



CALIFORNIA STATE UNIVERSITY
FULLERTON



TITAN BOOK 2019

TITAN BOOK

The triumphant and tenacious spirit of the Titan family is encapsulated by a campuswide theme that is now synonymous with our university's undeniable excellence: Titans Reach Higher. The power of this phrase, and the profound truth behind it, inspired me long before I joined the Titan family, and continues to propel the innovative work I now have the honor of contributing to. As a result of that work, I am proud and pleased a new universitywide theme has recently emerged — another three-word phrase that is both a calling card for who we already are and a rallying cry for how we aim to be recognized: University of Significance.

As a witness to, and dare I say a part of, the incredible momentum and collaborative energy happening at Cal State Fullerton over the past year, I wholeheartedly believe we are a University of Significance — significance in the state and significance in the nation. However, if we are to achieve our newest and perhaps boldest goals in our institution's 61-year history, we must cast off our traditional Titan humility and widely share that significance with the world. Yes, in the pages ahead, you will see rankings that do exactly that, but more importantly, you will get a firsthand look into the Titans behind those numbers — faculty, staff, students and alumni who truly reach higher to make Cal State Fullerton a University of Significance.

Titans like Julián Jefferies, associate professor of literacy and reading education, who created a collaborative partnership between faculty and the Career Center to better serve our first-generation Latino students. Titans like anthropology professor John Patton, who led graduate students into the Amazon rainforest to study the effects of *chicha*, a beverage made from boiled yuca roots and human saliva, on gut microbiome development. And Titans like Farnaz Esnaashari-Charmatz '04 (B.F.A. art-entertainment art/animation), who began at Nickelodeon through an undergraduate internship and is now the creator and executive producer of one of the network's hit shows, "Shimmer and Shine."

Indeed, the three pillars of excellence — celebrated reputation, immersive experiences and trusted results — woven throughout the stories and statistics of this issue of *Titan Book* represent the foundation of our significance and the springboard for us to continue to Reach Higher.

So, Titans, read on, stand tall, and share it with the world.

Sincerely,



Fram Virjee
President



CELEBRATED REPUTATION

“I haven’t done it alone. I’ve had a lot of support from a lot of people. One of the things I’m most proud of is helping these students navigate college and earn a degree.”

— Julián Jefferies

Consistently lauded as a top national university,
we enable students to not only acquire knowledge, but discover their purpose. Our highly ranked programs, master faculty and proven track record of educational innovation have cemented our role as a respected, in-demand and go-to leader within the California State University and beyond.

AMONG THE COUNTRY'S **TOP** "National Universities"¹

A TOP U.S. INSTITUTION FOR
"BEST VALUE"²

& TOP 25% OF
UNIVERSITIES CONSIDERED A
"BEST BANG FOR THE BUCK"³

#6 IN THE NATION
FOR LOWEST NET COST⁴

DELIVERING **110** DEGREES AT
33% BELOW
THE NATIONAL AVERAGE COST⁶

TOP 12%
of "Best Colleges for Your Money"⁵

¹ Washington Monthly (August 2018); U.S. News & World Report (September 2018)

² Forbes (April 2018)

³ Washington Monthly (August 2017)

⁴ Washington Monthly (August 2018)

⁵ Money (August 2018)

⁶ The College Board; published tuition for in-state residents at four-year public universities (2017-18)

#5 IN THE NATION AWARDING
BACHELOR'S DEGREES TO HISPANICS¹

#6 IN THE NATION
ENROLLING TRANSFER STUDENTS²

#1 DESTINATION FOR **COMMUNITY COLLEGE TRANSFER** STUDENTS FOR 16 OF THE PAST 19 YEARS³

#13 IN THE NATION FOR
ACADEMIC RIGOR⁴



#4 IN THE NATION FOR
BACHELOR'S DEGREES AWARDED
TO **UNDERREPRESENTED STUDENTS**⁵

¹ Hispanic Outlook on Education (August 2018), based on data from the U.S. Department of Education

² U.S. News & World Report's "The Short List: Colleges" (February 2018)

³ CSUF Office of Assessment and Institutional Effectiveness; among California Community Colleges (October 2018)

⁴ gradeinflation.com; 2016 study by Stuart Rojstaczer

⁵ Diverse: Issues in Higher Education (August 2018), based on data from the U.S. Department of Education



A CHAMPION FOR IMMIGRANTS *and First-Generation Students*

Julián Jefferies understands the challenges of being the first in a family to go to college and being undocumented. Determined to help students thrive in higher education, the associate professor of literacy and reading education has created a learning community at Cal State Fullerton — one that includes novel service-learning study-abroad programs, courses such as “Literacy Education for Social Change,” community-based research and partnering with the university’s Career Center.

“We’ve created a purposeful partnership with the Career Center and faculty members to best serve first-generation Latino students,” said Jefferies, who arrived in the United States as an undocumented student from Argentina, became a permanent resident in 2010, and three years later, a U.S. citizen. “I haven’t done it alone. I’ve had a lot of support from a lot of people. One of the things I’m most proud of is helping these students navigate college and earn a degree.”

Jefferies’ efforts are particularly impactful at Cal State Fullerton, a

Hispanic-Serving Institution where 57 percent of bachelor’s degree recipients are first-generation university graduates. As coordinator and instructor of the Puerto Rico International Education Program and the Guadalajara Transnational Migration Program, he helps introduce first-generation college students to experiential learning experiences in a global setting. Jefferies seeks to connect Latino students with their history and culture, and to foster the possibilities of advanced degrees and careers.

His extensive research in the areas of identity development among Latino immigrant youth in the U.S. and Mexico, and his approaches to assisting Titans reach their academic goals, help bolster CSUF’s reputation as a leading university with a proven track record of innovation in education. In 2018, for his commitment to the success of all students at Cal State Fullerton, Jefferies received the California State University’s inaugural Faculty Innovation and Leadership Award, which recognizes faculty who are implementing innovative practices

that significantly improve learning and course outcomes.

In 2018, the Fulbright García-Robles Scholar spent six months in Guadalajara conducting research about Central American migrants traveling to and from the United States border, and the conditions and treatment they endured while in detention. He has characterized his research efforts as more important than ever since immigration issues, including enforcement, detention and separation of young migrants from their parents at the border, are at the forefront of national and political discussions.

“This is an important time for a scientific study of immigration,” he said. “We need a more humane and rational description of why immigrants move and how U.S. policy affects their labor and human rights.”

“I believe that our university, with many of our Latino/a students and faculty being first-, second-, third-generation immigrants, is the place where we start the change,” Jefferies added.

IMMERSIVE EXPERIENCES

A group of people are on a blue and brown canoe on a river. The water is brown and turbulent. The people are wearing outdoor gear like hats and backpacks. The background is a dense green forest.

“I knew that going on this trip would set the stage for all of the research that is yet to come in my career.”

— Carolina Jaime

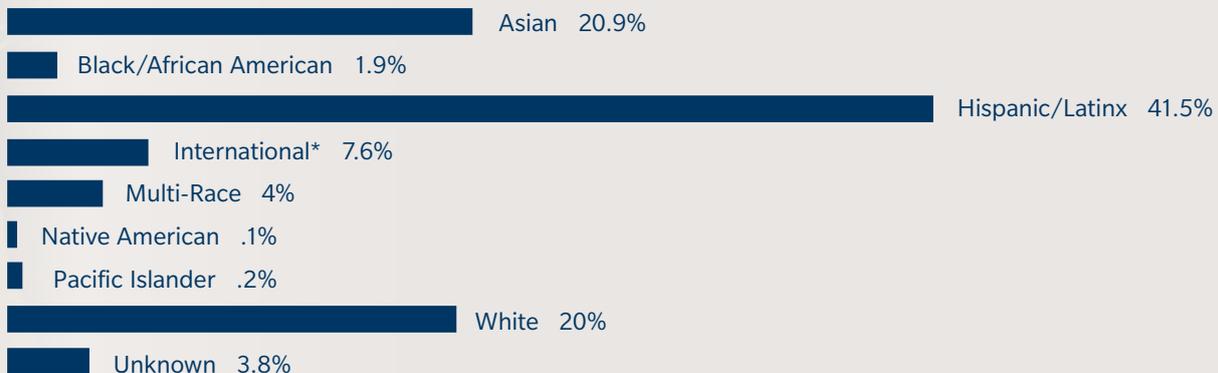
A Titan education is defined by experiential learning

amid a rich diversity of perspectives and backgrounds. Internships, collaborative research, study away and study abroad, service in the community, and a vibrant cocurricular life keep students engaged and empowered on their way to a degree. These high-impact experiences yield high-impact people.

14,231 INTERNSHIPS COMPLETED DURING THE 2017-18 ACADEMIC YEAR¹

139% RISE IN STUDY-ABROAD PARTICIPATION FROM 2012-13 THROUGH 2017-18²

IN ADDITION TO LEARNING ALONGSIDE **1,975** INTERNATIONAL PEERS FROM **79** NATIONS, TITAN STUDENTS BENEFIT FROM A RICH DIVERSITY OF BACKGROUNDS:³



*Ethnicity data are unavailable for international students.

Students benefit from centers that promote **SOCIAL CONSCIOUSNESS** and support an inclusive campus environment:

AFRICAN AMERICAN • ASIAN PACIFIC AMERICAN • CHICANA AND CHICANO
LGBT QUEER • TITAN DREAMERS • VETERANS • WOMEN'S AND ADULT REENTRY

1 CSUF Center for Internships and Community Engagement (October 2018)
2 Extension and International Programs (October 2018)
3 CSUF Office of Assessment and Institutional Effectiveness (fall 2018)



CSUF'S **NCAA DIVISION 1** PROGRAM HAS WON
19 INDIVIDUAL CHAMPIONSHIPS
AND **12** NATIONAL TITLES.

THE LATINO COMMUNICATIONS INSTITUTE DEVELOPS AN
**INDUSTRY-READY
WORKFORCE**
through Latino-focused communication studies,
while Univision's on-campus Orange County news
bureau provides a unique partnership between
industry and education.

THE **TITAN CAPITAL MANAGEMENT
CENTER** MIRRORS THE WORLD OF AN
INVESTMENT MANAGEMENT OPERATION,
ALLOWING STUDENTS TO LEARN AS THEY
MAKE REAL DECISIONS WITH REAL
ASSETS IN REAL TIME.

STUDENTS ENGAGE IN SCIENTIFIC RESEARCH
AT THE **TUCKER WILDLIFE SANCTUARY** IN SILVERADO
AND THE **DESERT STUDIES CENTER**, A CSU FIELD STATION
IN THE MOJAVE NATIONAL PRESERVE.

The **LAWRENCE DE GRAAF CENTER
FOR ORAL AND PUBLIC HISTORY**
trains students to **CREATE AND PRESERVE
ORAL HISTORIES** while maintaining the
**LARGEST REGIONALLY FOCUSED ORAL
HISTORY ARCHIVE IN CALIFORNIA.**

THE JOSEPH A. W. CLAYES III
PERFORMING ARTS CENTER
houses state-of-the-art venues for
**STUDENT-LED MUSIC PERFORMANCES,
EXHIBITIONS, and THEATER and DANCE
PRODUCTIONS.**



RESEARCHERS EXAMINE LIFE *Deep in the Amazon*

There is no life in Conambo, Ecuador without *chicha*, explained anthropology graduate student Carolina Jaime.

The mildly alcoholic beverage — traditionally made by tribal women in the Conambo community, who chew boiled yuca roots and allow them to ferment — is consumed by everyone. The enzymes in the saliva break down the starches with a mashed potato-like consistency, and the result is a staple beverage that is full of bacterial colonies from the women’s mouths.

“Children drink *chicha* from the moment they are weaned through adulthood,” said Jaime, who traveled to the Amazon rainforest during the summer of 2018 to study the effects of *chicha* on gut microbiome (the bacteria living in the intestine) development.

The immersive experience — led by anthropology professor and tribal warfare specialist John Patton — is illustrative of a Cal State Fullerton education, where research opportunities, internships, study-abroad programs and other activities enhance learning beyond the classroom. In fact,

the opportunity to participate in such a research project was a key factor in Jaime’s decision to pursue a master’s degree at CSUF.

“Field experience is invaluable in anthropology,” said Jaime. “I knew that going on this trip would set the stage for all of the research that is yet to come in my career.”

During their monthlong trip, the team collected spit and fecal samples from each woman and child in the community and samples of various batches of *chicha*, as well as data on the growth rates of the children.

To fully engage in the research, Jaime and a few of the students even chewed and spit their own batch of *chicha*.

“This research trip has provided me with the data I need to write my thesis and the initial experience I need to continue to do research and complete a Ph.D. in the future,” shared Jaime. “Every relationship that was formed, every activity we experienced, every meal that we ate shaped our understanding of the culture and allowed us to collect meaningful data.”

Fellow researcher and psychology graduate student Cristian Acevedo ’17 (B.A. psychology), who aspires to become a professor, also is confident this experience will give him an edge when applying to doctoral programs.

A self-described “picky eater,” Acevedo said it was the possibility of eating food that was not traditional to his diet that was most nerve-wracking when he signed up for the trip. But it wasn’t enough to deter him.

“When John invited me to be part of this trip, I knew I couldn’t waste this opportunity. How many chances do you get to do something like this?”

Acevedo echoed the idea that immersing oneself in the tribal culture was critical to their work as budding researchers.

“It’s a reciprocity thing,” he explained. “You can’t go into another community and ask to conduct studies, but not live by their norms and lifestyles. You have to get the full experience of how they live and how they think.”

TRUSTED RESULTS



“It’s a very exciting and overwhelming feeling to be able to influence a generation and to get to be a part of children’s imaginations and their memories as they grow up.”

— Farnaz Esnaashari-Charmatz

Confident, well prepared and culturally competent,

CSUF graduates are uniquely positioned to excel as emergent leaders in the global marketplace, in further education and in their communities. Having benefited from a rigorous, innovative curriculum and an inclusive, supportive environment, Titans are equipped to adapt to a rapidly changing world and continuously evolve to meet new demands and opportunities.

32% rise in the graduation rate for first-time freshmen **TO THE HIGHEST LEVEL IN CSUF HISTORY**¹

46% REDUCTION
IN THE GRADUATION
RATE DIFFERENTIAL FOR
UNDERREPRESENTED UNDER-
GRADUATE STUDENTS²

ELIMINATION OF THE
OPPORTUNITY GAP FOR
TRANSFER STUDENTS³

#1 IN THE CSU FOR THE NUMBER
OF **WOMEN GRADUATES**³

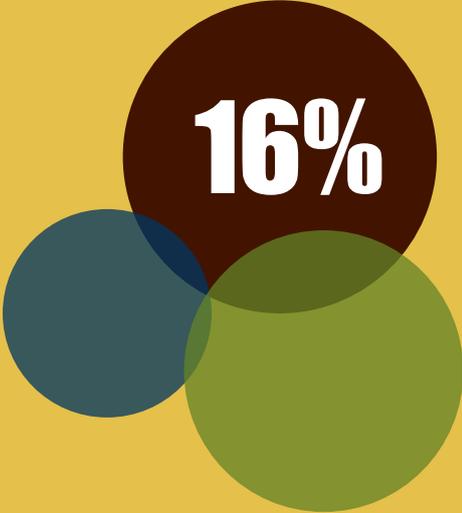
57% OF BACHELOR'S DEGREE
RECIPIENTS ARE FIRST-GENERATION
UNIVERSITY GRADUATES.³

¹ CSUF Office of Assessment and Institutional Effectiveness (September 2018); based on the six-year graduation rate over the past five years

² CSUF Office of Assessment and Institutional Effectiveness (October 2018)

³ CSUF Office of Assessment and Institutional Effectiveness (fall 2018)

MORE THAN **274,500**
WORKFORCE-READY
GRADUATES SINCE 1957¹



16%

CSUF GRADUATE EARNINGS ARE
IN THE **TOP 16%** NATIONALLY.²

\$4.3 BILLION IN
ALUMNI
SPENDING POWER

ATTRIBUTABLE TO EARNING A CSUF DEGREE³

AMONG THE **TOP 3%** UNIVERSITIES IN THE NATION HELPING
LOW-INCOME STUDENTS REACH FINANCIAL SUCCESS⁴

1 CSUF Office of the Registrar (May 2018)

2 PayScale's "2017-18 Best Universities and Colleges by Salary Potential"

3 "CSUF Economic Impact Analysis," ICF (2017)

4 "Social Mobility Index" developed by PayScale and CollegeNET (October 2018)



ALUMNA'S WORK *Shines on Screen*

While a student at Cal State Fullerton, Farnaz Esnaashari-Charmatz got an opportunity she now refers to as “the ultimate job interview”: becoming Nickelodeon’s first post-production intern.

“Had it not been for the internship, I might not be at Nickelodeon today,” said the arts alumna, who graduated in 2004 with a B.F.A. in art-entertainment art/animation. “When you get to post-production, there is no such thing as missing dates. You have to do whatever it takes to get it done — and that’s what being in animation was like at Cal State Fullerton. Dates were hard, set in stone. At one point, I literally lived inside the classroom for two weeks until I made sure I hit my dates.”

Esnaashari-Charmatz’s stint as an intern led to an assistant’s job at the famous animation studios. Today, the creator and executive producer of “Shimmer and Shine” credits the rigorous animation program for giving her the structure needed to succeed in the entertainment industry. Her popular show is now in its fourth

season and follows the adventures of twin genies-in-training, Shimmer and Shine, and their best friend, Leah.

“The animation program was not easy. It helped me realize my strengths and weaknesses,” said the alumna. “If I didn’t have everything I learned at Cal State Fullerton, I wouldn’t be able to do this.”

Indeed, the program at CSUF has a storied tradition of opening doors for students through partnerships with studios throughout California and faculty members’ own industry experience. Opportunities in the way of internships, critiques, workshops and visits from industry pros allow Titans to amplify their learning experience while cultivating relationships that often prove fruitful after graduation.

Despite the many outside-the-classroom opportunities for students, “We stay focused on the principles of animation, storytelling and entertainment — and that has served us, and our students, exceptionally well over the years,” said Chuck Grieb, professor of art and animation

program coordinator. The program, he added, is designed to challenge students to challenge themselves, but also to help produce portfolios that will demonstrate professional practice and a full understanding of the concepts and principles applied to storytelling.

Esnaashari-Charmatz is one of scores of CSUF graduates who have found their calling in creative fields and benefited from the university’s art and animation curriculum. Fellow Titan Chad Woods ’01 (B.F.A. art), is an art director and edits images for “Shimmer and Shine.”

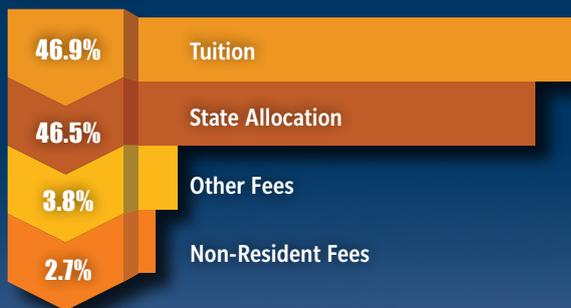
“It’s a very exciting and overwhelming feeling to be able to influence a generation, and to get to be a part of children’s imaginations and their memories as they grow up ... in a way that you don’t get to do in a lot of other careers,” Esnaashari-Charmatz said of her role in animation. “It is a way to express myself and be a part of something bigger — and part of the future.”

STRENGTH IN NUMBERS

OPERATING BUDGET

For the fiscal year ending June 30, 2019, the university's annual operating fund is \$436.8 million.

REVENUES



EXPENSES



110 DEGREES¹

CSUF OFFERS **56** UNDERGRADUATE AND **54** GRADUATE DEGREES, INCLUDING A ***DOCTORATE IN EDUCATION AND DOCTOR OF NURSING PRACTICE.***

STATEWIDE IMPACT

An **ECONOMIC POWERHOUSE** in Orange County and beyond, CSUF is an **employer**, a **generator of economic activity** and a **provider of tax revenue**.

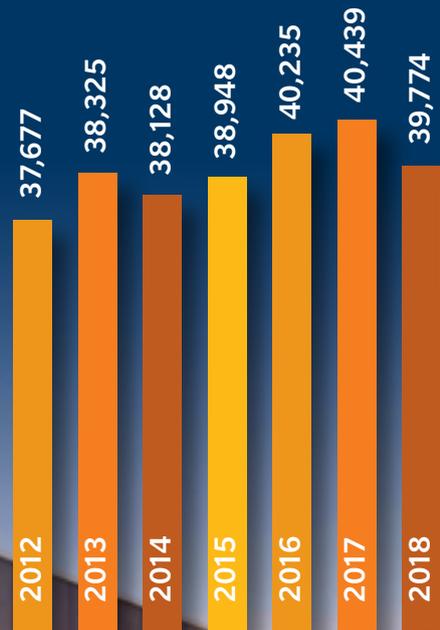
\$2.26 BILLION

in economic activity

15,140 JOBS supported

\$126 MILLION

in state and local tax revenue¹



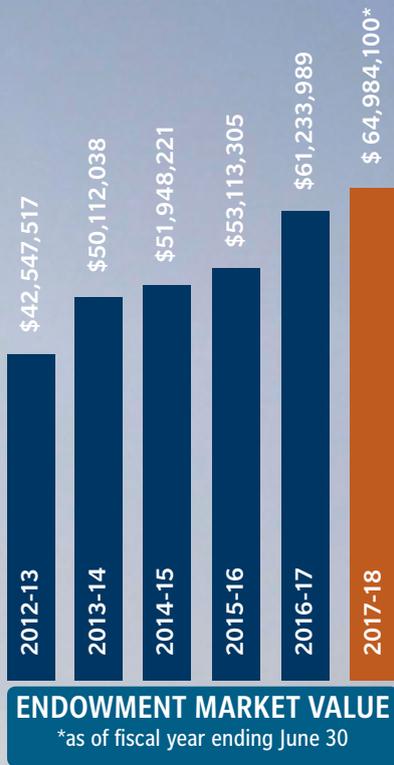
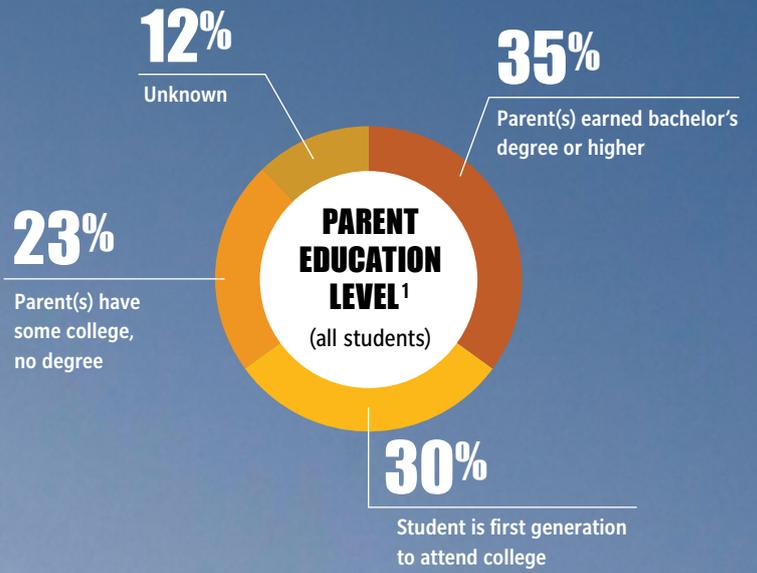
FALL ENROLLMENT TRENDS²

SUPERIOR INVESTMENT

FOR EVERY **\$1** INVESTED BY THE STATE IN CSUF, IT RETURNS **\$13.40** TO CALIFORNIA'S ECONOMY.¹

¹ "CSUF Economic Impact Analysis," ICF (2017); excludes impact of alumni
² CSUF Office of Assessment and Institutional Effectiveness (October 2018)

STRENGTH IN NUMBERS



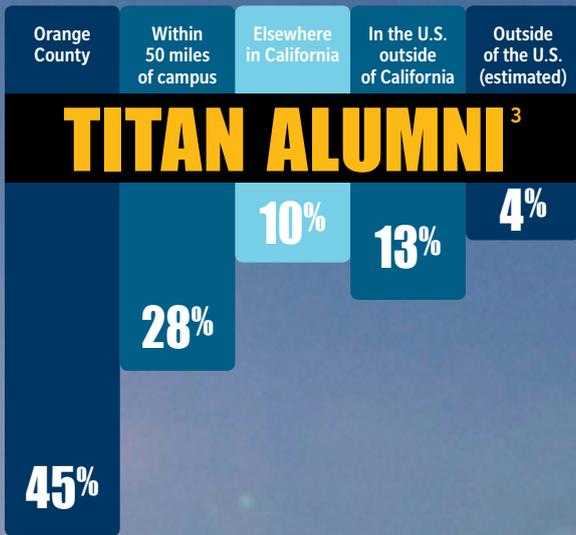
1 CSUF Office of Assessment and Institutional Effectiveness (fall 2018)
 2 CSUF Division of Student Affairs (fall 2018)
 3 CSUF Division of University Advancement; living alumni (October 2018)

67%

OF UNDERGRADUATE STUDENTS RECEIVE FINANCIAL AID.²

48%

OF UNDERGRADUATE STUDENTS RECEIVE PELL GRANTS.¹



STRENGTH IN NUMBERS

23
AVERAGE
MEDIAN AGE OF
UNDERGRADUATE
STUDENTS¹

30%
20 years
and younger

22%
24 years
and above

48%
21 through
24 years

NEW UNDERGRADUATES¹

45% ENTERED AS
UNDERGRADUATE TRANSFERS

55% ENTERED AS
FIRST-TIME FRESHMEN



AN INTELLECTUAL AND CULTURAL HUB

Extending beyond our main campus in Fullerton, we help create opportunity and a vibrant community life for all of Orange County with sites in Irvine, Santa Ana and Silverado, as well as the CSU Desert Studies Center in San Bernardino County.

STUDENT GENDER¹

	MALE	FEMALE
UNDERGRADUATES	44%	56%
POST-GRADUATES	37%	63%
ALL STUDENTS	43%	57%

¹ CSUF Office of Assessment and Institutional Effectiveness (fall 2018)





TITANIUM STUDIOS

ANMS

TITANS REACH HIGHER

reachhigher.fullerton.edu



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FULLERTON