

UC San Diego

**Undergraduate Education
Update**

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***UAAC Meeting
November 3, 2015***

Today's Presentation

AVCDUE Organization

Strategic Plan

National Student and Societal Trends

UC San Diego issues, budget, and response

Undergraduate Education Operating Units

- Academic Integrity
- Assistant Dean
 - Office for Students with Disabilities
 - Summer Session
- Institutional Research

Reporting to the AVCDUE

- College Provosts
 - Deans of Academic Advising
 - Deans of Students
 - Associate Director/Resident Deans
- Preuss School

AVCDUE Convenes

- Council for Undergraduate Education (CUE)
- Undergraduate Academic Advising Council (UAAC)
- Provost Searches
- Classroom Advisory Committee
- Enrollment Management Committee
- Institutional Research Coordinating Committee

Representing AA & Campus

- Liaison to Senate Undergraduate Council (UGC)
- Accreditation Liaison Officer (WASC)
- Systemwide Academic Planning Council

The Five Goals of the Strategic Plan

- **Goal 1**

Delivering an educational and overall experience that develops students who are capable of solving problems, leading, and innovating in a diverse and interconnected world

- **Goal 2**

Cultivating a diverse and inclusive university community that encourages respectful open dialogue, and challenges itself to take bold actions that will ensure learning is accessible and affordable for all

UC San Diego is a ...

Student-centered,

research-focused,

service-oriented

public university

National Student Trends

- More diversity
- More females
- More veterans
- More students with disabilities (other than physical)
- More international students
- More community college transfers
- More student debt
- Fewer in arts & humanities majors

Societal Trends

- Questioning the value of a BS/BA
- Some small colleges closing doors
- Community colleges now offering 4-year degrees
- Concern with time-to-degree
- College primarily as a path to a job
- Dependence on social media, while reduced time socializing in person
- Availability of online degrees
- Increasing State Government oversight

What Employers Say They Want

- Communication and interpersonal skills
- Critical thinking and problem solving skills
- Ability to work in teams and across disciplines
- Cross-cultural sensibility
- Integrity and ethical behavior
- Local and global engagement
- Leadership

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Particular UC San Diego Issues

- High number of STEM students
- High Pell Grant eligible student body
- Location on the Torrey Pines Mesa
- Co-location of School of Medicine, School of Pharmacy and Pharmaceutical Sciences, and Scripps Institution of Oceanography with General Campus

Particular UC San Diego Issues (cont'd)

- A young campus
- High 6-year graduation rates, but low 4-year graduation rates for freshmen
- Large community college transfer population



UC San Diego

Governor Brown's May 2016 budget revision identified a series of programmatic items for the University of California.



Budget Framework Initiatives

1. Freshmen/Transfer (2:1 ratio)
2. Data to Identify At-Risk Undergraduate Students
3. Three-Year Bachelor's (BA/BS) Degrees
4. Time to Degree Advising
5. Transfer Pathways (Pathways Work)
6. Transfer Pathways (Implementation)
7. Major Requirements

Budget Framework Initiatives (cont'd)

8. Alternative Credits
9. Course Identification
10. Technology and Course for Undergraduates
11. Online Programs for Workforce Needs
12. Adaptive Learning (pilot)
13. Summer Session (pilot)
14. Activity Based Costing (pilot)

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How UC San Diego is Responding

- Predictive analytics pilot
- Academic Advising Initiative Grants
- Writing, language, and culture support
- Jump-start summer programs for incoming students

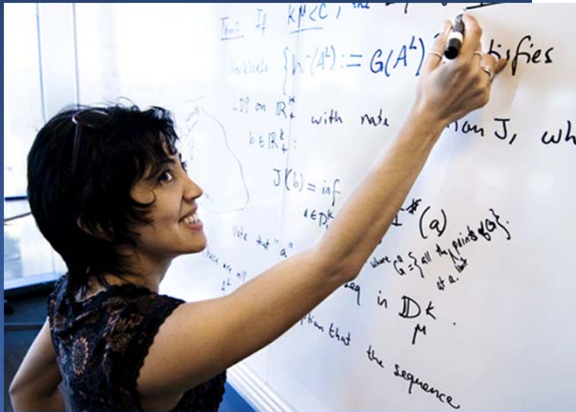
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How UC San Diego is Responding (cont'd)



- Judicious technology use
- Monitoring student progress
- The Education Initiative
- Teaching + Learning Commons
- Improving time-to-degree

Monitoring Student Progress



- Feedback to students
- Input for advisors
 - Virtual Advising Center (VAC)
 - DARS 2.0
 - Four Year Plans
 - Three Year Finish


The Education Initiative

EDUCATION INITIATIVE UC San Diego

[About](#) [Events](#) [Reports](#) [Related Initiatives](#) [Conversations](#) [Teaching + Learning Commons](#) [Get Involved](#)

Search

HOME



Adapting the best global thinking about educational strategies

UC San Diego Education Initiative

The aim of the Education Initiative is to look at ways that UC San Diego can adapt the current best global thinking about educational strategies to further support the intellectual, academic, cognitive, and social development of our undergraduate and graduate students, and to give faculty access to the latest research on learning and teaching that they can then incorporate into their courses.

What we are reading...
Where we are learning...

Featured Events

- Academic Computing & Media Services (ACMS): [Instructional Technology Showcase](#) - Sep 21, 2015, 9:00am-12:30pm, Center Hall 222 - [Register here](#)
- Learning Spaces Collaboratory Webinar Series: [Making the Case: Catalyzing the Creativity of Learners by Inventing and Reinventing Makerspaces](#) - Sep 23, 2015, 12:30pm-2:00pm, Center Hall 316 - [Register here](#)

[All Events](#)

Teaching + Learning Commons

TEACHING + LEARNING COMMONS

UC San Diego

HOME



A network of resources to improve how we teach and learn.

The Teaching + Learning Commons is a structure, a mindset, and a network of resources advancing UC San Diego's commitment to excellence in teaching and learning.

Synergistically, the Commons' three units promote teaching and learning as ongoing and collaborative process of inquiry, experimentation and reflection:

- The Center for Engaged Teaching supports faculty, graduate students, and postdoctoral scholars in their roles as educators.
- The Office for Online and Technology Enhanced Education enhances teaching and learning through innovative use of technology.
- The Center for Engaged Learning provides all students with resources and opportunities for academic success.

Candidates for Director, Center for Engaged Teaching

An international search has selected three candidates for Director, Center for Engaged Teaching: Dr. Diane Ebert-May (Michigan State University), Dr. Christopher Devers (Indiana Wesleyan University), and Dr. Kelly Matthews (University of Queensland, Brisbane, Australia). The candidates will be giving two public presentations, focusing on their scholarly research and their vision for the Center for Engaged Teaching, during their visits to UC San Diego campus from Sept. 23 – Oct. 2.

Advising Doctoral Students
presented by Graduate
Division

Teaching + Learning Commons

The Commons is dedicated to the **theory**, **practice**, and **scholarship** of teaching and learning

- Center for Engaged Teaching
- Center for Engaged Learning
- Office for Online and Technology Enhanced Education

Center for Engaged Teaching

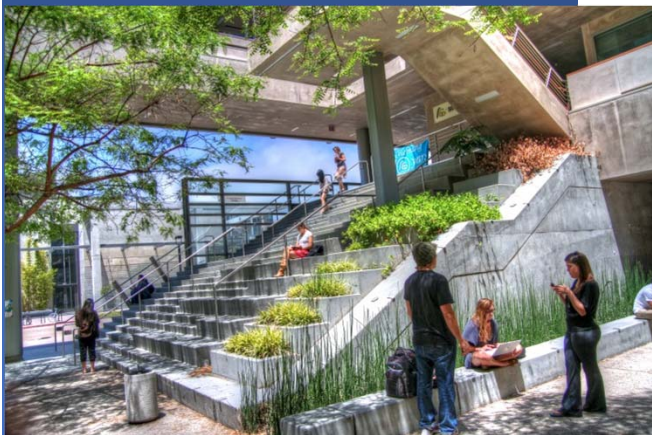
The Center for Engaged Teaching (CET) supports faculty, graduate students, postdoctoral scholars, and staff in their roles as educators at UC San Diego, and provides instructional development for graduate students and postdoctoral scholars preparing to enter the faculty ranks. Its mission is to accelerate the application of research findings to improving teaching and learning, thus supporting the development of learning environments in which everyone can excel.

Center for Engaged Learning

The mission of the Center for Engaged Learning (CEL) is to help students aspire to standards of excellence that lead to maximum engagement in educational opportunities both in and out of the classroom. The CEL will provide resources to enable all students to achieve this meaningful educational engagement.

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REAL



Engaged Learning Goals

REAL: The Research Experience & Applied Learning portal offers research, internship, international, service learning, entrepreneurial, leadership, and other co-curricular opportunities that help students build real-world skills by applying knowledge gained in the classroom.

Define your Future

UC San Diego offers a unique family of tools to help you make the most of your college experience.

Research Experience and Applied Learning (REAL) Portal

Discover:

- Internships
- Research opportunities
- International experiences
- And more

DISCOVER

Co-Curricular Record (Coming Winter, 2016)

Capture:

- Document activities on an official record
- Share official record with employers and grad schools

CAPTURE

Enhanced Electronic Transcript

Review:

- Embedded reference data
- Course descriptions
- Instructor information

REVIEW

Electronic Portfolio

Share:

- Videos of your service
- Documents reflecting your talents
- Audio of your 30-second elevator pitch

SHARE

Improving Time to Degree

- Summer 2015 Success
 - 6% increase in headcount
 - 4% increase in enrollment
 - 7.5% increase on-campus summer residents
 - 150% increase in incoming FR and TR taking classes
 - Summer Academies
- Academic Advising Innovation Grants awarded to four units

Improving Time to Degree

- Curricular Review
- Capacity-Based Admissions
- Reinstated Course Development and Instructional Improvement Program
- Supplemental Instruction pilots launched in Mathematics
- Four year plans for every major in every College on plans.ucsd.edu

Improving Time to Degree

- Continual Improvements in DARS
- Transfer Major Preparation approved by Senate for Fall 2017 implementation
- Revamped Basic Writing Program
- Additional tutors for ESL students in BWP and College Writing Programs

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Questions?

Kathleen D. Johnson
Assistant Dean, Undergraduate Education

UAAC Meeting
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Demographics of Today's Students

2014-2015

	U.S. Freshman Nationwide	U.S. Population	CA Population	SDSU	UC San Diego
White	67%	62%	39%	34%	22%
African American	11%	13%	7%	4%	2%
Asian	13%	5%	14%	13%	50%
Hispanic or Latino	17%	17%	39%	31%	16%
Native American	2.4%	1.2%	1.7%	<1%	0.4%
Low income	-	-	-	40%	22%
First Generation	19%	-	-	-	27%

Judicious Technology Use

- Podcasting: podcast.ucsd.edu
- Learning Management System (LMS)
- Flipped Classrooms: [Learning Glass](#)
- Online Courses

