

# ACE ADVANCES ARCHITECTURE WORKFORCE





# MOTIVATES STUDENTS

TO PURSUE DESIGN-RELATED CAREERS

SENIORS INTERESTED IN ARCHITECTURE

REPORT ACE STRENGTHENED THEIR COMMITTMENT TO THIS CAREER OR PERSUADED THEM TO PURSUE IT

OF ALL ACE HIGH SCHOOL SENIORS

ENTER COLLEGE PLANNING TO MAJOR IN ARCHITECTURE, LANDSCAPE ARCHITECTURE INTERIOR DESIGN, OR URBAN PLANNING.



I gained real word experience of what it's like to be an architect and work alongside people in other professions. Being in ACE also gave me valuable pieces for my portfolio.

- 2016 ACE alumna, Cornell University

# CONTINUES TO BENEFIT

ACE PROGRAM ALUMNI



### AGREE ACE GAVE THEM

- EDGE OVER THEIR COLLEGE PEERS
- PROFESSIONAL NETWORK USEFUL FOR CAREER ADVANCEMENT

(2012-2016)

PURSUE COLLEGE MAJORS OR HOLD PROFESSIONAL POSITIONS IN ARCHITECTURE, LANDSCAPE ARCHITECTURE, INTERIOR DESIGN, OR URBAN PLANNING.



INCREASES DIVERSITY

WOMEN

MINORITY

RECENTACE ALUMN (2012-2016) MOST FROM UNDER-REPRESENTED GROUPS

MAJORING / WORKING IN A DESIGN-RELATED FIELD

NATIONWIDE 2016

ACE 2017

44%

AFRICAN-AMERICAN + HISPANIC

PLANNING AN ARCHITECTURE MAJOR





**75**%

OF ACE MENTORS ARE

LANDSCAPE ARCHITECTS & URBAN PLANNERS

LEADERSHIP ABILITIES STRENGTHENED

ABILITY TO EXPLAIN TECHNICAL CONCEPTS IMPROVED

63% SATISFACTION RECRUITING NEXT A-E-C GENERATION

73% PROFESSIONAL NETWORK EXTENDED

PLEASURE SHARING MY PASSION FOR THE INDUSTRY

BENEFITS SAGREEING MENTORS



% STUDENTS STRONGLY/MODERATELYAGREEING

20	COMPUTER-AIDED DESIGN	65%
	MODEL-MAKING (ACTUAL OR VIRTUAL)	73%
	SUSTAINABLE DESIGN AND CONSTRUCTION	78%

KNOWLEDGE OF DESIGNING BUILDING OR STRUCTURE

?	GRAPHIC COMMUNICATION ABILITY IMPROVED	<b>76</b> %
	SENSE OF CREATIVITY STRENGTHENED	79%
	ORAL COMMUNICATION ABILITY IMPROVED	80%
	TEAMWORK ABILITY IMPROVED	86%





ACE is an incredible program that strengthens connections among professionals, empowers new students to take on amazing challenges, and promotes collaboration within our diverse fields.

- Landscape architect mentor, Denver, CO



# ACE ADVANCES ARCHITECTURE WORKFORCE



BY ATTRACTING THE NEXT GENERATION OF ARCHITECTS, LANDSCAPE ARCHITECTS, INTERIOR DESIGNERS, AND URBAN PLANNERS, ACE PLAYS A CRUCIAL ROLE IN ADDRESSING THE DESIGN AND CONSTRUCTION INDUSTRY'S WORKFORCE NEEDS.

ACE has ignited my passion for architecture. Thanks to ACE, I have developed an appreciation of how architects work. The help I have received from my mentors is irreplaceable.

- Student, Raleigh, NC

## THE ACE MENTOR PROGRAM

ACE's **70 affiliates** operate in 37 states, the District of Columbia, and Puerto Rico. Approximately 3,600 mentors annually engage 9,000 students from 1,000 schools in a **free**, **15-session afterschool program**. Two-thirds of students are from minority and underserved populations. More than one-third are female. Since its start in 1994, ACE has awarded \$15M+ in scholarships.



This report's data are drawn from three large-scale surveys (2017) of students, alumni (classes of 2012-16) and mentors. The surveys' margins of error range from 1.5% to 2.2%. The statistic about national freshmen studying architecture is from Higher Education Research Institute, UCLA, 2016 CIRP Freshman Survey.

www.acementor.org