UC San Diego

Student-Centered Education at UC San Diego:
A Novel Ecosystem for Advancing Student Success

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Advancing student success at UC San Diego and beyond

UC San Diego's Strategic Plan

▶ Develop **students** who are capable of **solving problems**, **leading**, and **innovating** in a **diverse** and interconnected **world**

Cultivate a diverse and **inclusive university community** that ensures **learning is accessible and affordable for all**

How would you describe a problem solver?
What is access to learning?

A Successful Student

▶ Achieves **good academic standing**; steady **progress** toward **degree** completion

Utilizes resources to intentionally develop competencies

Actively engages in research and co-curricular opportunities

HOW

do we achieve our commitment to student success?

ADVANCING STUDENT SUCCESS BY
building a student - centered university

Focusing on learning

Increasing engagement

Fostering an inclusive community

Thinking About Learning

What is it?

Where does it happen?

Who is involved?

How does it happen?

PRE-COLLEGE
experiences

- K-12 prep
- Demographics
- Family support

STUDENT
behavior

- Study habit, motivation
- Accessing resources
- Interactions with teachers & classmates
- Academics

STUDENT SUCCESS
Student engagement
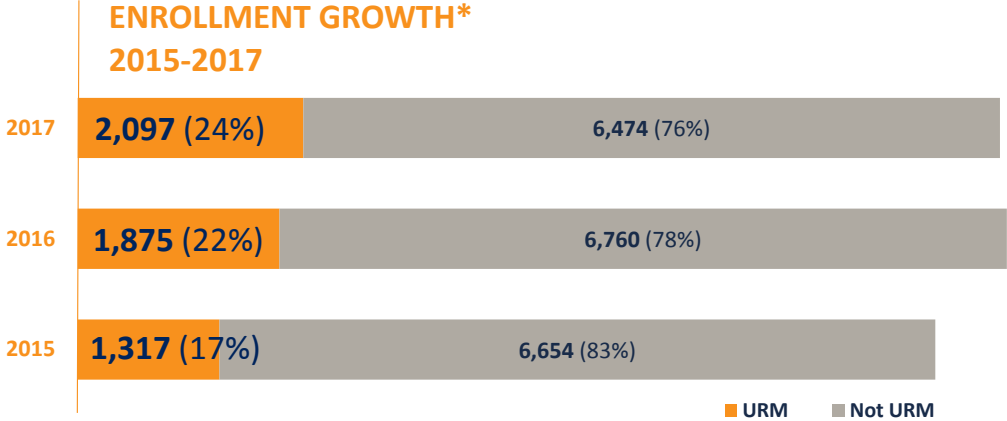
INSTITUTIONAL
conditions

- Academic support
- Peers
- Research & experimental learning
- Teaching & learning approaches
- Culture & climate, health & wellness support

New Student Demographics

ENROLLMENT GROWTH*
2015-2017

AC7
OJ1

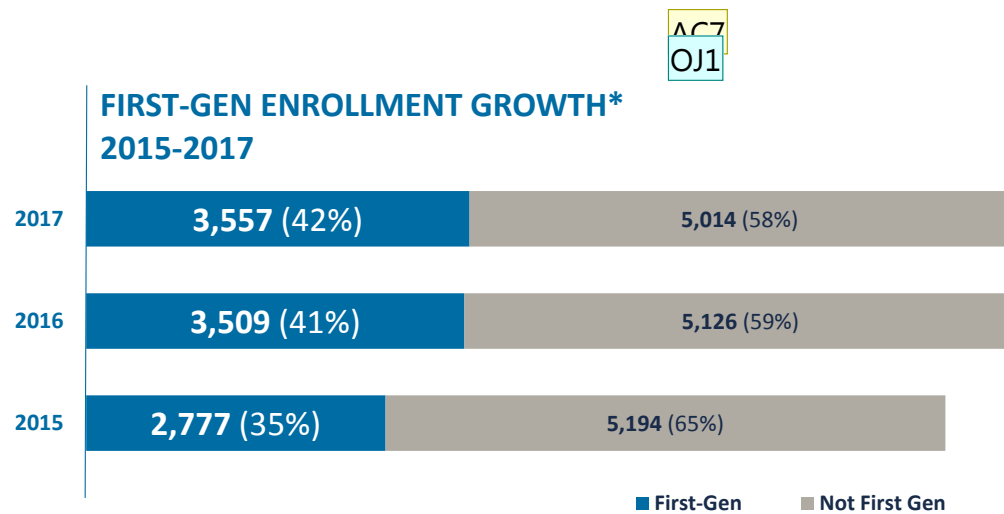|	URM	Not URM
2017	**2,097** (24%)	**6,474** (76%)
2016	**1,875** (22%)	**6,760** (78%)
2015	**1,317** (17%)	**6,654** (83%)

■ URM   ■ Not URM

59% growth URM students

*Transfer students included

Data Source: University of California Office of the President Fall Enrollment at a Glance

New Student Demographics

FIRST-GEN ENROLLMENT GROWTH*
2015-2017

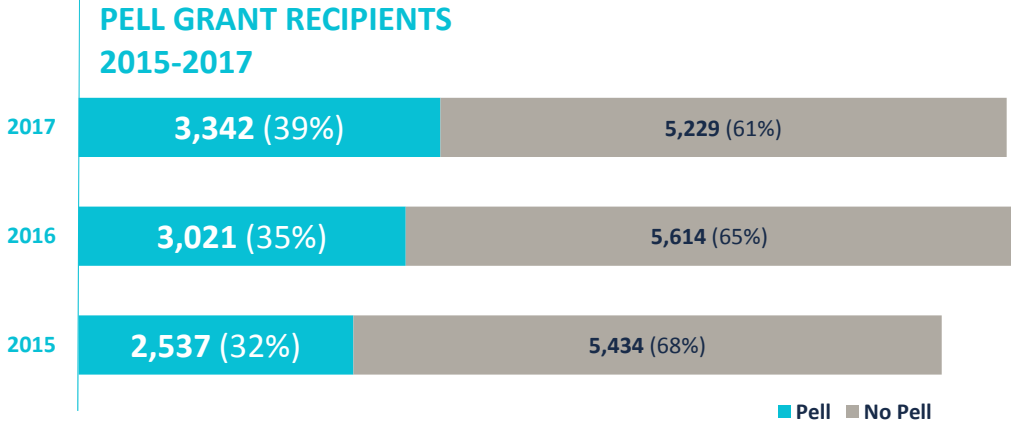| Year	First-Gen	Not First Gen
2017	3,557 (42%)	5,014 (58%)
2016	3,509 (41%)	5,126 (59%)
2015	2,777 (35%)	5,194 (65%)

■ First-Gen   ■ Not First Gen

28%
growth
first-gen
students

*Transfer students included

Data Source: University of California Office of the President Fall Enrollment at a Glance

New Student Demographics

PELL GRANT RECIPIENTS 2015-2017

Year	Pell	No Pell
2017	3,342 (39%)	5,229 (61%)
2016	3,021 (35%)	5,614 (65%)
2015	2,537 (32%)	5,434 (68%)

■ Pell ■ No Pell

32% growth Pell Grant recipients

*Transfer students included

Data Source: University of California Office of the President Fall Enrollment at a Glance

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Student engagement

INSTITUTIONAL
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**The Teaching +
Learning Commons**

**TEACHING+LEARNING
commons**

What is it?

- EVC's executive branch to advance teaching excellence and student success

- Campus-wide support structure for faculty and students

How does it work?

- Synergistic approach to teaching and learning

- Cycle of inquiry

  Analyzing data →proposing solutions→ developing programs and services→ assessing → fine-tuning

PRE-COLLEGE
experiences

Intensity of academic preparation

Problem: Math and writing preparation
- Students failing pre-calculous and analytical writing

Solution: Triton Freshmen Scholars Program
- Pre-matriculation
- 8-week long, residential
- Math and writing courses
- Learning strategies & growth mindset tutoring

Assessment: End of program and tracking
- Learning gains
- Academic year academic support crucial
- Network of support
- Faculty pedagogy training is essential

STUDENT
behavior

Study habits
Motivation
Accessing resources

Metacognitive Academic Support

Traditional tutoring	focuses on	**challenging content**
Supplemental instruction	focuses on	**challenging courses**
Metacognitive tutoring	focuses on	**learning challenges**

TRITON ACHIEVEMENT PARTNERS

Click here to view video

TEACHING + LEARNING
commons
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Instruction:
Foundational math courses

- Pedagogy - rooted in:
    - subject matter expertise
    - cognitive science research on How People Learn
- Instruction - supporting:
    - equity and inclusion
    - students' self-efficacy
- Assessment – refining:
    - educational practice

INSTITUTIONAL
conditions

Basic need support

The **Hub**

Ecosystem for advancing student success

Student Eco-Systems

AC9
BA6
WG6

The Student

- Family
- SES
- Work
- K-12 Experience
- DACA
- 1st Generation

Academic & Co-Curricular

- Research & Experiential learning
- Success coaches
- TEACHING+LEARNING **commons**
- Study abroad
- Diverse faculty

UC San Diego

- Student resource centers
- Inclusive & Welcoming climate
- The Hub
- Affinity housing
- Health & Wellness
- Career Center

Community

- Alumni
- Paid Internships
- Community-based learning
- Partner schools

Thank you!

QUESTIONS?

Click here to go to Teaching + Learning Commons website