

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**

elective

general  
education

major

General Education Certification

assist

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CAN

CSU American Ideals

CSU GE-Breadth

Arts & Humanities

Social Science

Science (including lab)

Self-Development

E

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

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

# 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

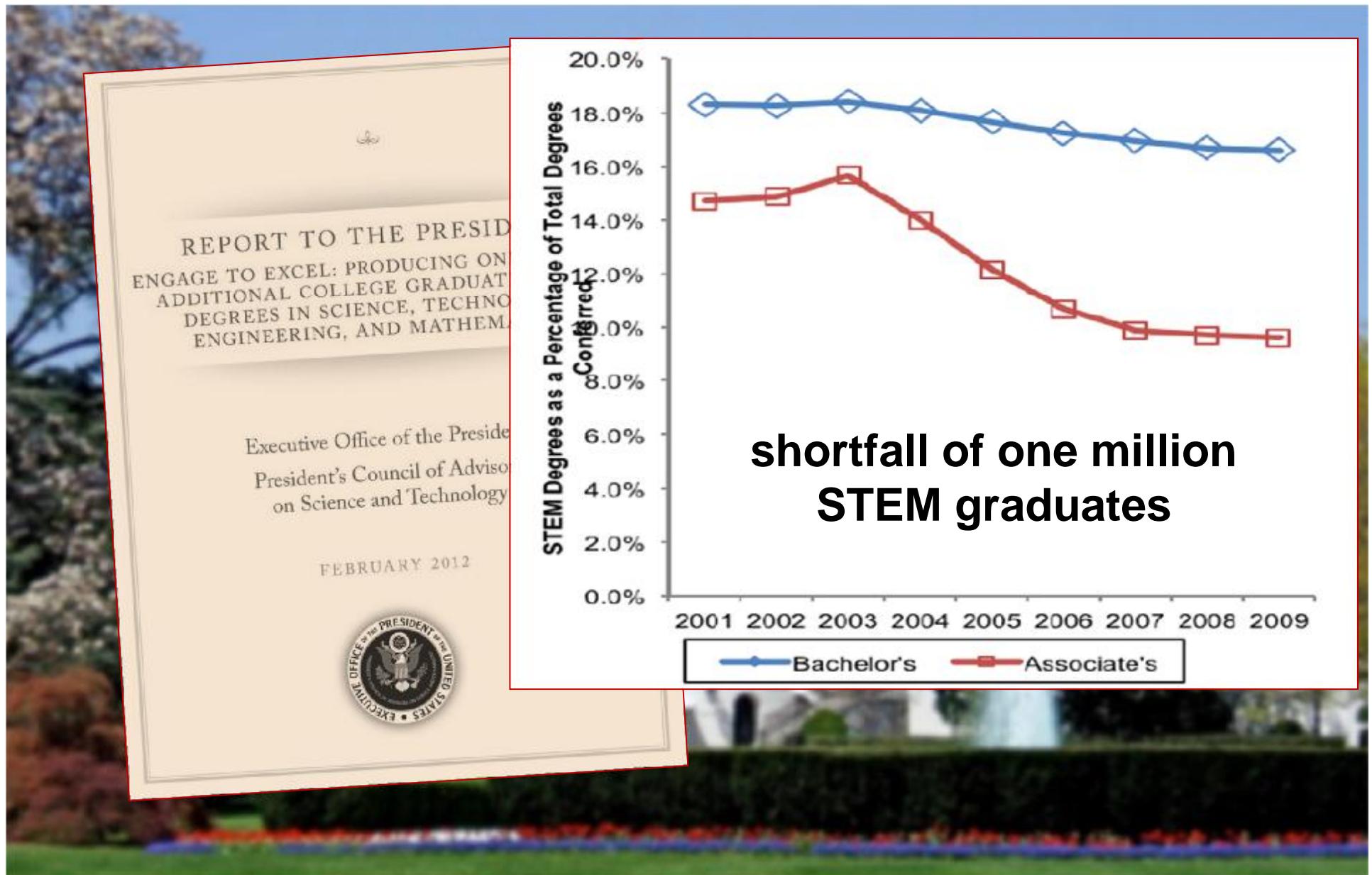
certifying

California Community College  
 (“sending institution”)

39 lower-division units

California State University (“receiving institution”)

nine upper-division units





“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.

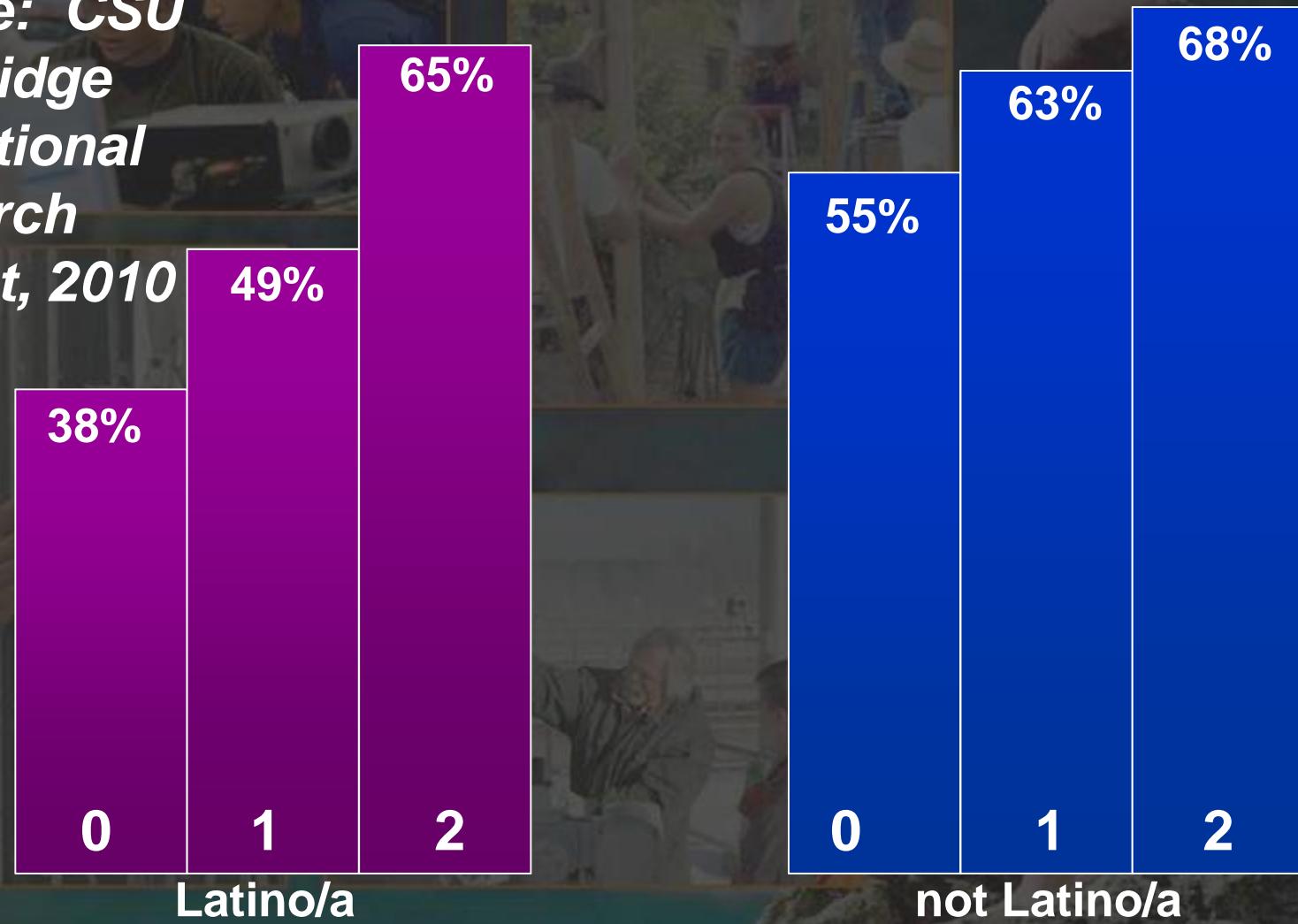
“Many of the students who leave STEM majors are capable of the work, making the retention of students who express initial interest in STEM subjects an excellent group from which to draw some of the additional one million STEM graduates.

“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.”

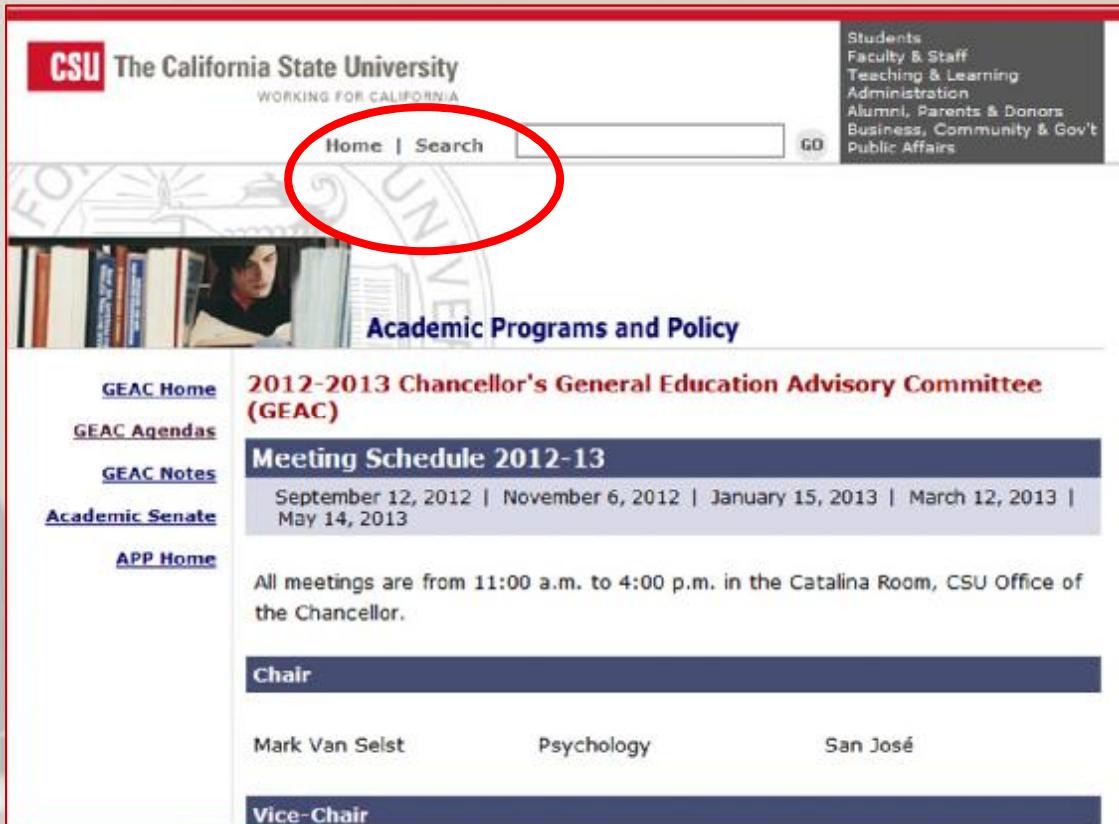


# Graduation Rates by Ethnicity and participation in High-Impact Practices

*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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Administration  
Alumni, Parents & Donors  
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Public Affairs

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[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

**Vice-Chair**

eral education and transfer, for evidence of educational support ongoing improvement.

are authorized to test alternate losing CSU articulation. [Details](#)

CSU has not allowed on-line stands that may become more es may propose new or modified

**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 Broad](#)





First-Year  
**Experience**



## CSU SYSTEM SUMMARY: 2009 COHORT



6YR Graduation Goal: **54.00%**



6YR Predicted Graduation Rate: **52.76%**



Achievement Gap Goal: **5.50%**



Predicted Achievement Gap: **11.62%**



# of First-Time Freshman in 2009: **10,824**

# of Graduates to Meet 6YR Graduation Goal: **5,904**

### 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	87.02%	6.29%
Maritime Academy	69.18%	-4.74%
Monterey Bay	62.39%	-5.08%
Northridge	81.97%	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	80.80%	11.80%

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



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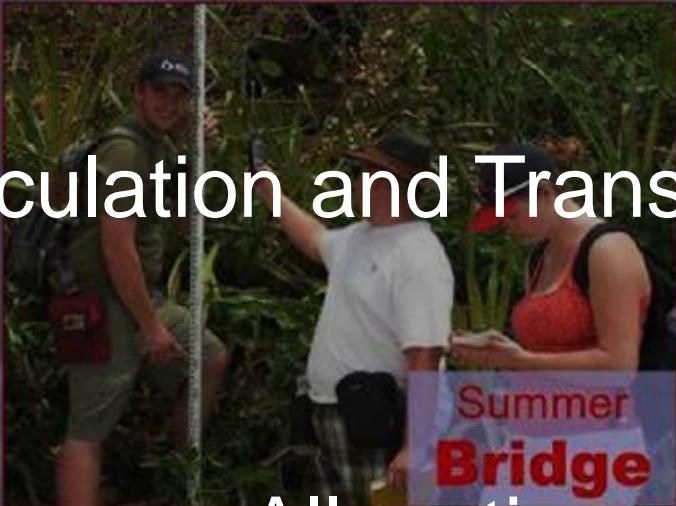
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**Student Success Dashboard**



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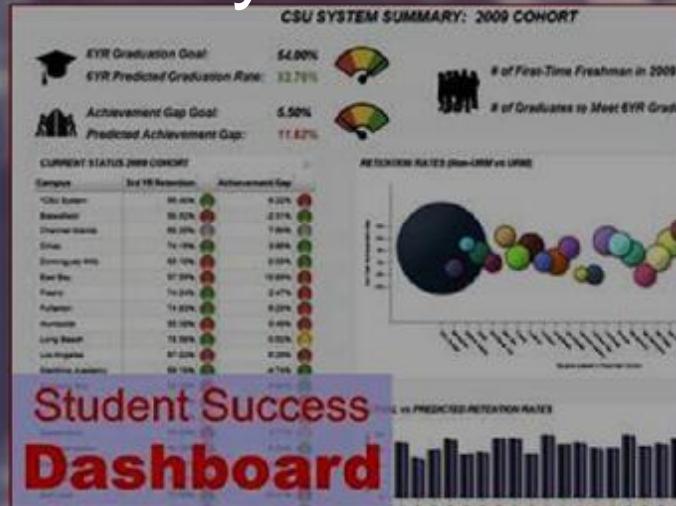


## Resource Allocation and Faculty Load



## Degree Requirements

Transforming  
**Gateway Courses**



# Articulation and Transfer:

Overview of National, State, and Local Regulations and Policies



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