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# 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

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# Undergraduate Education Operating Units

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

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# 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

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# 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**

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# UC San Diego is a …

*Student-centered,*

*research-focused,*

*service-oriented*

*public university*

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# 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

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# 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

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# 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

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

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# 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

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# 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

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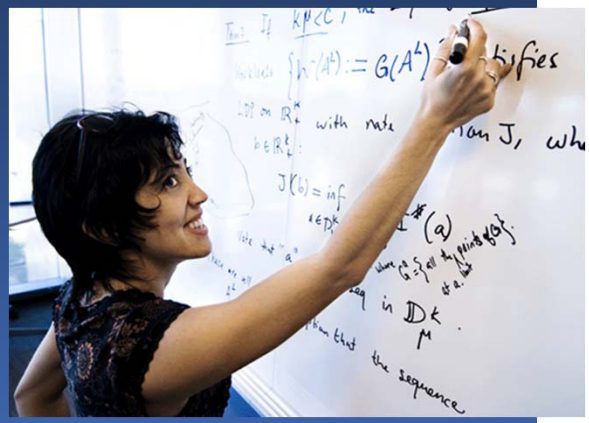

# Monitoring Student Progress

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

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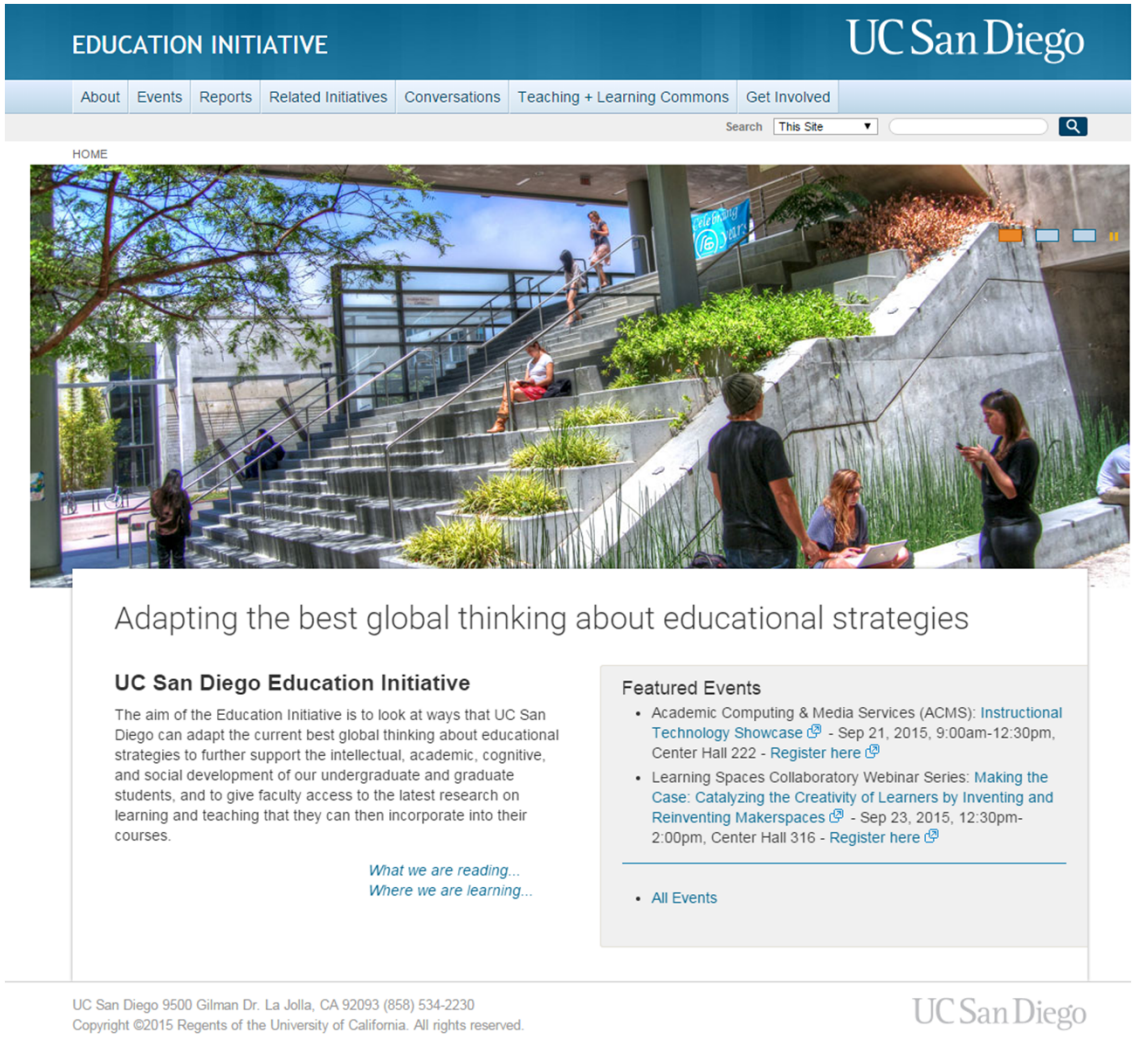
# The Education Initiative



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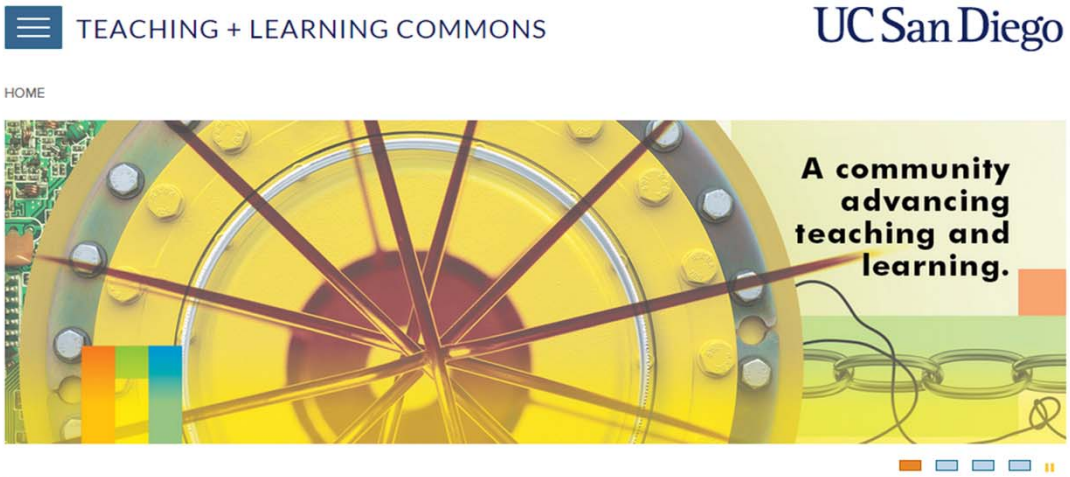
# Teaching + Learning Commons



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# 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

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# 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.

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# 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.

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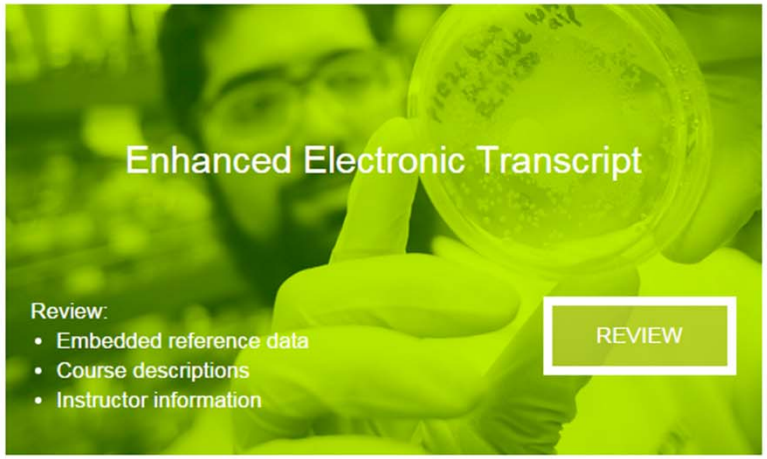
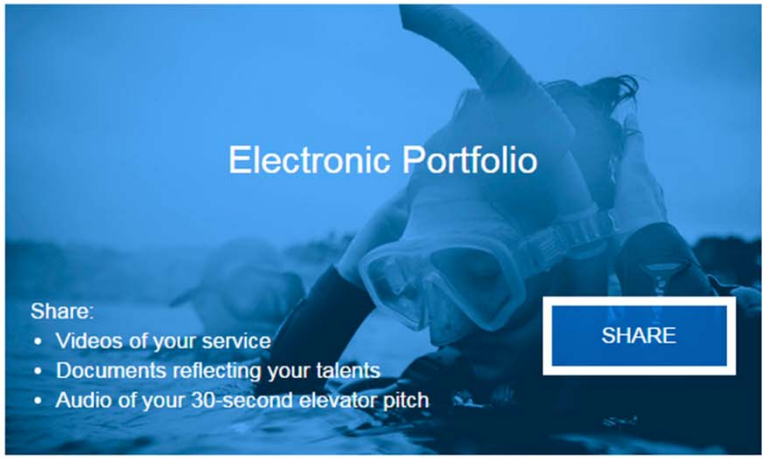
# Define your Future

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



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# 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

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# 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

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# 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?

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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% |

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# Judicious Technology Use

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