS POSITAS COLLEGE: Fall-to-Fall Persistence Rates of New Students





# LAS POSITAS COLLEGE: Fall-to-Fall Persistence Rates of New Students By Race-Ethnicity: Fall 2015 to Fall 2016



# Institutional Effectiveness Indicators 2017

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Can be found at:

<https://misweb.cccco.edu/ie/DistrictRates.aspx>





# Multiple Measures

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- Multiple measures are any non-test measures to determine readiness for a course
- CCC's are required to have measures besides a test
  - Thus the term, multiple measures!
- Each college conducted pilots on multiple measures
  - Gave more weight to multiple measures
  - Based on state-wide or national research
- **Chabot:** Math multiple measures from HS transcripts
- **Las Positas:** English multiple measures using HS GPA



# Multiple Measures for Math Assessment

## Chabot College



# Chabot College

## Multiple Measures in Math

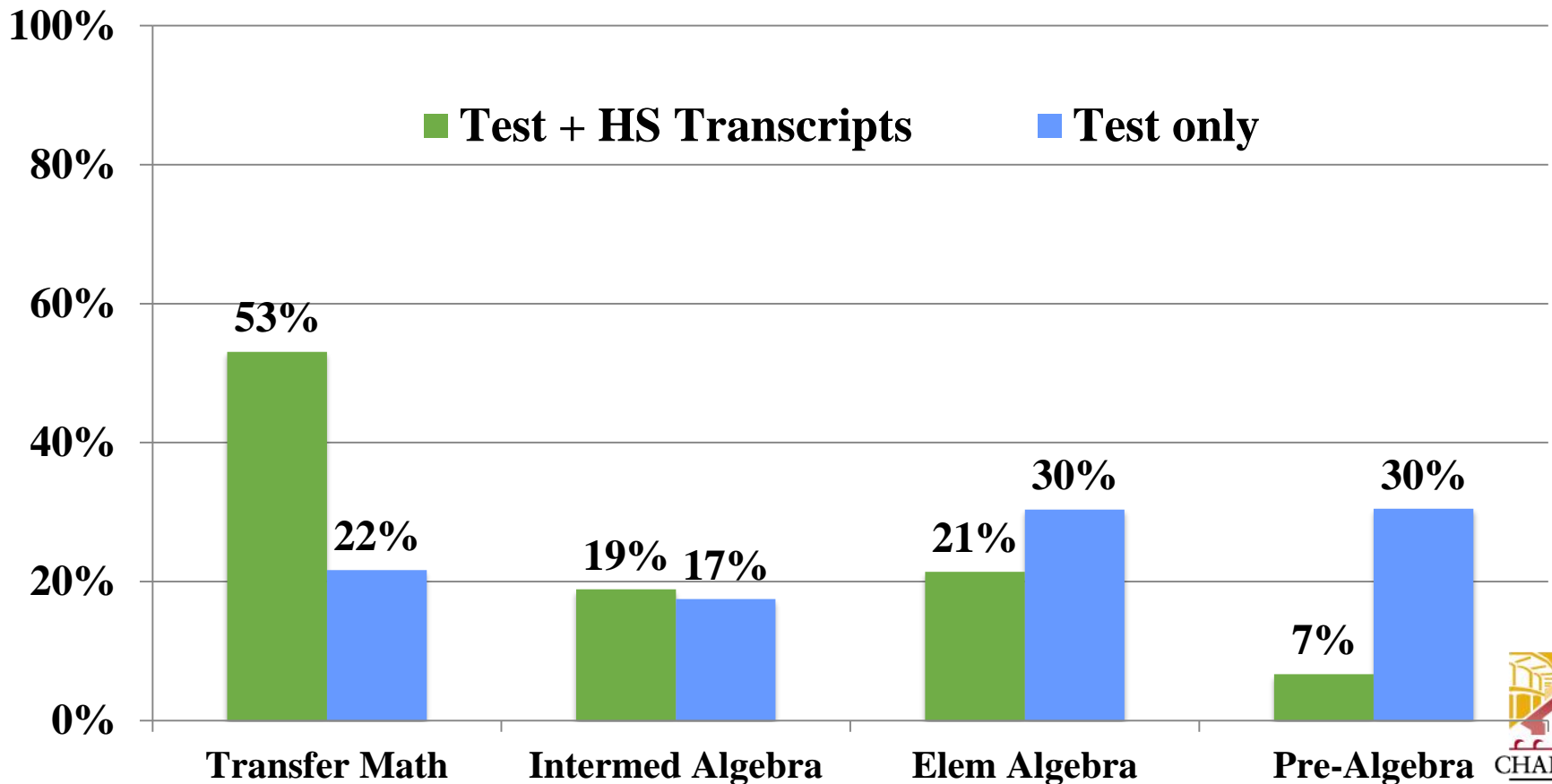
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- **Statewide group: formula for placement in Math based on:**
  - Last Math class
  - Grade in last Math class
  - HS GPA
- **Local high schools wanted better Math placement**
  - Four of our HS districts sent us their HS transcripts to use
- **Applied formula to local HS transcripts**
  - **Placements:** higher of HS Transcripts & Test Results



# CHABOT COLLEGE: Math Assessment Recommendations

## Highest of HS Transcript or Test Results: Fall 2017



# Chabot College Multiple Measures

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Can be found at:

[www.chabotcollege.edu/ir/demographics.asp#Assessment\\_into\\_English\\_and\\_Math\\_courses](http://www.chabotcollege.edu/ir/demographics.asp#Assessment_into_English_and_Math_courses)

A grayscale photograph of a college campus. In the foreground, there are tall grasses and some bushes. In the middle ground, two students with backpacks are walking away from the camera on a paved path. In the background, there are several buildings, trees, and a sign that says "LAS POSITAS COLLEGE". The sky is overcast.

# Multiple Measures For English Assessment

## Las Positas



# Las Positas College

## Multiple Measures in English

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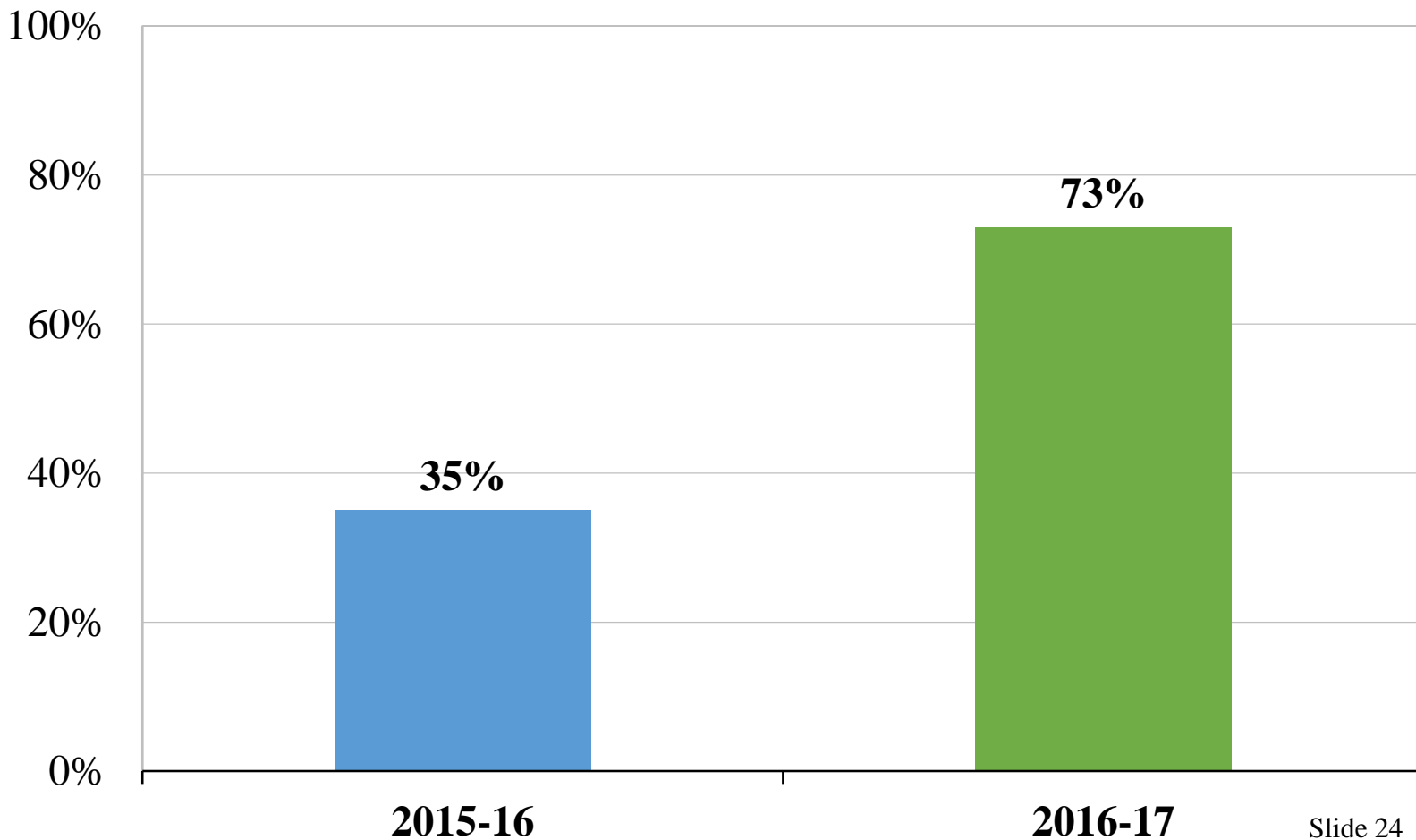
Multiple measures criteria for placing students into transfer-level English:

- Graduated from an American high school within ten years
- High School GPA of 2.50 or above



# **LAS POSITAS COLLEGE: English Assessment Recommendations**

## **Students who Assessed into Transfer-Level English: 2015-16 vs 2016-17**

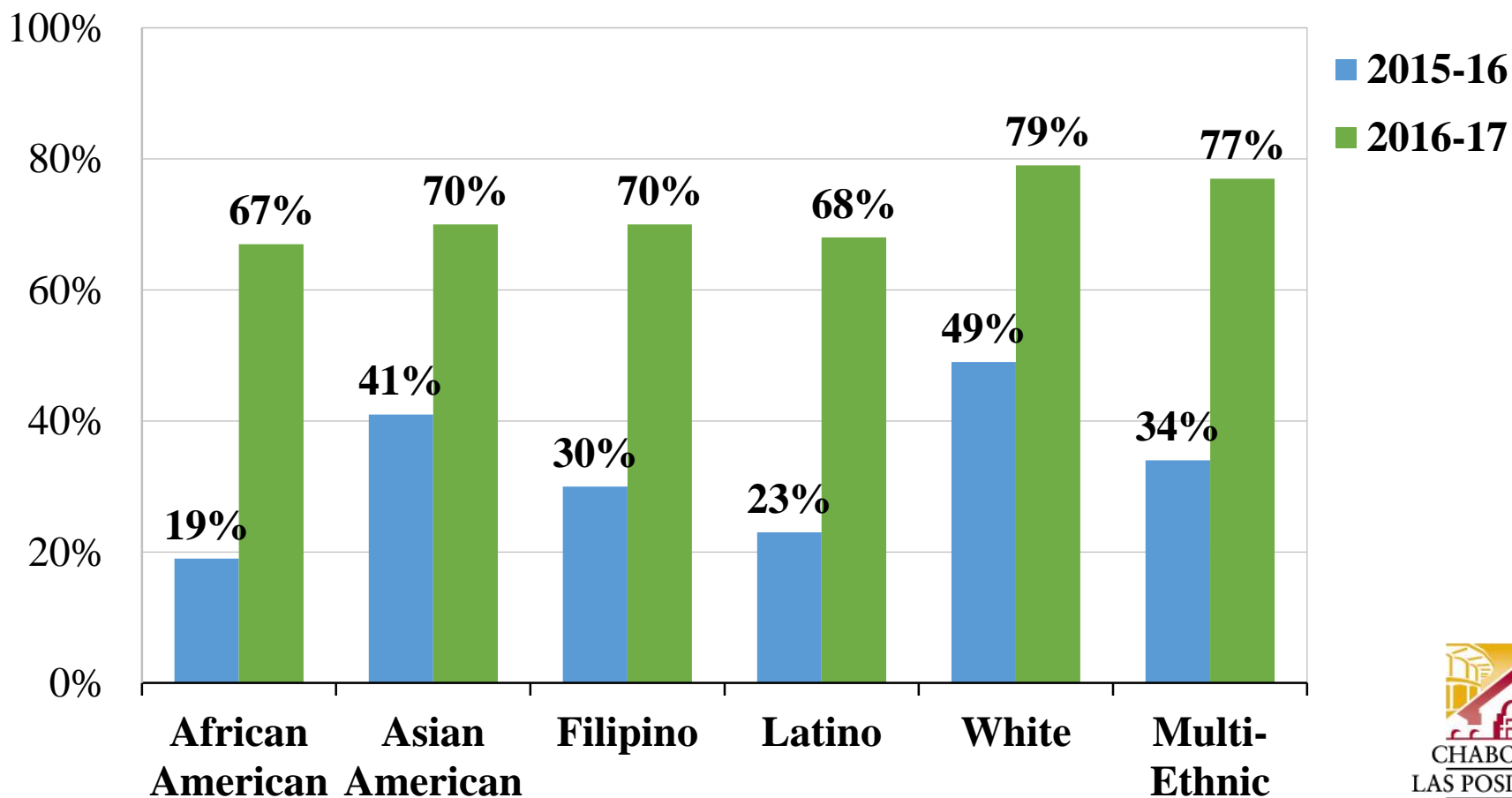






# LAS POSITAS COLLEGE: English Assessment Recommendations

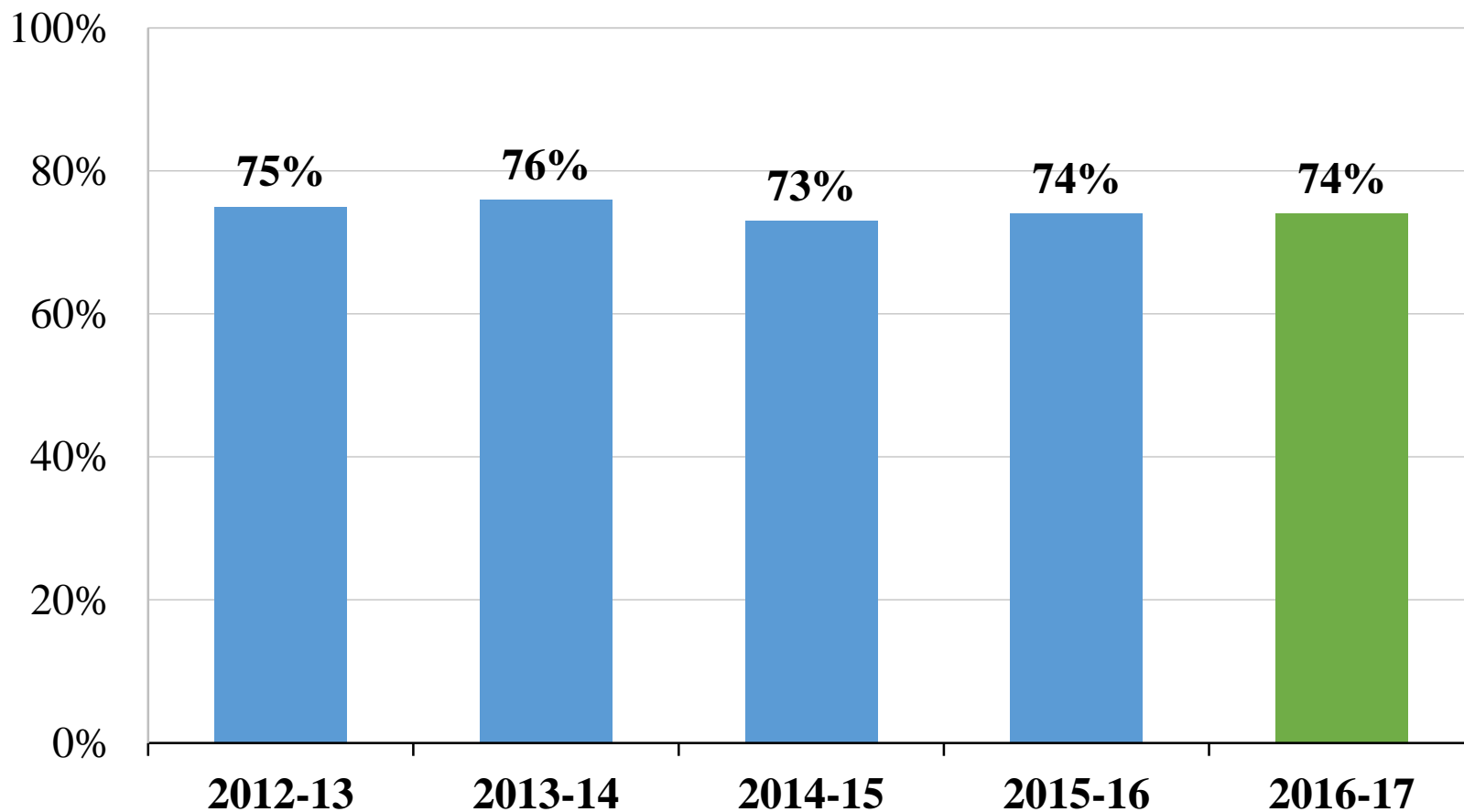
## Students who Assessed into Transfer-Level English by Race-Ethnicity





# LAS POSITAS COLLEGE: English Assessment Recommendations

## Overall Course Success Rates in English 1A



# Las Positas College Multiple Measures

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Can be found at:

<https://goo.gl/fRBdLF>