

Articulation and Transfer

# Overview of National, State, and Local Regulations and Policies

NAS Workshop on Barriers and Opportunities  
in completing 2- and 4-year STEM Degrees  
January 22, 2014

Ken O'Donnell  
Senior Director, Student Engagement  
CSU Office of the Chancellor

## national

- federal financial aid follows regional **accreditation**
- accredited institutions agree to recognize each other's coursework in transfer
- course to course
- course to requirement:

elective

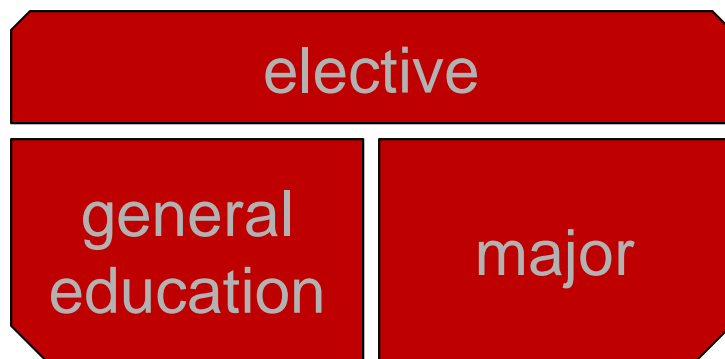
general  
education

major



## state

- **tension over degree applicability**
- **areas of typical interest:**
  - **common course numbering**
  - **credit for externally developed examinations**
  - **credit for prior learning**



# General Education Certification

**assist**

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About ASSIST

FAQs

Using ASSIST

What is ASSIST?

Help Topics

Articulation Agreements

CAN

CSU American Ideals

CSU GE-Breadth

Arts &

Social Science

Science (including lab)

Self-Development

Print This Report

Change Report or Institution

CSU GE Certification Course List by Department  
Ventura College (11-12)

Course	Title	Semstr	Cert	Units	Area	Date	Date
						Apprvd	Rmvd
PHIL 4	Introduction to Logic	3	A3				
PHIL 5	Critical Thinking and Analytic Writing	3	C2				
PHIL VS	Critical Thinking and Analytic Writing	3	A3				
			A3			F94	F99
			A3			F99	F99

E



# Sources of General Education (48 units total)

prior learning at the  
baccalaureate level  
("pass-along")

- \* other CCCs or four-years
- \* military and other training
- \* external exams (AP or IB)

up to 39 units

certifying  
California Community College  
("sending institution")

39 lower-division units

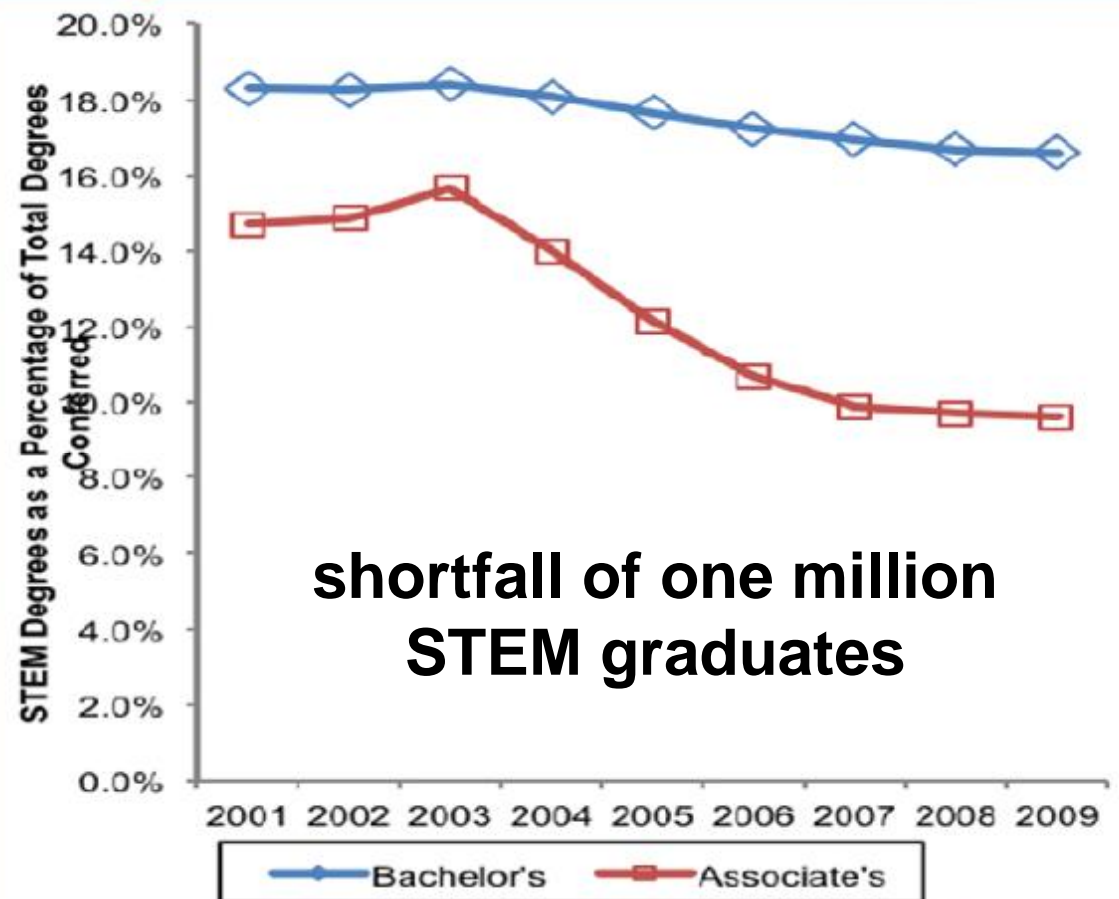
California State University ("receiving institution")

nine upper-division units

REPORT TO THE PRESIDENT  
ENGAGE TO EXCEL: PRODUCING ONE  
ADDITIONAL COLLEGE GRADUATE  
DEGREE IN SCIENCE, TECHNOLOGY,  
ENGINEERING, AND MATHEMATICS

Executive Office of the President  
President's Council of Advisors  
on Science and Technology

FEBRUARY 2012



**shortfall of one million  
STEM graduates**

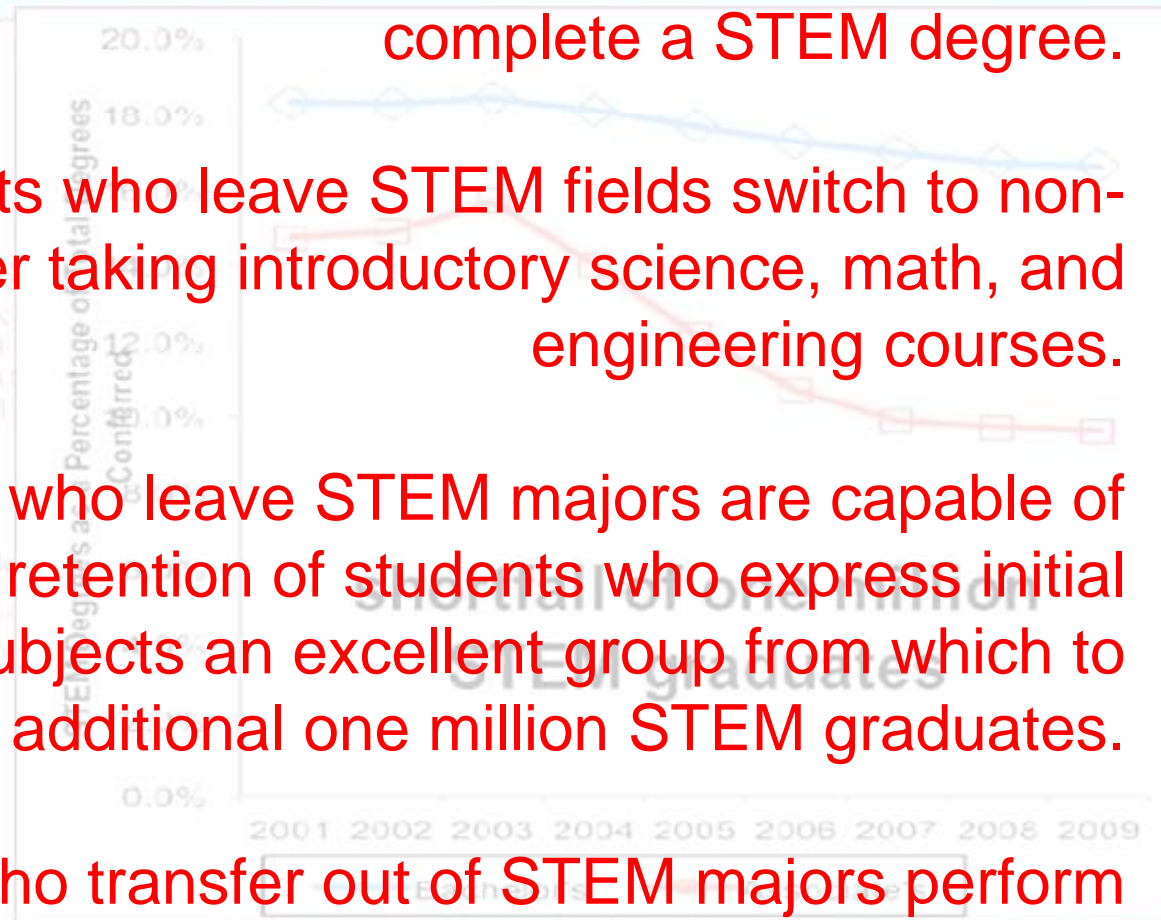


“In the United States, fewer than 40% of the students who enter college with the intention of majoring in a STEM field complete a STEM degree.

“Most of the students who leave STEM fields switch to non-STEM majors after taking introductory science, math, and engineering courses.

“Many of the students who leave STEM majors are capable of the work, making the retention of students who express initial interest in STEM subjects an excellent group from which to draw some of the additional one million STEM graduates.

“Many students who transfer out of STEM majors perform well, but they describe the teaching methods and atmosphere in introductory STEM classes as ineffective and uninspiring.”

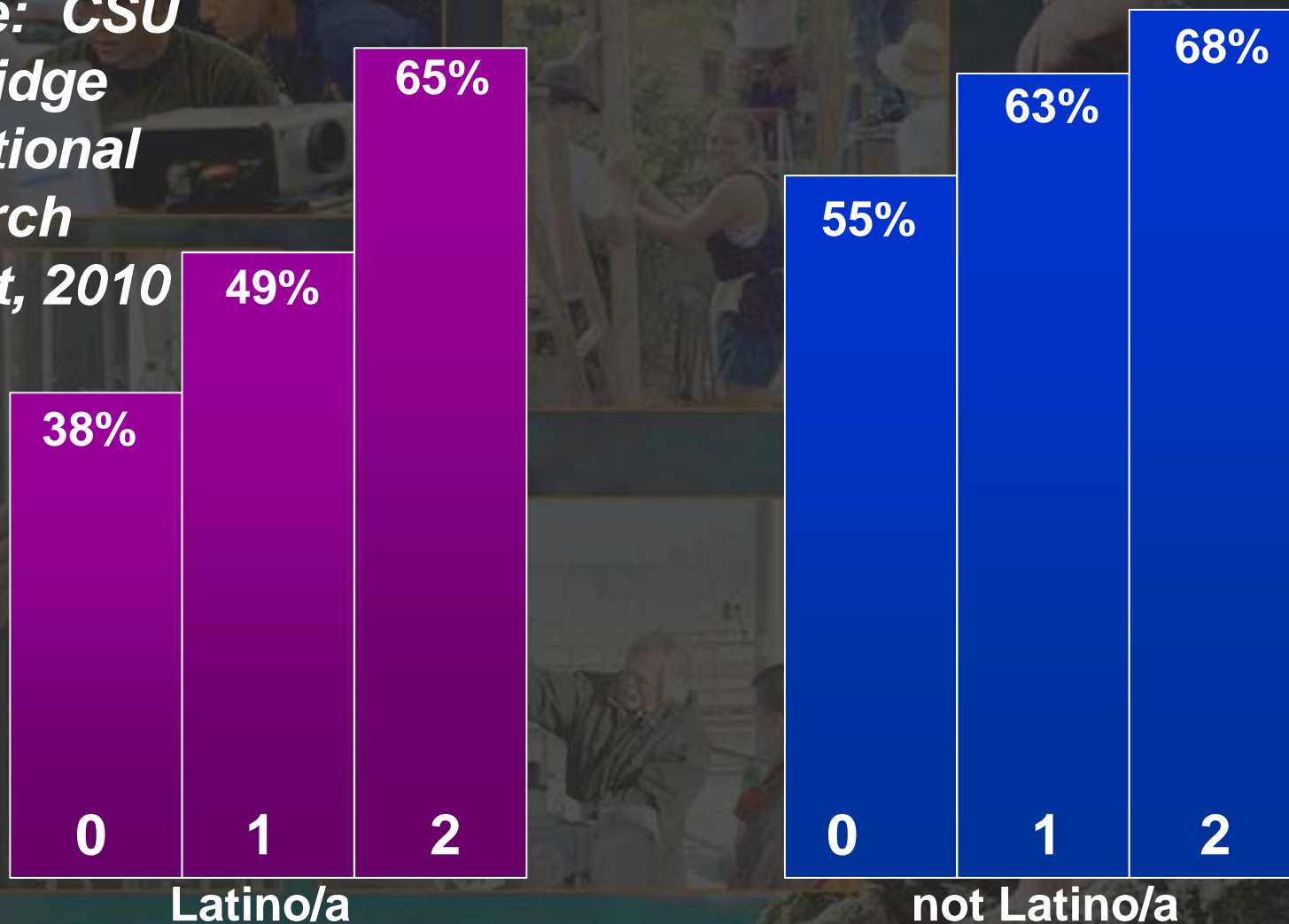




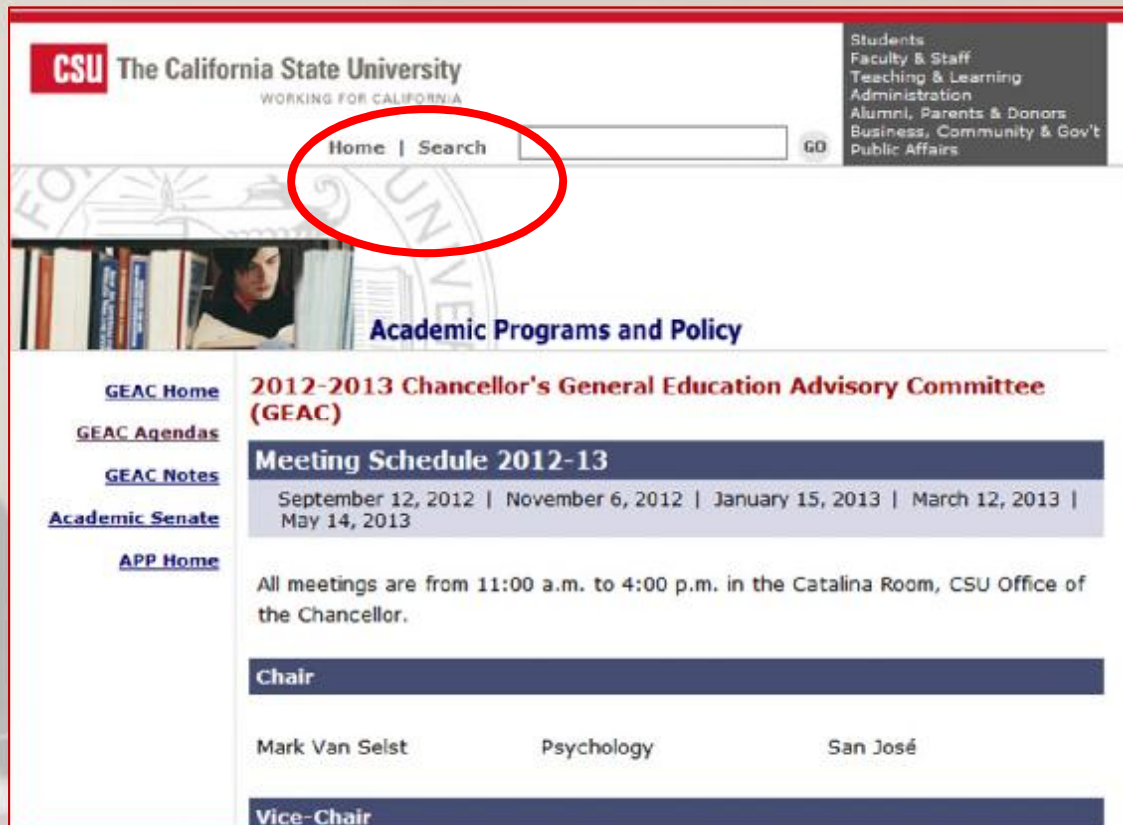


# Graduation Rates by Ethnicity and participation in High-Impact Practices

*Source: CSU  
Northridge  
Institutional  
Research  
August, 2010*



# CSU Chancellor's General Education Advisory Group



**CSU The California State University**  
WORKING FOR CALIFORNIA

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Faculty & Staff  
Teaching & Learning  
Administration  
Alumni, Parents & Donors  
Business, Community & Gov't  
Public Affairs

**Academic Programs and Policy**

[GEAC Home](#)  
[GEAC Agendas](#)  
[GEAC Notes](#)  
[Academic Senate](#)  
[APP Home](#)

**2012-2013 Chancellor's General Education Advisory Committee (GEAC)**

**Meeting Schedule 2012-13**  
September 12, 2012 | November 6, 2012 | January 15, 2013 | March 12, 2013 | May 14, 2013

All meetings are from 11:00 a.m. to 4:00 p.m. in the Catalina Room, CSU Office of the Chancellor.

**Chair**

Mark Van Selst	Psychology	San José
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**Vice-Chair**

**Alternate GE at Santa Barbara City College:** The CSU Chancellor has granted limited approval to Santa Barbara City College to deliver an Alternate General Education transfer curriculum, embedding some learning outcomes across a range of courses and high-impact practices. [Details](#)

## Documents

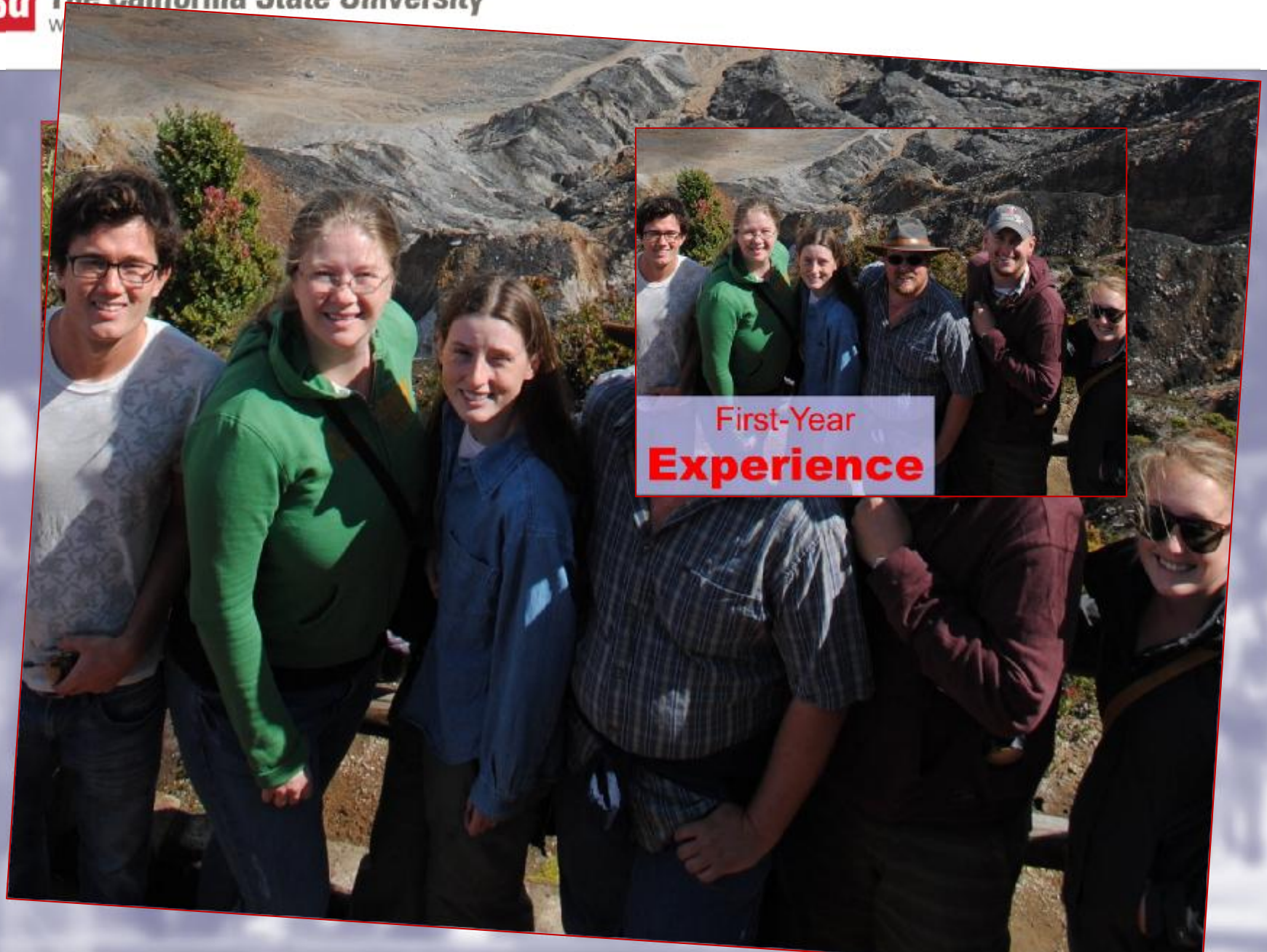
- [IGETC Standards](#)

• [Executive Order 1065: General Education Breadth](#)









First-Year  
**Experience**



Transforming  
**Gateway Courses**



## CSU SYSTEM SUMMARY: 2009 COHORT



6YR Graduation Goal: 54.00%

6YR Predicted Graduation Rate: 52.76%



# of First-Time Freshman in 2009



Achievement Gap Goal: 5.50%

Predicted Achievement Gap: 11.62%



# of Graduates to Meet 6YR Graduation Goal

### CURRENT STATUS 2009 COHORT

Campus	3rd YR Retention	Achievement Gap
*CSU System	69.40%	6.22%
Bakersfield	50.52%	-2.31%
Channel Islands	60.25%	7.80%
Chico	74.15%	3.95%
Dominguez Hills	55.10%	0.00%
East Bay	57.59%	10.89%
Fresno	74.04%	2.47%
Fullerton	74.83%	6.20%
Humboldt	55.39%	0.49%
Long Beach	78.58%	0.62%
Los Angeles	67.02%	6.29%
Maritime Academy	69.18%	-4.74%
Monterey Bay	62.35%	-5.08%
Northridge	61.97%	9.01%
Pomona	78.52%	7.54%
Sacramento	65.06%	3.77%
San Bernardino	68.29%	-5.20%
San Diego	74.14%	2.12%
San Francisco	61.01%	8.17%
San Jose	73.98%	13.41%
San Luis Obispo	60.50%	11.00%

### RETENTION RATES (Non-URM vs URM)



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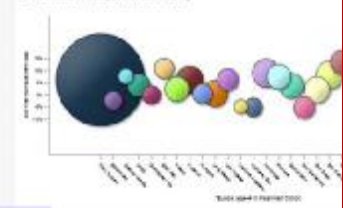
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ACT

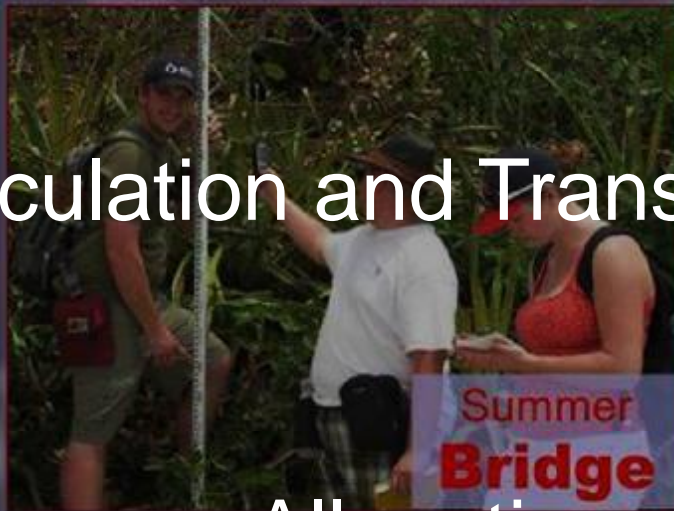
3rd Year Retention Rate

Student Success  
Dashboard





Articulation and Transfer



Resource Allocation and Faculty Load



Degree Requirements



# Articulation and Transfer:

Overview of National, State, and Local Regulations and Policies



**[calstate.edu/engage](https://calstate.edu/engage)**