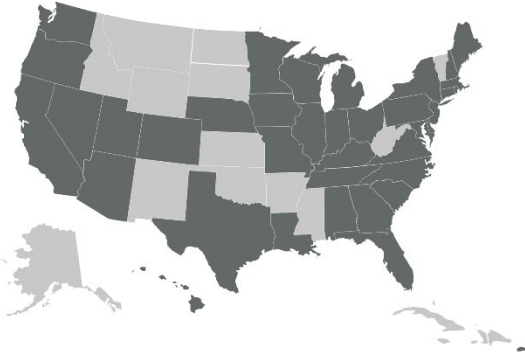


OVERVIEW



AFFILIATES

- **74 IN 37 STATES**, DC and Puerto Rico (2019), 66 in 37 states, DC and Puerto Rico (2018), 65 affiliates in 34 states plus DC + PR (2017)
- More than half of affiliates (57%) have operated 10 or more years. Seventeen (17) affiliates are 5-years-old or younger
- Average affiliate enrolled 141 students (total) & 100 (completed)

STUDENTS

10,316 STUDENTS ENROLLED

6% growth from 2017/18 & 14% growth from 2016/17

7,276 STUDENTS COMPLETED PROGRAM

71% (2019), 72% (2018), 75% (2017)

Students drawn from 1,303 high schools, up 9.7% from previous year

GENDER

66% MALE | 34% FEMALE

MINORITY OR MULTI-RACIAL / ETHNIC

68.9% 2019 ACE Students

47.5% 2018 Secondary Students Nationwide

FIRST-GENERATION STUDENTS

26% 2019 ACE Seniors

14.4% 2018 Seniors Nationwide

MENTORS

4,178 MENTORS AND TEAM LEADERS, an increase of 10% over previous year

\$22.4 MILLION, estimated annual value of mentors' contributed services

COLLEGE

93% OF ACE SENIORS directly entered college. Nationally, 67% of high school seniors immediately entered college after high school (2017)

HIGH RETENTION RATE: 76% OF ALUMNI (class of 2018) continued their A-E-C majors in their sophomore year

89% OF 2018 ALUMNI agree their ACE experience made them better prepared than their college peers

74% OF ACE SENIORS enter college planning to study industry-related majors

- 42%, A-E-C industry-related engineering (e.g., civil, mechanical)
- 27%, Design-related majors (e.g., architecture, landscape architecture, interior design)
- 5%, Construction management

COLLEGE SCHOLARSHIPS	INTERNSHIPS
<p>RECORD \$2.7 MILLION AWARDED TO 978 STUDENTS. \$20 million awarded since ACE's start</p> <p>64% OF 2016-18 ALUMNI who received an ACE scholarship report it helped "a lot."</p>	<p>17% OF 2016-18 ALUMNI report having an internship in the design and construction industry as an ACE student</p> <p>NINE AFFILIATES have formal internship programs for students and/or alumni. Other affiliates informally arrange internships</p>

SKILLED TRADES
<p>64% OF STUDENTS REPORT ACE gave them hands-on introduction to one or more skilled trades</p> <p>AFFILIATES introduce trades to students in a variety of ways:</p> <ul style="list-style-type: none"> • 44% give students an opportunity to build or construct something • 57% have trades professionals serving as mentors • 36% take field trips to apprentice facilities • 31% have special trades events supplementing regular ACE program • 11% have one or more teams that primarily focus on trades

IMPACT	
<p>ACE AS ACADEMIC MOTIVATOR IN HIGH SCHOOL</p> <p>89% OF STUDENTS report feeling more motivated to go to college</p> <p>84% say their ACE experience made their high school studies more meaningful</p> <p>80% felt more motivated to study in high school as a result of ACE</p> <p>SKILLS LEARNED OR IMPROVED (% students agreeing)</p> <p><u>TECHNICAL SKILLS AND KNOWLEDGE</u></p> <ul style="list-style-type: none"> Sustainable design, 92% Project scheduling, 86% MEP infrastructure, 86% Basic engineering principles, 86% Computer-aided design, 78% 	<p>ACE'S CONTINUING IMPACT ON ALUMNI IN COLLEGE</p> <p>Alumni (2018) in their freshman year of college report ACE has continuing benefits:</p> <p>95% say the life and work skills learned in ACE (e.g., teamwork, communication) remain useful</p> <p>89% AGREE the technical skills and knowledge learned in ACE (e.g., computer-aided design, sustainable design) continue to be useful</p> <p><u>WORK AND LIFE SKILLS</u></p> <ul style="list-style-type: none"> Teamwork, 96% Leadership, 94% Problem solving, 93% Oral and graphic communication, 92%

Data Sources 1) 2018-19 ACE Affiliate Program Report, completed by all 73 active affiliates. 2) 2019 Student Survey, n = 9,654, 35.4% response rate, +/- 1.8% margin of error, 99% confidence level. 3) 2019 Survey of ACE Alumni from Classes of 2016-18, n =5,338, 22.4% response rate, +/- 2.5% margin of error, 95% confidence level. 4) U.S. Department of Education, National Center for Education Statistics. 5) ACE Database 6) Higher Education Research Institute, UCLA, 2018 CIRP Freshman Survey.