



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.

www.acementor.org



DATA SOURCES
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*.



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING



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ARCHITECTURE • CONSTRUCTION • ENGINEERING

ACE ADVANCES ARCHITECTURE WORKFORCE



Engage Excite Enlighten

MOTIVATES STUDENTS
TO PURSUE DESIGN-RELATED CAREERS

96% SENIORS INTERESTED IN ARCHITECTURE
REPORT ACE STRENGTHENED THEIR COMMITMENT TO THIS CAREER OR PERSUADED THEM TO PURSUE IT

26% OF ALL ACE HIGH SCHOOL SENIORS ENTER COLLEGE PLANNING TO MAJOR IN ARCHITECTURE, LANDSCAPE ARCHITECTURE INTERIOR DESIGN, OR URBAN PLANNING.

INCREASES DIVERSITY

53% WOMEN

58% MINORITY

RECENT ACE ALUMNI (2012-2016)
MOST FROM UNDER-REPRESENTED GROUPS

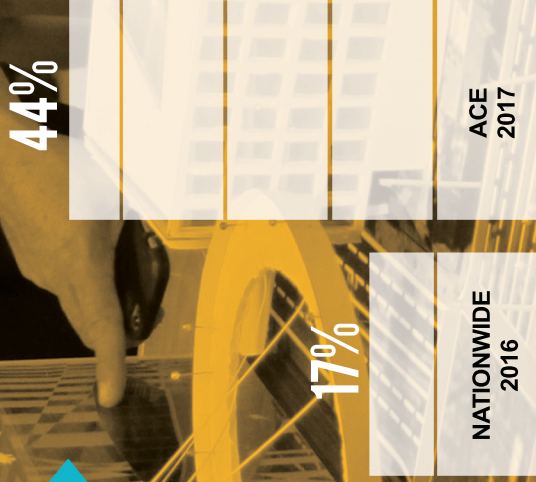
MAJORING / WORKING IN A DESIGN-RELATED FIELD

TEACHES VALUABLE SKILLS
% STUDENTS STRONGLY / MODERATELY AGREEING

COMPUTER-AIDED DESIGN	65%
MODEL-MAKING (ACTUAL OR VIRTUAL)	73%
SUSTAINABLE DESIGN AND CONSTRUCTION	78%
KNOWLEDGE OF DESIGNING BUILDING OR STRUCTURE	94%

DESIGN SKILLS

83% SENIORS INTERESTED IN ARCHITECTURE
ENTER NAAB - ACCREDITED ARCHITECTURE SCHOOLS



AFRICAN-AMERICAN + HISPANIC COLLEGE FRESHMEN
PLANNING AN ARCHITECTURE MAJOR

CONTINUES TO BENEFIT
ACE PROGRAM ALUMNI

88% AGREE ACE GAVE THEM
ALUMNI

EDGE OVER THEIR COLLEGE PEERS
PROFESSIONAL NETWORK USEFUL FOR CAREER ADVANCEMENT

22% RECENT ALUMNI (2012-2016)

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

IMPACTS MENTORS
PROFESSIONALLY + PERSONALLY



34% OF ACE MENTORS ARE LANDSCAPE ARCHITECTS INTERIOR DESIGNERS & URBAN PLANNERS

49%	LEADERSHIP ABILITIES STRENGTHENED
56%	ABILITY TO EXPLAIN TECHNICAL CONCEPTS IMPROVED
63%	SATISFACTION RECRUITING NEXT A-E-C GENERATION
73%	PROFESSIONAL NETWORK EXTENDED
75%	PLEASURE SHARING MY PASSION FOR THE INDUSTRY

MENTOR BENEFITS
% MENTORS AGREEING

76%	GRAPHIC COMMUNICATION ABILITY IMPROVED
79%	SENSE OF CREATIVITY STRENGTHENED
80%	ORAL COMMUNICATION ABILITY IMPROVED
86%	TEAMWORK ABILITY IMPROVED

WORKFORCE SKILLS