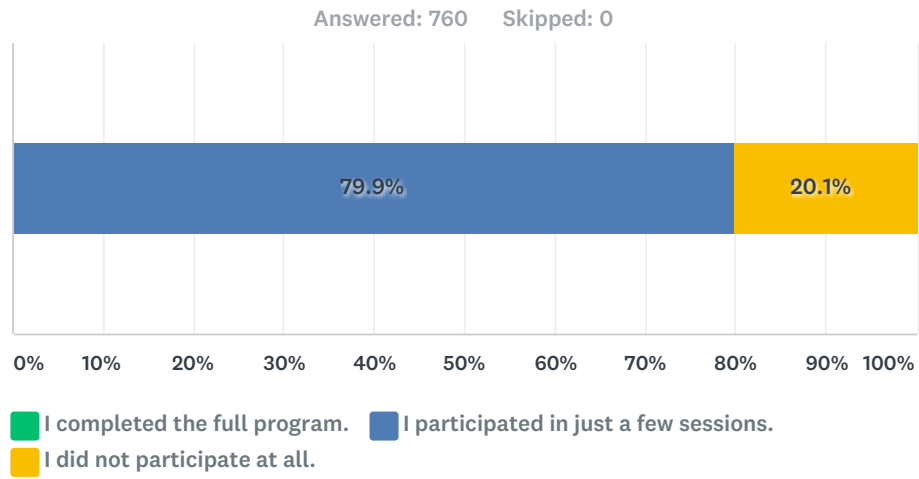


2017 ACE Mentor Program Participants (April 2017)

n = 3,121, 750 responses, 24.4% response rate, +/- 3.1% margin of error, 95% confidence level

**Q1 Describe your involvement in ACE during the 2016-2017 academic year.**



## Q2 My high school is nearest to which of the following ACE affiliates (chapters)?

Answered: 736 Skipped: 24

Answer Choices	Responses	
AL Birmingham	1.9%	14
AZ Phoenix	1.5%	11
CA Inland Empire	0.3%	2
CA Los Angeles	9.1%	67
CA San Diego	3.9%	29
CA S.F. Bay Area (incl. Oakland, San Jose, Contra Costa)	3.8%	28
CO Denver	1.1%	8
CT Bridgeport/Stratford/Trumbull	0.1%	1
CT Hartford	0.4%	3
CT New Britain	0.1%	1
CT New Haven	0.5%	4
CT Southington	0.0%	0
CT Waterbury	0.0%	0
Delaware	0.5%	4
District of Columbia	1.2%	9
FL Broward County	1.0%	7
FL Central Area (Orlando)	2.2%	16
FL Dade County	0.4%	3
FL Northeast (Jacksonville)	0.5%	4
FL Palm Beach/Martin County	0.7%	5
FL Polk County	0.1%	1
FL Sarasota	0.1%	1
FL Tampa	0.0%	0
GA Atlanta	1.4%	10
HI Honolulu	0.3%	2
IA Des Moines	1.1%	8
IA Eastern Iowa	0.0%	0
IL Chicago	2.2%	16
IN Indianapolis	0.7%	5
KY Lexington	0.4%	3

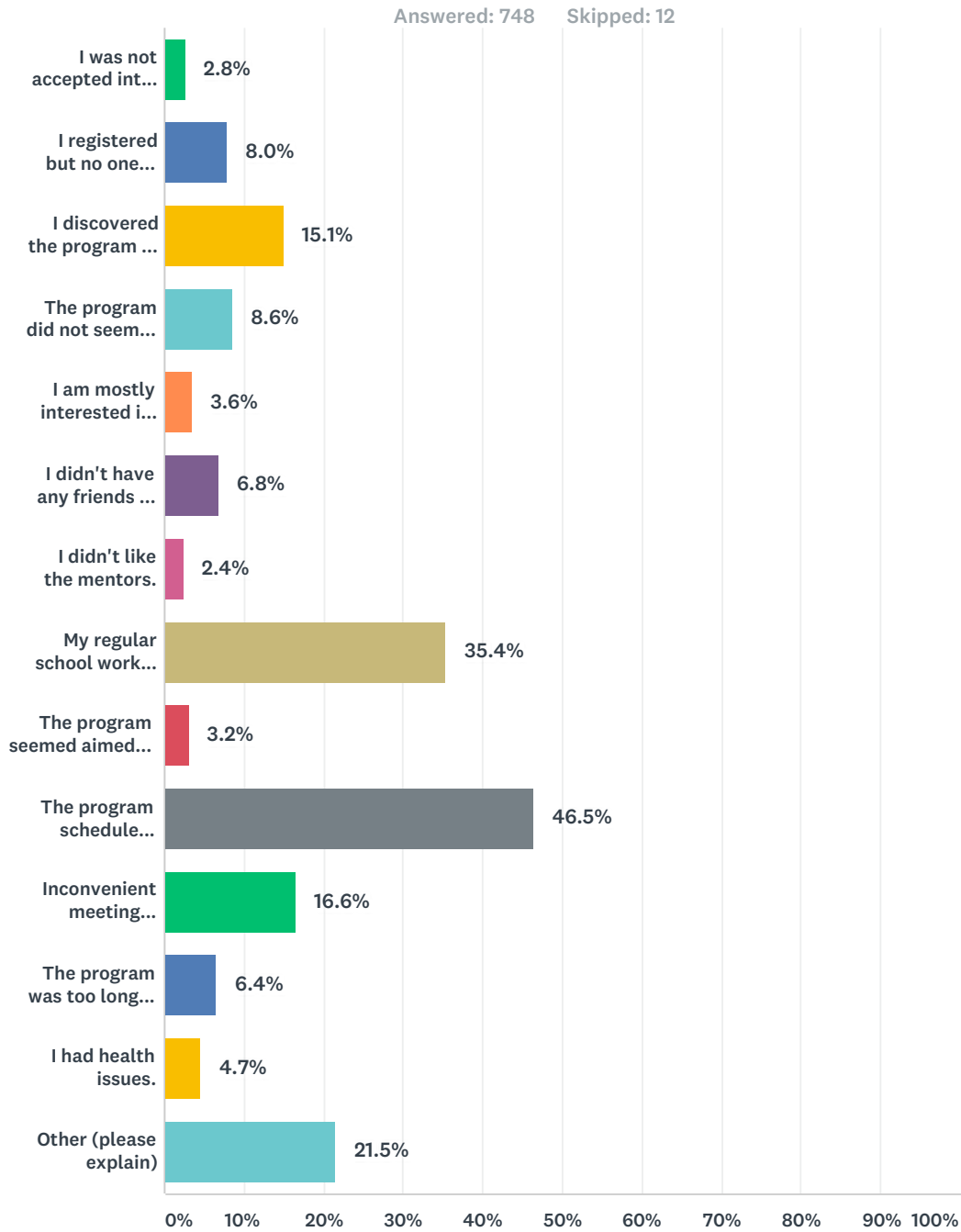
2017 ACE Mentor Program Participants (April 2017)

KY Louisville	0.5%	4
LA New Orleans	0.0%	0
MA Boston/Cambridge	2.9%	21
MD Annapolis	1.0%	7
MD Baltimore	1.8%	13
MD Calvert County	0.1%	1
MD Eastern Shore	0.4%	3
MD Frederick	0.5%	4
MD Montgomery, Prince Georges counties	1.5%	11
ME Portland	0.5%	4
MI Detroit	0.0%	0
MI Mt. Clemens	0.0%	0
MI St. Joseph/Benton Harbor	0.1%	1
MN Twin Cities	0.5%	4
MO Kansas City	0.1%	1
MO St. Louis	0.7%	5
NC Charlotte	3.3%	24
NC Raleigh/Durham	1.2%	9
Nebraska (Omaha)	0.5%	4
Nevada	0.3%	2
New Jersey	2.0%	15
NY Greater New York City	16.3%	120
NY Hudson Valley	2.4%	18
NY Rochester	0.8%	6
NY Upstate -- Albany	0.5%	4
OH Cleveland	0.8%	6
OH Columbus	0.0%	0
OR Portland	1.0%	7
PA Cumberland County	0.4%	3
PA Dauphin County	0.1%	1
PA Lancaster County	0.0%	0
PA Lehigh Valley	0.7%	5
PA Philadelphia (Eastern PA)	3.4%	25
PA Pittsburgh	0.1%	1

2017 ACE Mentor Program Participants (April 2017)

PA York County	0.1%	1
PR San Juan	0.3%	2
RI Providence/Northern RI	1.5%	11
SC Charleston	0.1%	1
SC Upstate (Greenville)	0.0%	0
TN Chattanooga and SE Tennessee	0.5%	4
TN Nashville	1.9%	14
TX Austin	1.8%	13
TX Dallas	1.9%	14
TX North Dallas	0.4%	3
TX Fort Worth	0.7%	5
TX Houston	2.6%	19
TX San Antonio	2.2%	16
UTAH	0.1%	1
VA Arlington, Fairfax, Prince William counties + Alexandria	1.0%	7
VA Central (Richmond, Glen Allen, Charlottesville)	0.0%	0
WA Seattle	4.1%	30
NOT CERTAIN	0.5%	4
<b>TOTAL</b>		<b>736</b>

### Q3 Why didn't you start or complete the ACE program? (check ALL that apply)

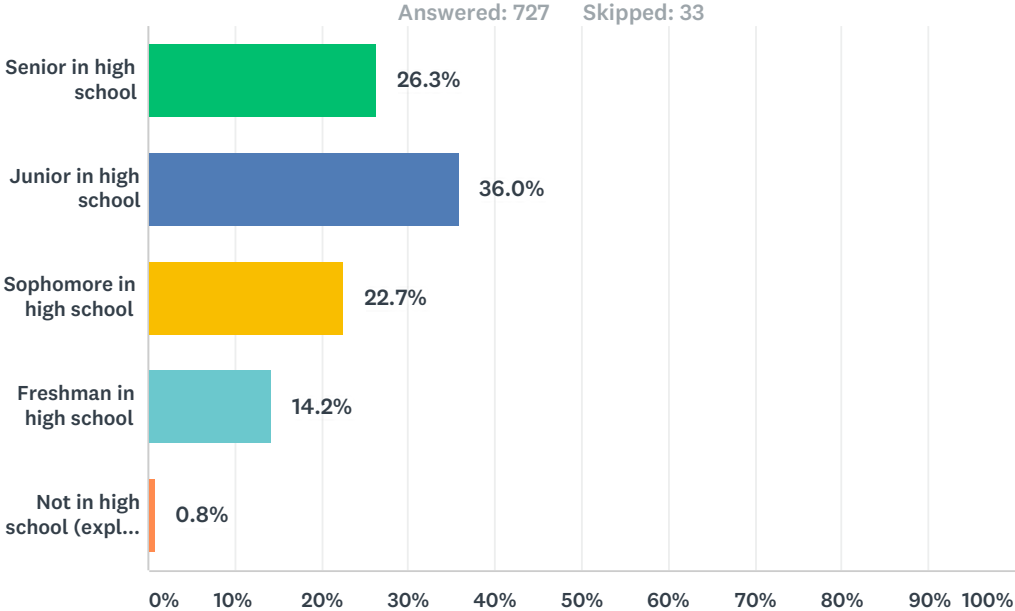


Answer Choices	Responses
I was not accepted into the program.	2.8% 21
I registered but no one followed up with me.	8.0% 60
I discovered the program did not fit my interests.	15.1% 113
The program did not seem worthwhile.	8.6% 64
I am mostly interested in the skilled trades or crafts (e.g., carpentry) and did not see this covered in ACE.	3.6% 27

2017 ACE Mentor Program Participants (April 2017)

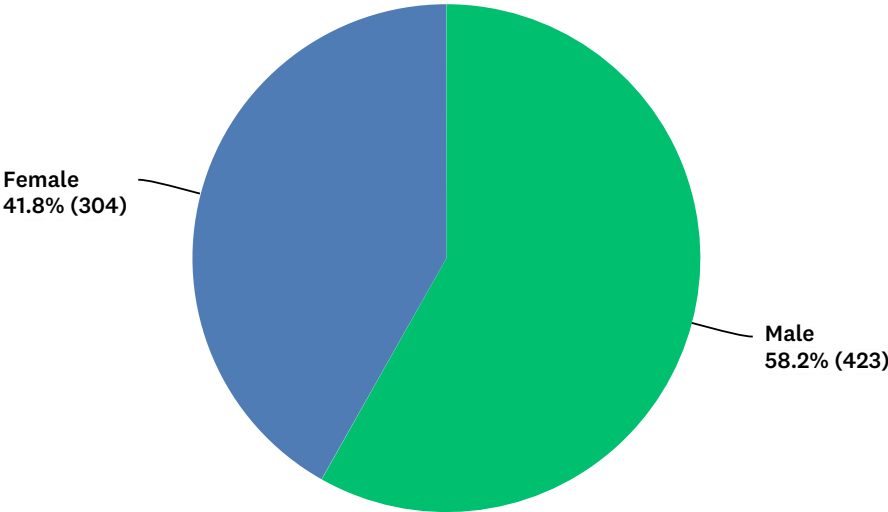
I didn't have any friends in the program.	6.8%	51
I didn't like the mentors.	2.4%	18
My regular school work became too demanding.	35.4%	265
The program seemed aimed mostly at kids heading for college.	3.2%	24
The program schedule conflicted with my extracurricular or personal activities.	46.5%	348
Inconvenient meeting location or other transportation issues.	16.6%	124
The program was too long or demanded too much time.	6.4%	48
I had health issues.	4.7%	35
Other (please explain)	21.5%	161
<b>Total Respondents: 748</b>		

### Q4 Currently I am a ...



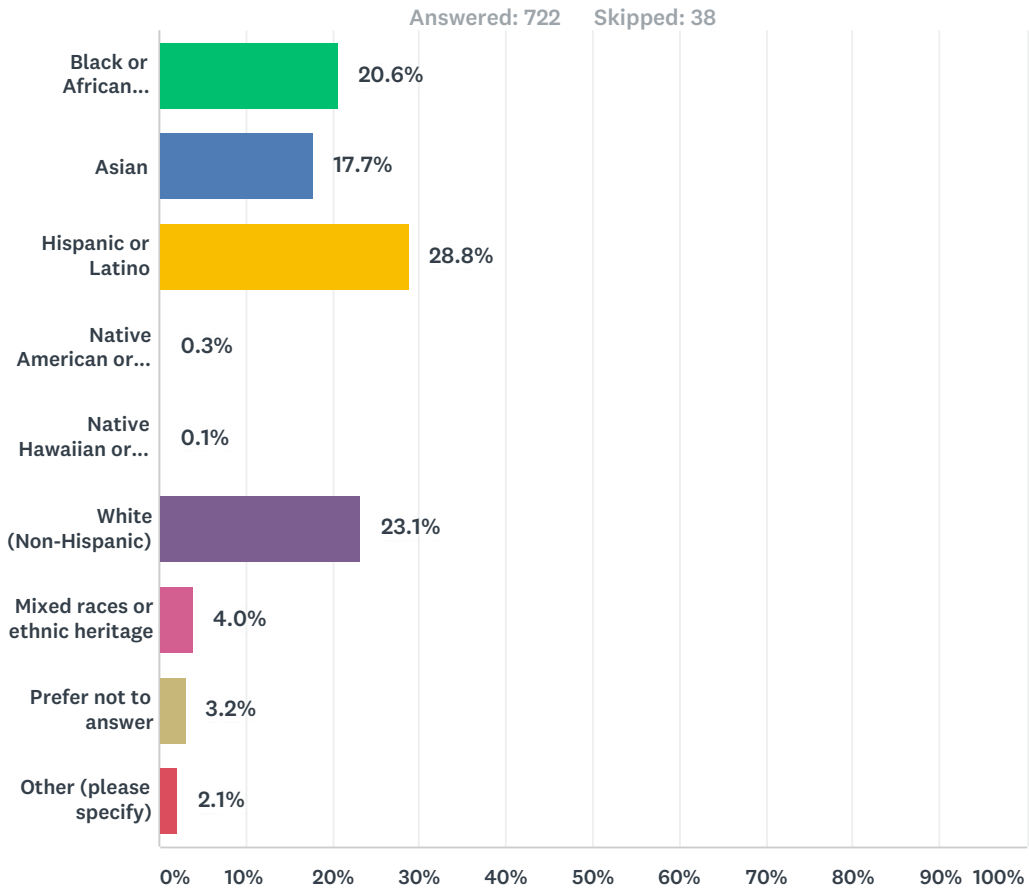
# Q5 Indicate your gender.

Answered: 727 Skipped: 33

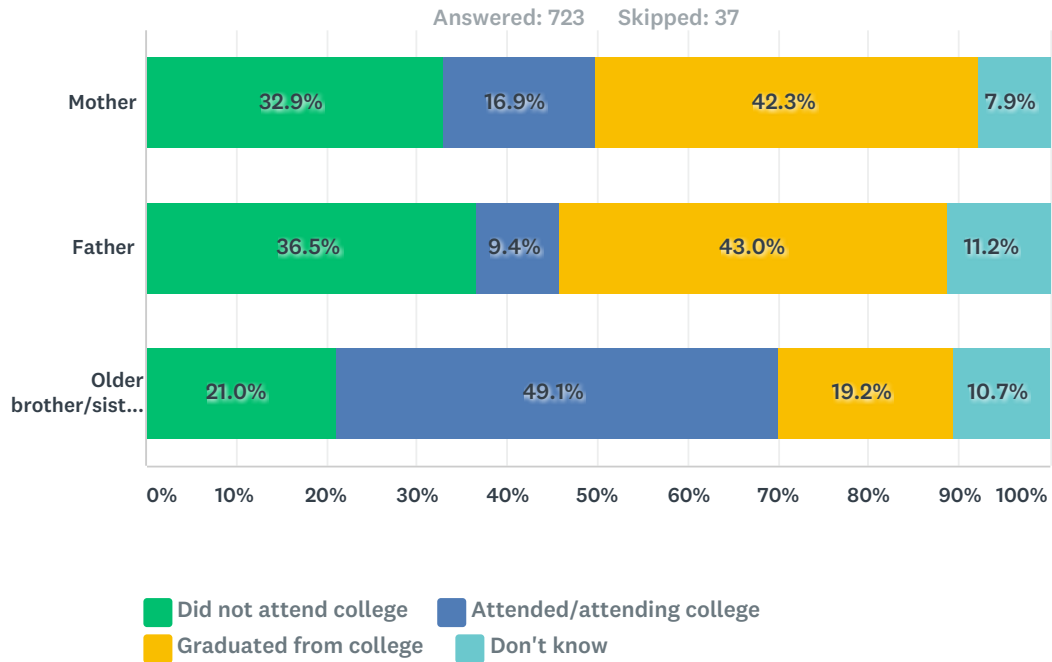




## Q6 Which of the following best describes your race or ethnic heritage? (select only one)

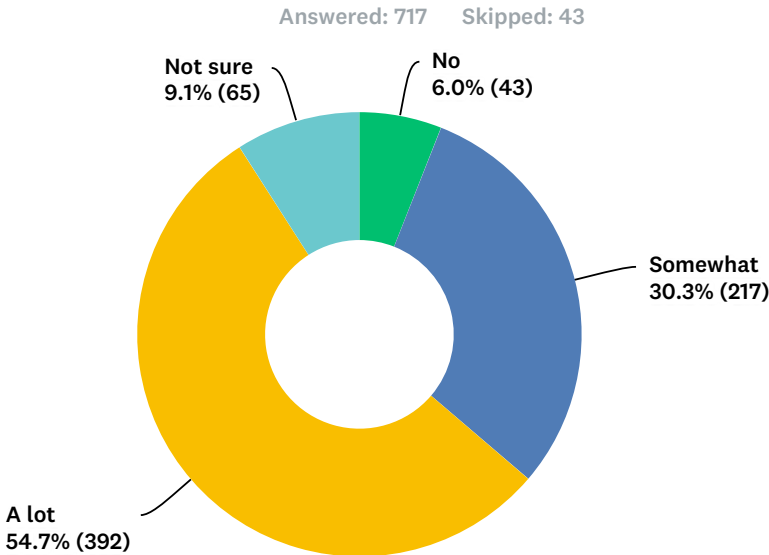


## Q7 What is your family's educational background? (If you do not have an older sibling, ignore that line.)

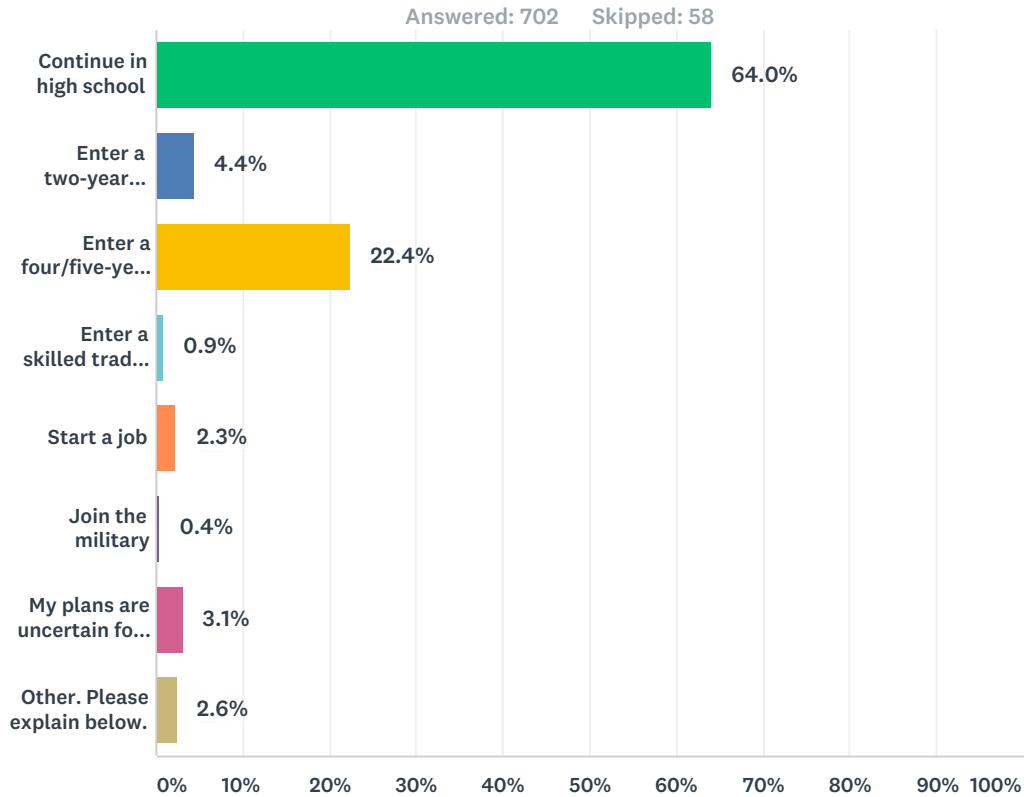


	Did not attend college	Attended/attending college	Graduated from college	Don't know	Total
<b>Mother</b>	32.9% 237	16.9% 122	42.3% 305	7.9% 57	721
<b>Father</b>	36.5% 257	9.4% 66	43.0% 303	11.2% 79	705
<b>Older brother/sister, if any</b>	21.0% 104	49.1% 243	19.2% 95	10.7% 53	495

**Q8 Although you did not complete or start the ACE program, are you still interested in pursuing a career related to architecture, engineering and construction?**



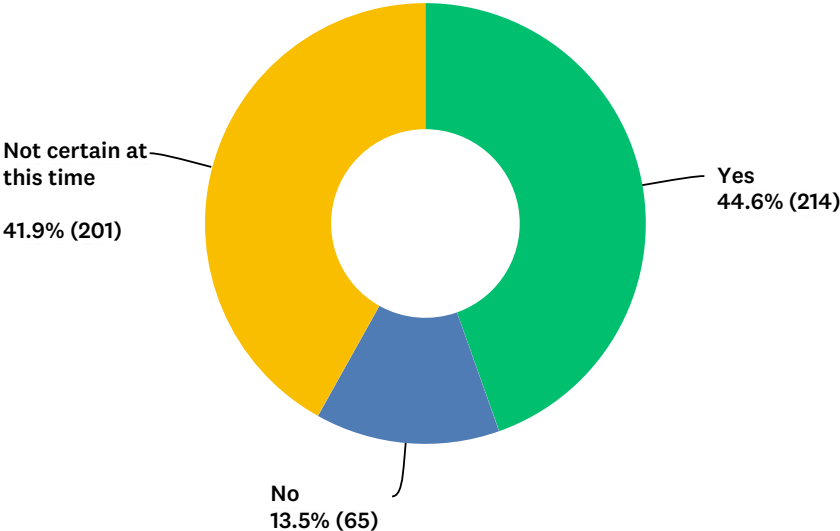
## Q9 What are your plans for this coming fall? (select only one)



Answer Choices	Responses
Continue in high school <a href="#">linked to Q. 10 and 11.</a>	64.0% 449
Enter a two-year college <a href="#">Linked to Q. 12</a>	4.4% 31
Enter a four/five-year college or university program <a href="#">:Linked to Q. 12</a>	22.4% 157
Enter a skilled trades training program	0.9% 6
Start a job	2.3% 16
Join the military	0.4% 3
My plans are uncertain for now.	3.1% 22
Other. Please explain below.	2.6% 18
<b>TOTAL</b>	<b>702</b>

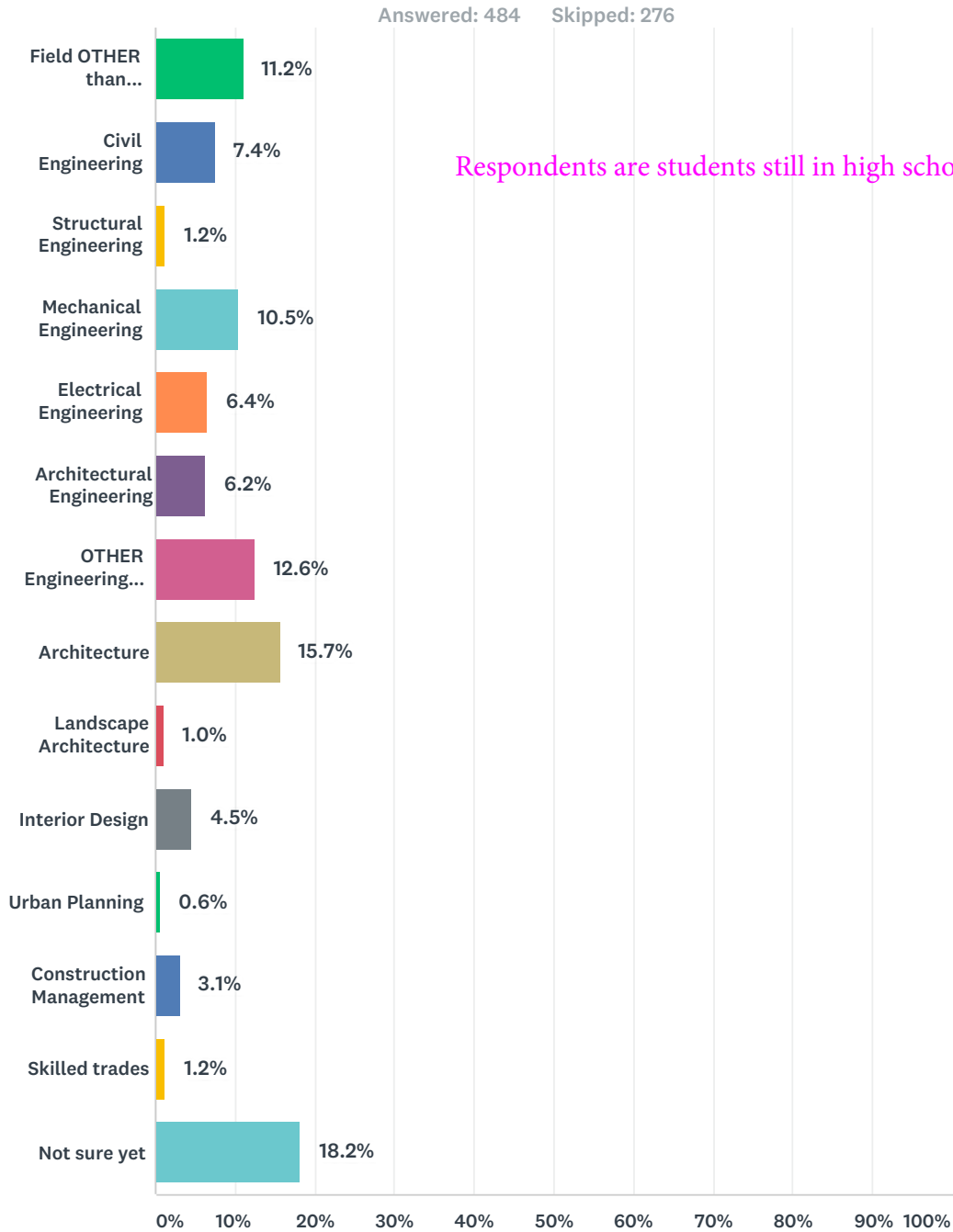
# Q10 Do you intend to continue in ACE this fall?

Answered: 480 Skipped: 280



Respondents to this question are students who will be in high school this fall.

# Q11 At present I am interested in a career in: (check one)

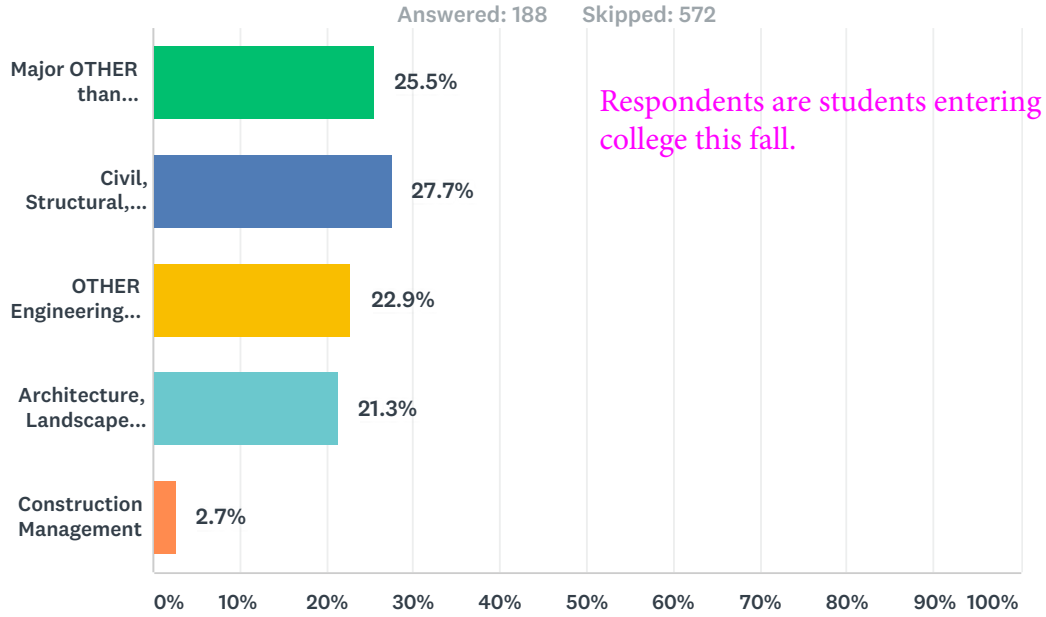


Answer Choices	Responses
Field OTHER than architecture, engineering or construction.	11.2% 54
Civil Engineering	7.4% 36
Structural Engineering	1.2% 6
Mechanical Engineering	10.5% 51
Electrical Engineering	6.4% 31
Architectural Engineering	6.2% 30

2017 ACE Mentor Program Participants (April 2017)

OTHER Engineering (e.g., chemical)	12.6%	61
Architecture	15.7%	76
Landscape Architecture	1.0%	5
Interior Design	4.5%	22
Urban Planning	0.6%	3
Construction Management	3.1%	15
Skilled trades	1.2%	6
Not sure yet	18.2%	88
<b>TOTAL</b>		<b>484</b>

## Q12 In which field do you expect to major?



Answer Choices	Responses	
Major OTHER than architecture, engineering or construction.	25.5%	48
Civil, Structural, Mechanical or Electrical Engineering	27.7%	52
OTHER Engineering (e.g., chemical, aeronautical)	22.9%	43
Architecture, Landscape Architecture, Interior Design	21.3%	40
Construction Management	2.7%	5
<b>TOTAL</b>		<b>188</b>



**Q37 Please share any reactions to the ACE Mentor Program and explain how it has affected you, or not.**

Answered: 303 Skipped: 457