



The California State University

SJSU

# Student Success Symposium

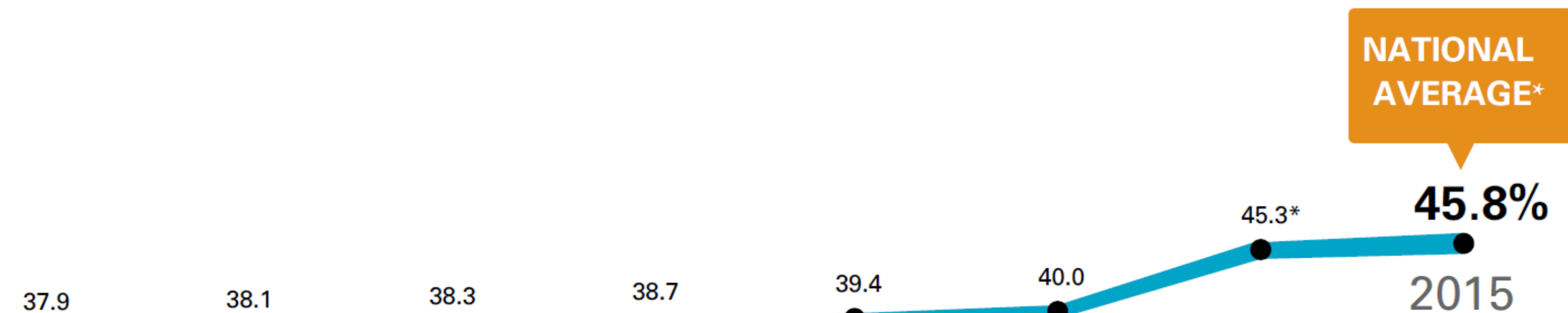
**James T. Minor, Ph.D.**

**Assistant Vice Chancellor & Senior Strategist  
for Academic Success and Inclusive  
Excellence**



@JT\_Minor





\*California's average rate of educational attainment is 47.5%



PPIC

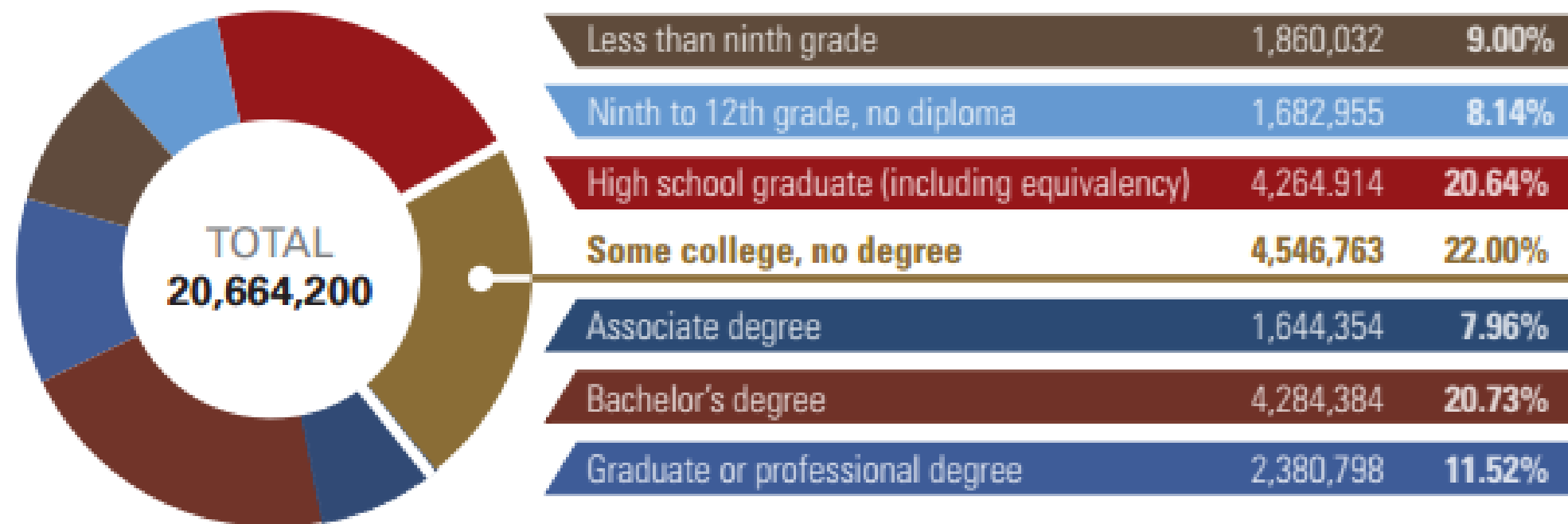
PUBLIC POLICY  
INSTITUTE OF CALIFORNIA

If current trends in the demand for skilled workers and the educational attainment of the state's population continue, California will face a large skills gap by 2030—it will be **1.1 million workers with bachelor's degrees short of economic demand.**

April 2016

([http://www.ppic.org/content/pubs/report/R\\_0416HJ2R.pdf](http://www.ppic.org/content/pubs/report/R_0416HJ2R.pdf))

## Levels of education for California residents, ages 25-64



Estimated  
attainment of  
certificates:  
**7%**

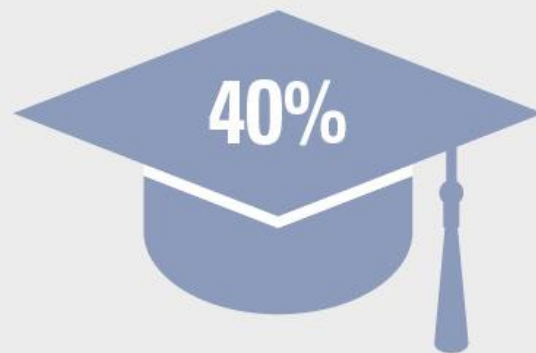
*Note:* The accompanying pie chart does not account for residents who have earned high-value postsecondary certificates. The percentage above – admittedly, an estimate – aims to fill that gap. To calculate this percentage, labor market experts at the Georgetown University Center on Education and the Workforce used Survey of Income Program Participation 2008 Wave 12 data (2012) and data from the Integrated Postsecondary Education Data System (IPEDS) 2014.

*Source:* U.S. Census Bureau, 2014 American Community Survey

## GRADUATION INITIATIVE 2025 GOALS

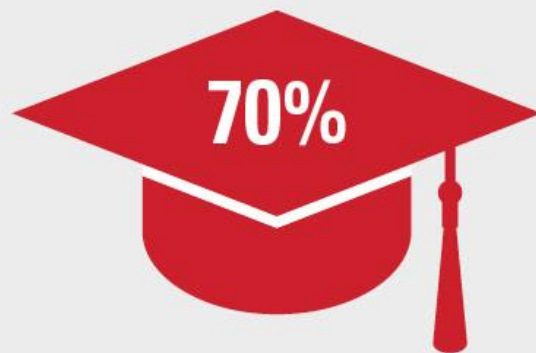
### Freshmen

4-Year Goal:



2017 Rate:  
23%

6-Year Goal:



2017 Rate:  
59%

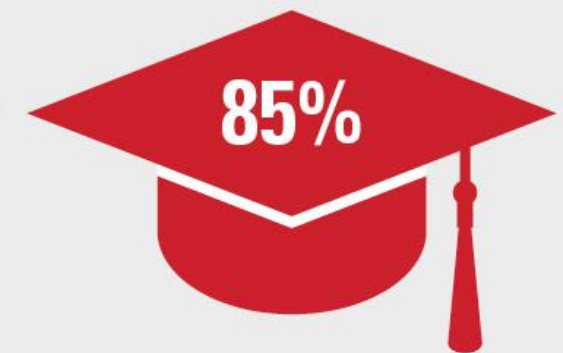
### Transfers

2-Year Goal:



2017 Rate:  
35%

4-Year Goal:

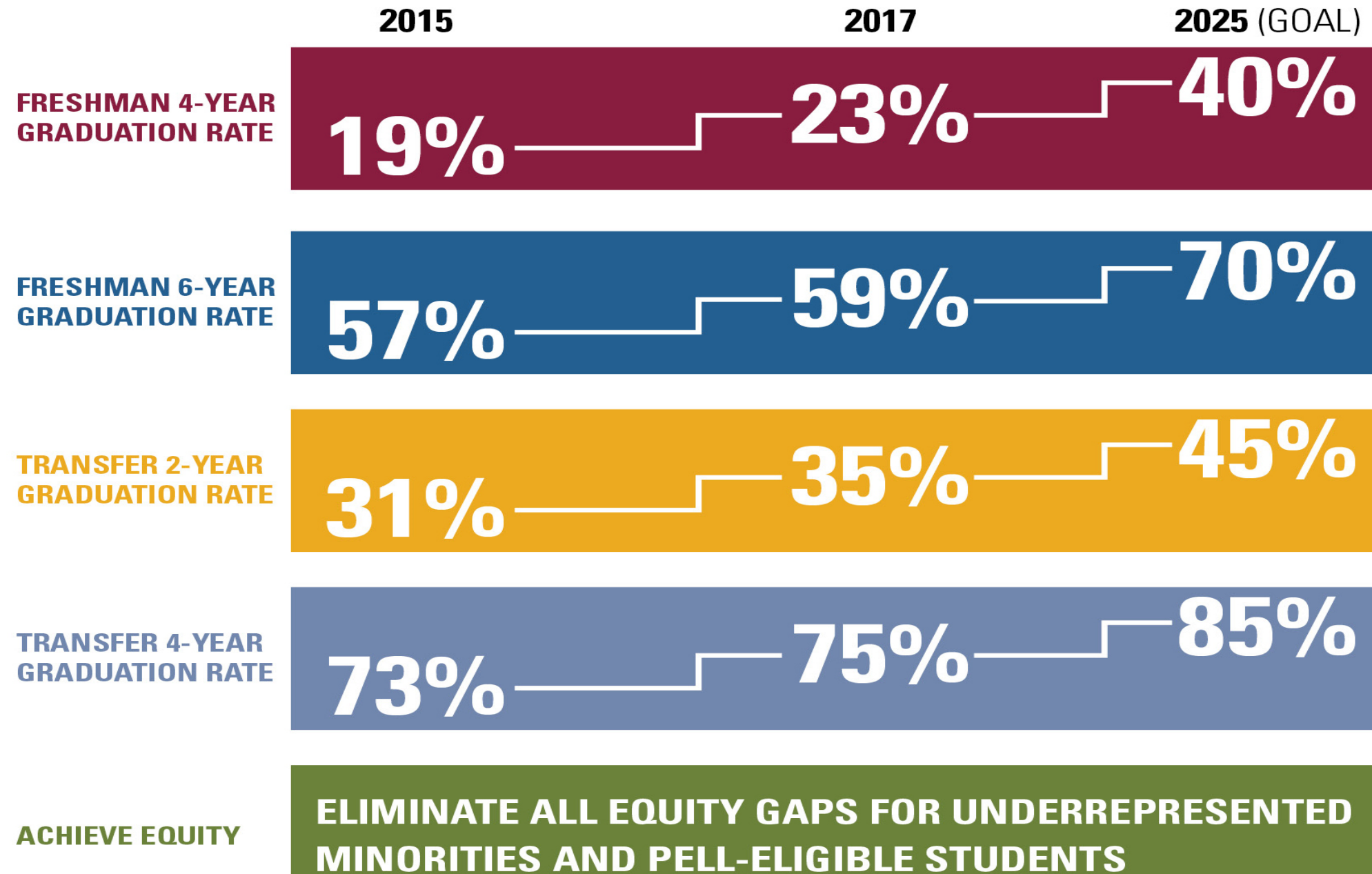


2017 Rate:  
75%

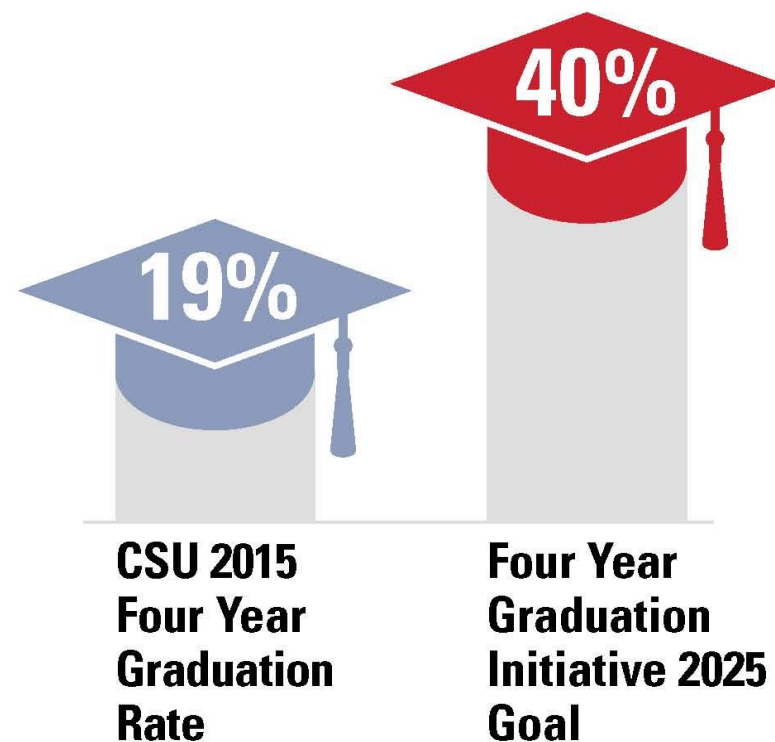
**Achievement Gaps: 0 Points**



## GRADUATION INITIATIVE 2025 GOALS: AMBITIOUS & ATTAINABLE

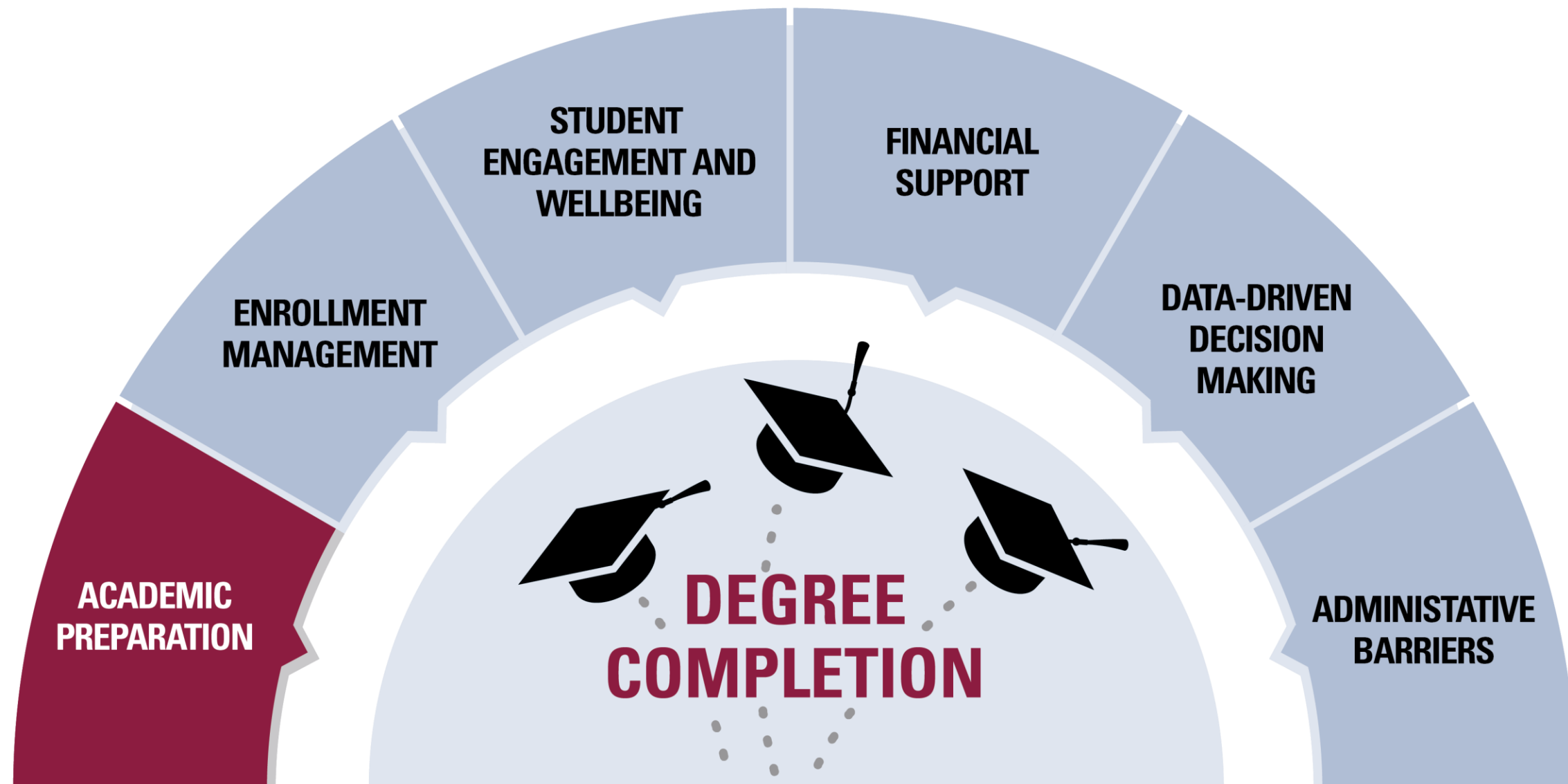


# Expectations of First-Year Students



**84%** of students nationally expect to graduate in 4 years.\*

\*Cooperative Institutional Research Program (CIRP) and the Higher Educational Research Institute (HERI) at UCLA, 2015.



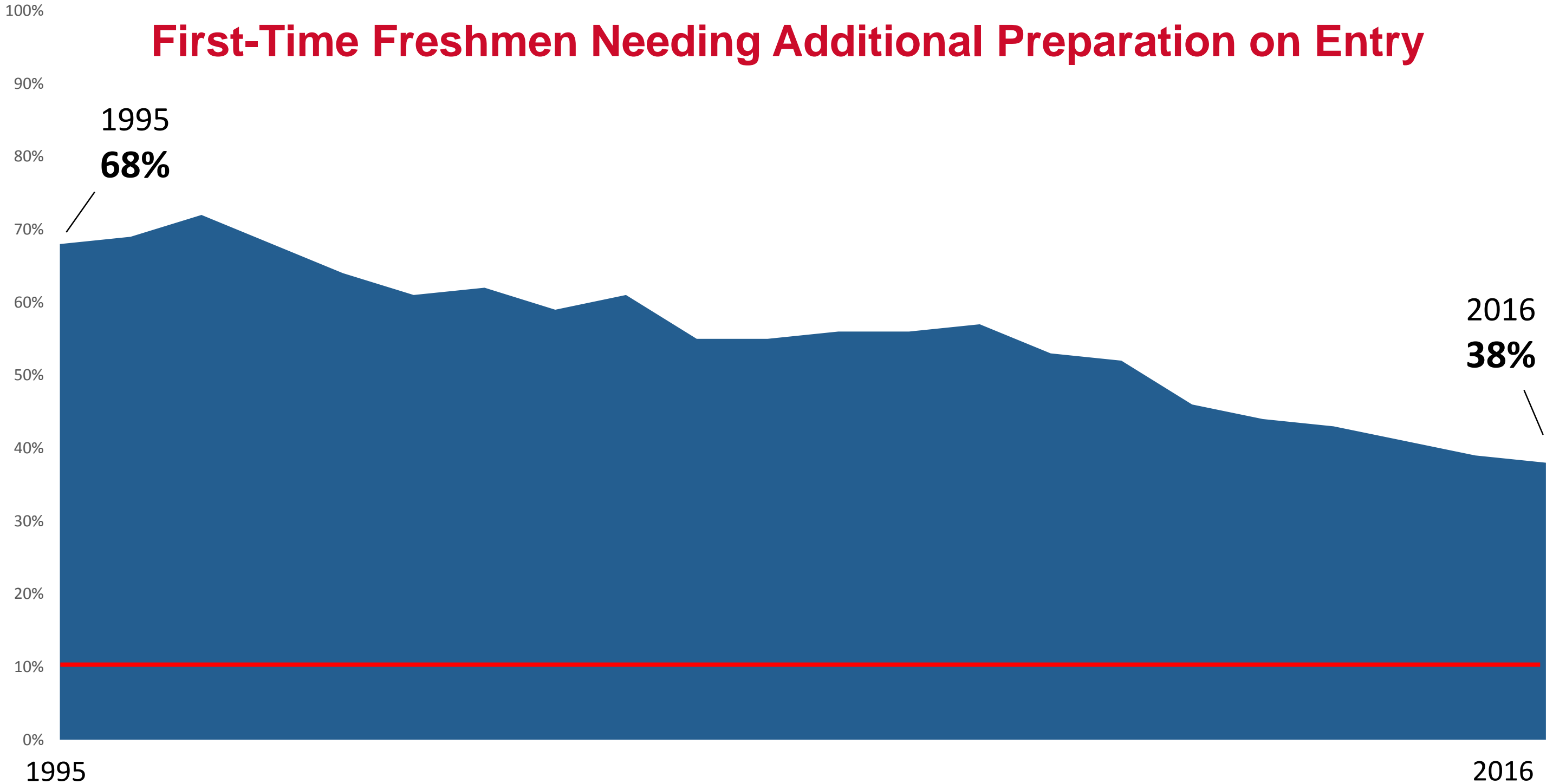




The California State University

## First-Time Freshmen Needing Additional Preparation on Entry

% of Students Prepared Both Math & English



Fall Term of Entry

- **Promote Four Years of Math/Quantitative Reasoning**
- **Improve Assessment and Placement**
- **Strengthen Early Start Program**
- **Restructure Developmental Education**
- **Expand GE math/QR courses to include non-algebra intensive courses**





# Assessment and Placement

- Retires the ELM and EPT
- Retains all other measures used to determine college readiness (SBAC, ACT, SAT, AP, etc.)
- Incorporates the use of available H.S. grades and course-taking as a stronger predictor





# Strengthening Early Start

- Transition from a 1 unit opportunity to an opportunity to earn college credit on day one
- Allows for 2 units of pre-baccalaureate instruction attached to college-level/GE courses
- Requires articulation and systemwide recognition
- Change effective summer 2019





# Restructuring Developmental Education

- Eliminates non credit-bearing pre-requisite courses
- Places students into GE courses and allows 1 unit of pre-baccalaureate instruction for students who need additional academic support
- Requires campuses to offer sufficient number of GE Math/Quantitative Reasoning and Written Communication courses





# General Education Math

## Area B Scientific Inquiry and Quantitative Reasoning

- Intermediate Algebra is no longer required as the uniform prerequisite for all courses in CSU General Education Breadth Area B4 Mathematics/Quantitative Reasoning
- Approved GE Area B4 courses may now include non-algebra intensive courses such as statistics pathways, statistics for majors, computer science personal finance, or logic.





Q SEARCH

The New York Times

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Winter 'Bomb Cyclone'  
Snarls Air Traffic Up and  
Down East Coast



California Defiant in Face  
of Federal Move to Get  
Tough on Marijuana



Trump Closes Voter Fraud  
Panel That Bickered More  
Than It Revealed



California Today: A 'Seismic Change' at Cal State

California Today

By MIKE McPHATE AUG. 4, 2017

SECTIONS Q SEARCH

Los Angeles Times

EDITION: CALIFORNIA | U.S. & WORLD LOCAL ENTERTAINMENT SPORTS POLITICS OPINION PLACE AN AD

Cal State will no longer require placement exams and remedial classes for freshmen



These noncredit remedial courses cost the students more money and keep many in limbo, which can be frustrating and lead many students to drop out.

LA Times

Cal State plans to drop placement exams in math and English as well as the noncredit remedial courses that more than 25,000 freshmen have been required to take each fall — a radical move away from the way public universities traditionally support students who come to college less prepared than their peers. (august 4, 2017) (Sign up for our free video newsletter here <http://bit.ly/2n6VKPR>)

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COLLEGE READINESS

AUGUST 1, 2017



MIKHAIL ZINSHTEYN



New from EdSource



Cal State will drop remedial courses and placement tests by fall 2018



Students walk between classes on the California State University, Fullerton campus. DAVID MCNEW/GETTY IMAGES

AirTalk® | August 4, 2017

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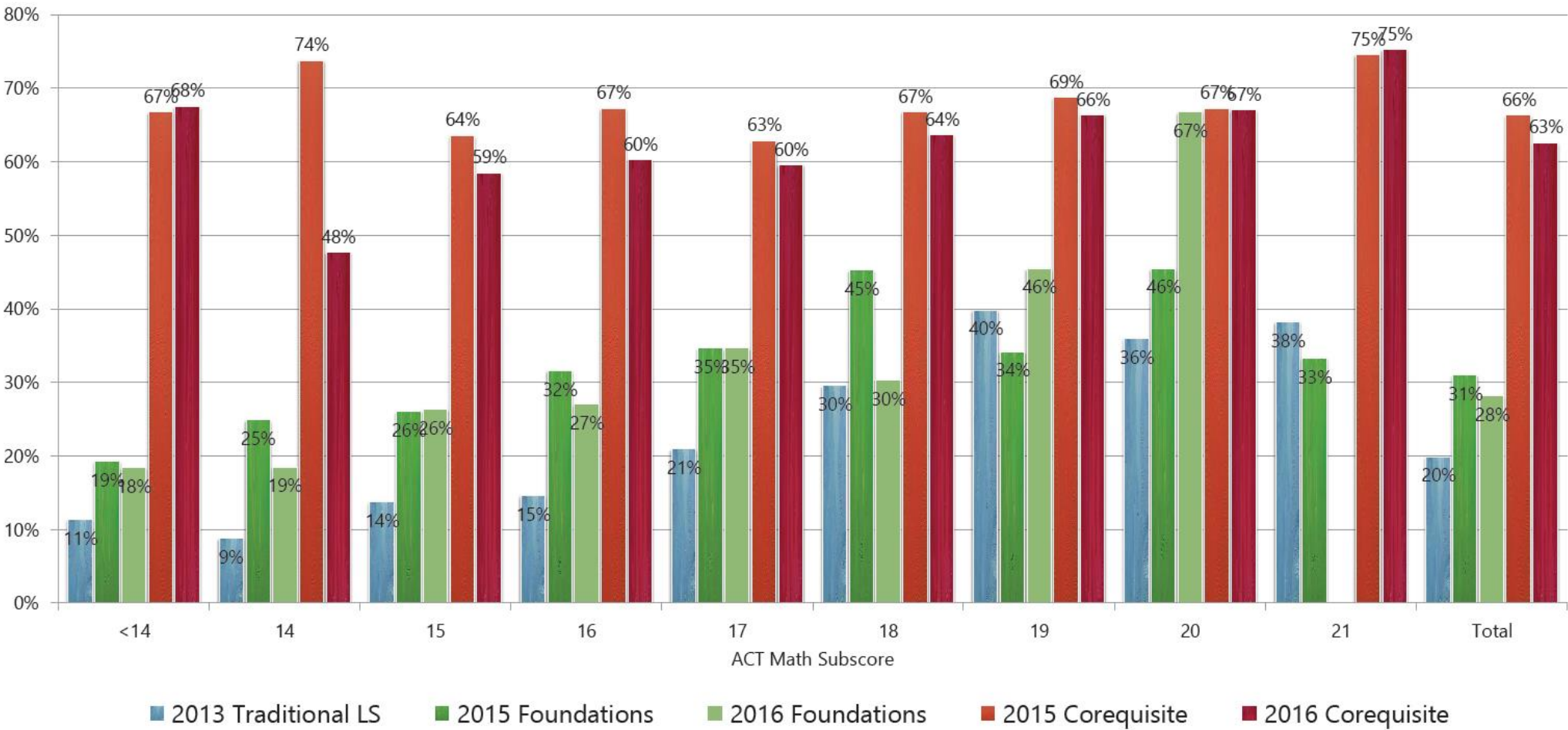
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# System Comparison of Success in Gateway Math Classes



## Legislation, Shared Governance, and Institutional Change

“The bill restructures remedial instruction...”

“A student enrolled in an associate or bachelor's degree program...shall file a degree plan with the college not later than:...”

“An institution of higher education shall, using an assessment instrument designated by the board, assess each entering student to determine readiness to enroll in freshman-level academic coursework.”

“The board shall develop and provide professional development programs, to faculty and staff who provide developmental coursework”



# Institutional Behavior.....



“I have no problem getting people to agree with the ambitious goal of graduating a higher percentage of students....

The problem is deciding what we will give up or change in order to accomplish the goal.”



“Every system is perfectly designed to achieve the results it gets....”

(W. Edward Deming and Paul Batalden)



