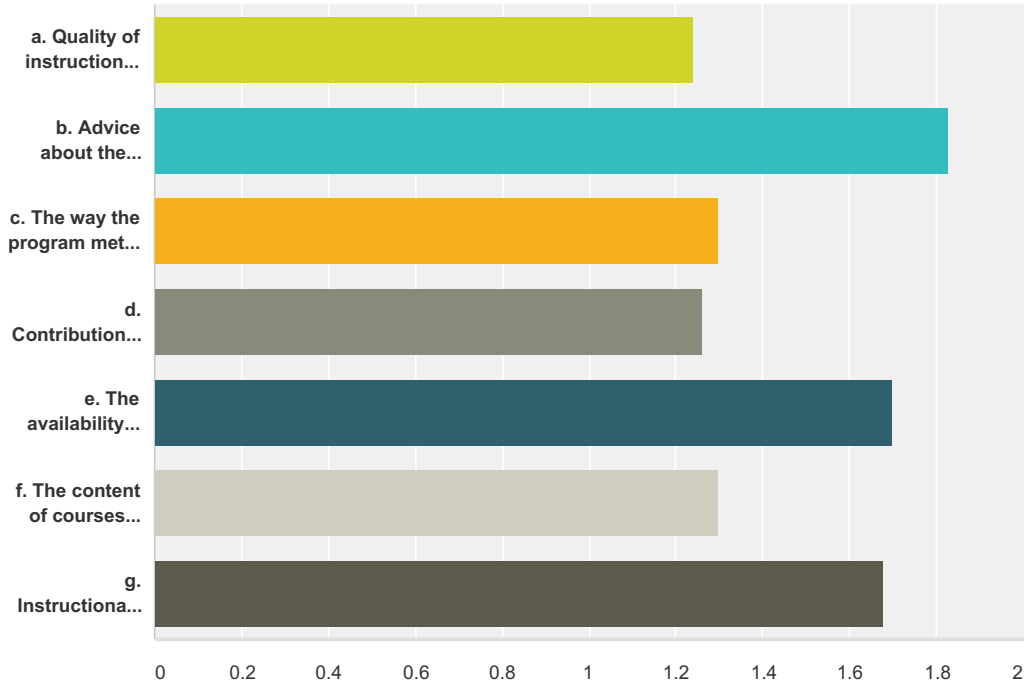


### Q1 Indicate your satisfaction, in general, with the following aspects of the AHC Engineering Program:

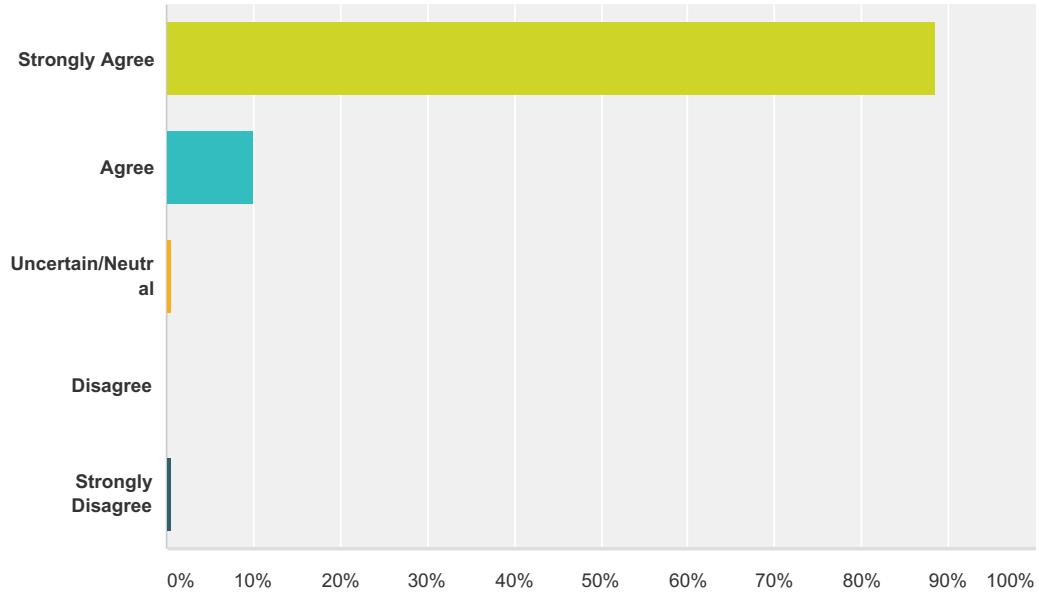
Answered: 149 Skipped: 0



	Highly Satisfied	(no label)	Moderately Satisfied	(no label)	Not at all Satisfied	Total	Weighted Average
a. Quality of instruction within the program	79.87% 119	16.11% 24	4.03% 6	0.00% 0	0.00% 0	149	1.24
b. Advice about the program from counselors	46.31% 69	30.20% 45	18.79% 28	3.36% 5	1.34% 2	149	1.83
c. The way the program met your education needs	72.48% 108	24.83% 37	2.68% 4	0.00% 0	0.00% 0	149	1.30
d. Contribution towards your intellectual growth	79.19% 118	16.11% 24	4.70% 7	0.00% 0	0.00% 0	149	1.26
e. The availability of courses offered in the program	50.34% 75	30.87% 46	16.78% 25	2.01% 3	0.00% 0	149	1.70
f. The content of courses offered in the program	73.65% 109	23.65% 35	2.03% 3	0.68% 1	0.00% 0	148	1.30
g. Instructional equipment (e.g., computers, lab equipment).	51.01% 76	33.56% 50	12.08% 18	3.36% 5	0.00% 0	149	1.68

## Q2 I would recommend taking courses in the Engineering Program at Allan Hancock College.

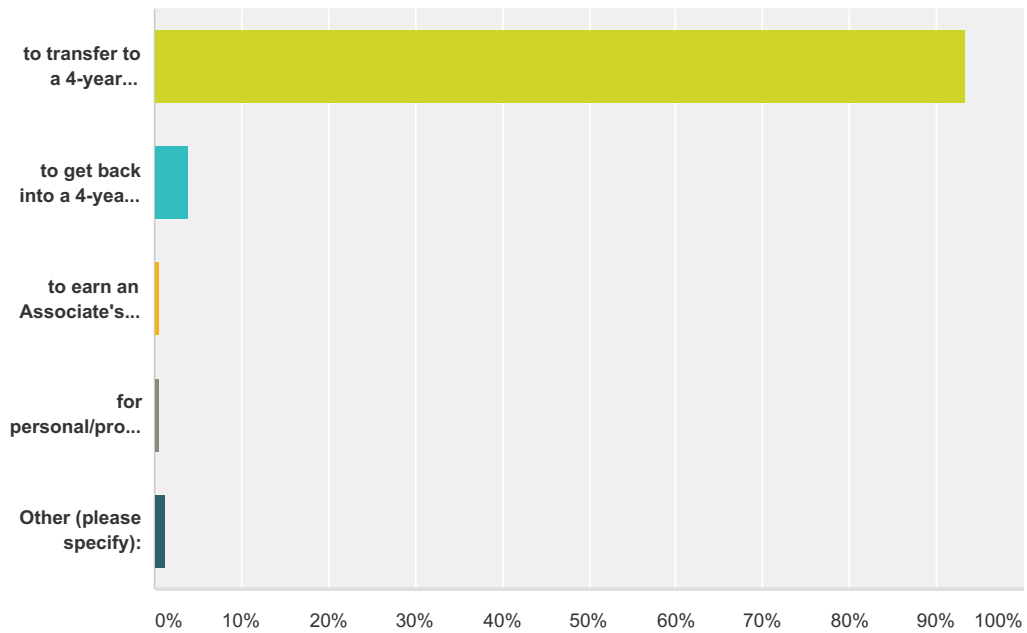
Answered: 149 Skipped: 0



Answer Choices	Responses	
Strongly Agree	88.59%	132
Agree	10.07%	15
Uncertain/Neutral	0.67%	1
Disagree	0.00%	0
Strongly Disagree	0.67%	1
<b>Total</b>		<b>149</b>

### Q3 Why did you enroll in AHC Engineering?

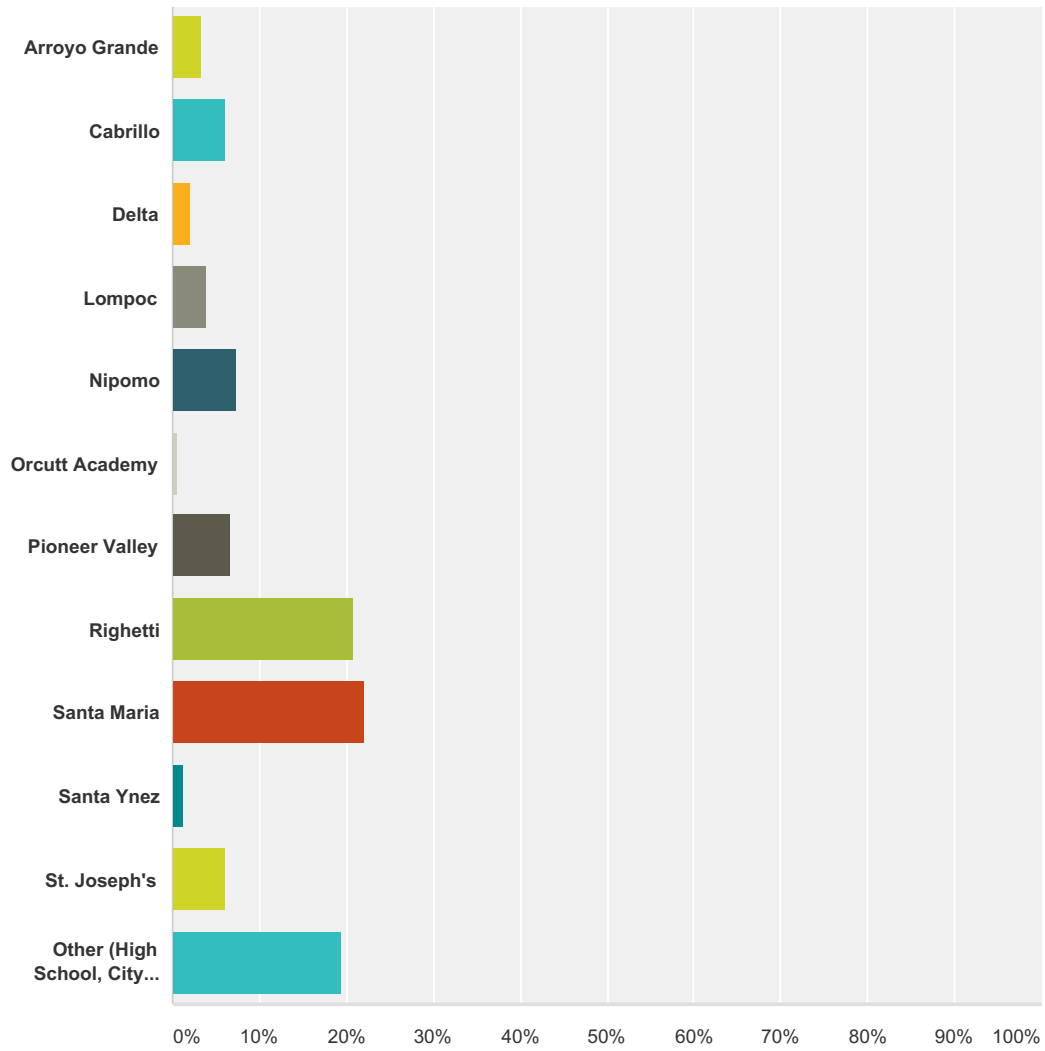
Answered: 149 Skipped: 0



Answer Choices	Responses
to transfer to a 4-year university.	93.29% 139
to get back into a 4-year university (e.g., you already had attended a 4-year university).	4.03% 6
to earn an Associate's Degree in Engineering.	0.67% 1
for personal/professional enrichment (e.g., review for F.E./E.I.T., etc.).	0.67% 1
Other (please specify):	1.34% 2
<b>Total</b>	<b>149</b>

### Q4 Where did you graduate high school?

Answered: 149 Skipped: 0

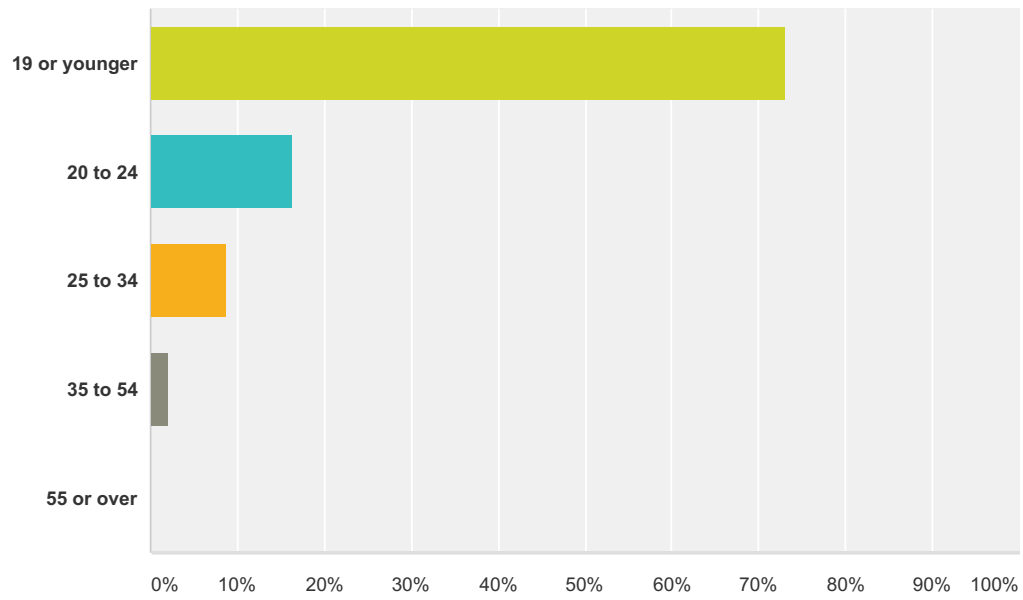


Answer Choices	Responses
Arroyo Grande	3.36% 5
Cabrillo	6.04% 9
Delta	2.01% 3
Lompoc	4.03% 6
Nipomo	7.38% 11
Orcutt Academy	0.67% 1
Pioneer Valley	6.71% 10
Righetti	20.81% 31
Santa Maria	22.15% 33
Santa Ynez	1.34% 2

St. Joseph's	6.04%	9
Other (High School, City, State):	19.46%	29
<b>Total</b>		<b>149</b>

### Q5 How old were you when you started as student at AHC?

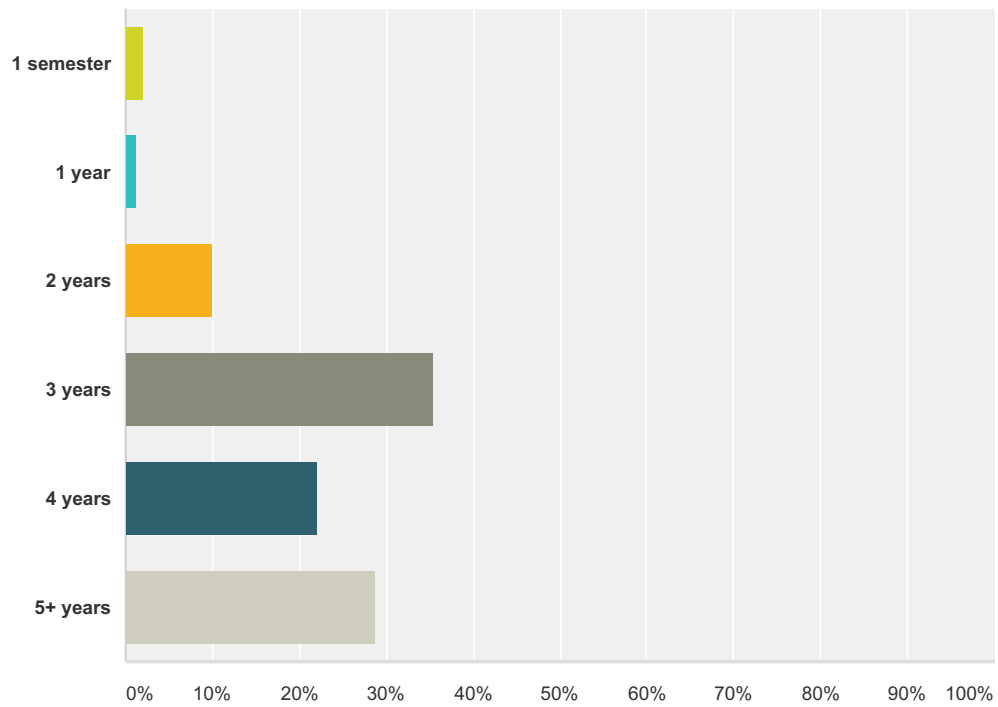
Answered: 148 Skipped: 1



Answer Choices	Responses
19 or younger	72.97% 108
20 to 24	16.22% 24
25 to 34	8.78% 13
35 to 54	2.03% 3
55 or over	0.00% 0
<b>Total</b>	<b>148</b>

### Q6 How long were you a student at AHC (if you transferred mid-year, round up)

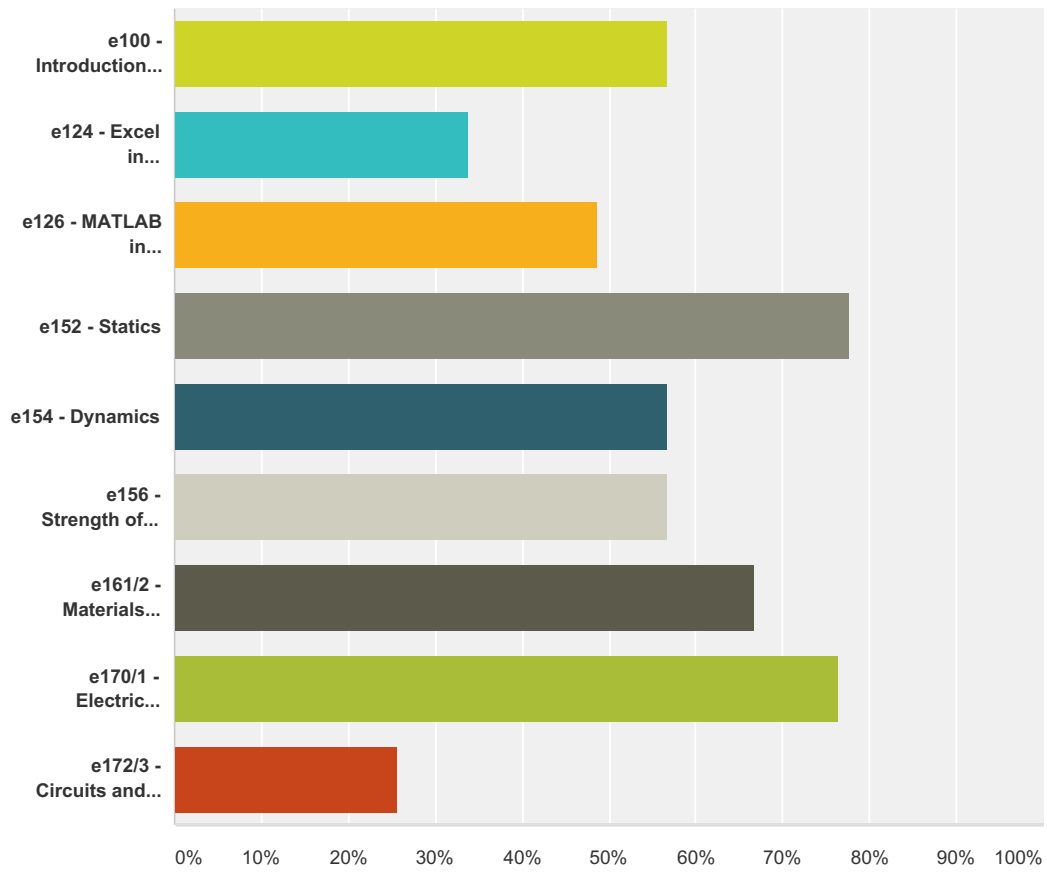
Answered: 149 Skipped: 0



Answer Choices	Responses
1 semester	2.01% 3
1 year	1.34% 2
2 years	10.07% 15
3 years	35.57% 53
4 years	22.15% 33
5+ years	28.86% 43
<b>Total</b>	<b>149</b>

### Q7 What engineering classes did you take at AHC?

Answered: 148 Skipped: 1

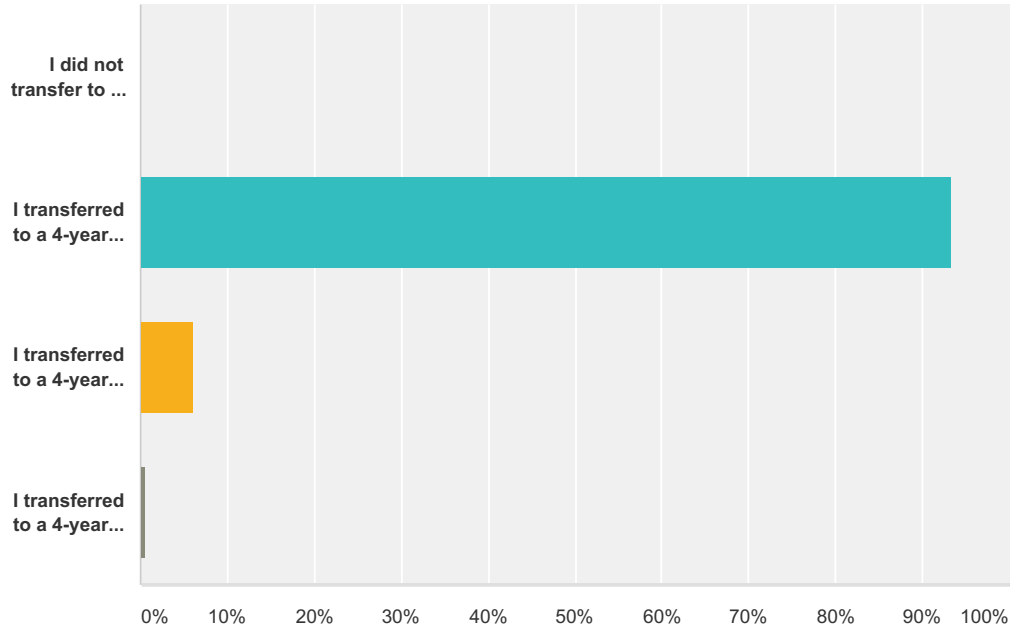


Answer Choices	Responses
e100 - Introduction to Engineering	56.76% 84
e124 - Excel in Science/Engineering	33.78% 50
e126 - MATLAB in Science/Engineering	48.65% 72
e152 - Statics	77.70% 115
e154 - Dynamics	56.76% 84
e156 - Strength of Materials	56.76% 84
e161/2 - Materials Science	66.89% 99
e170/1 - Electric Circuit Analysis	76.35% 113
e172/3 - Circuits and Devices (Circuits 2)	25.68% 38
<b>Total Respondents: 148</b>	



**Q8 Which of the following best describes what you did after leaving AHC. (STEM = Science, Technology, Engineering, Mathematics, Computer Science, etc.)**

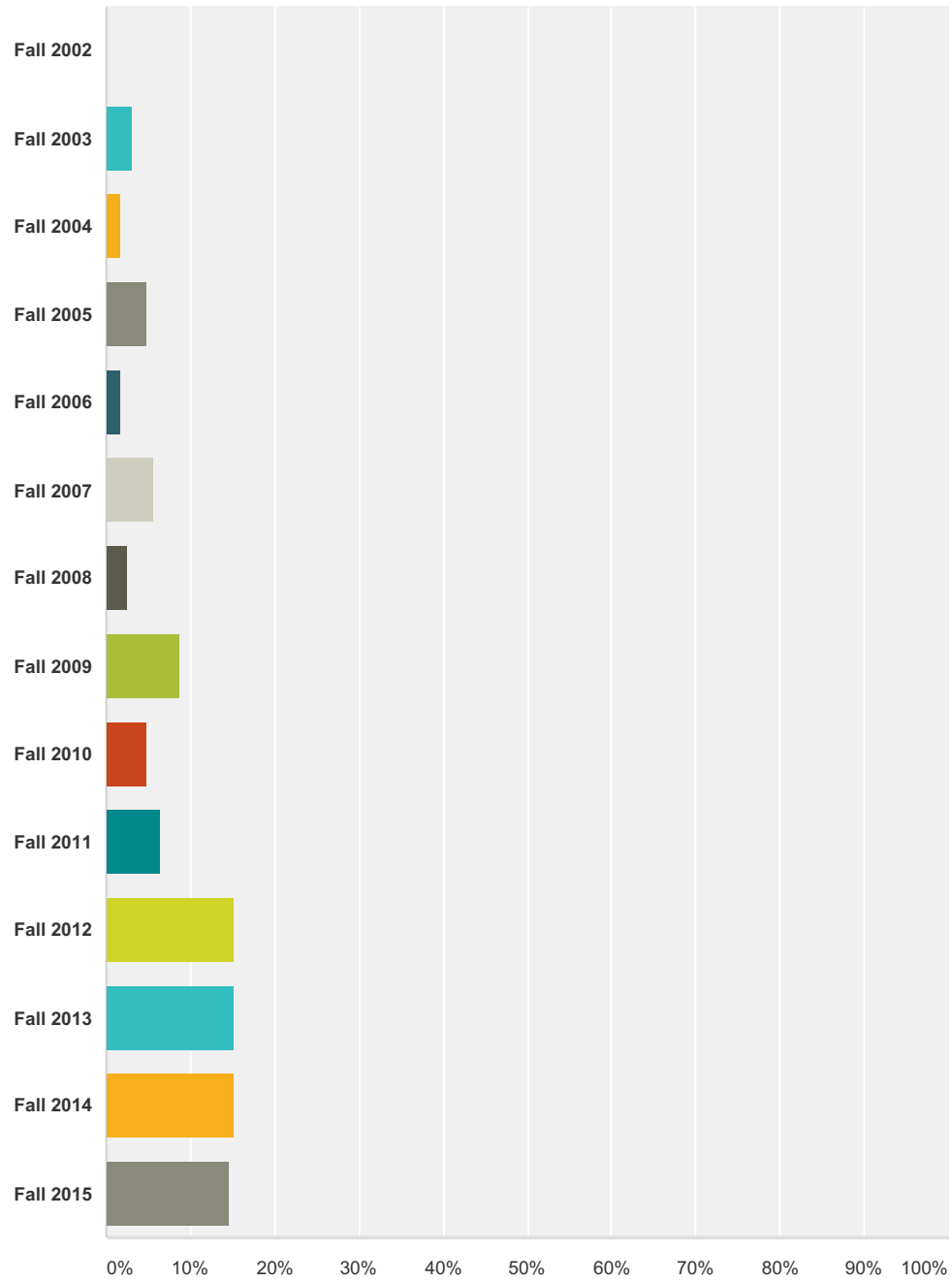
Answered: 149 Skipped: 0



Answer Choices	Responses
I did not transfer to a 4-year university	0.00% 0
I transferred to a 4-year university in Engineering (even if you took a break)	93.29% 139
I transferred to a 4-year university in another STEM major (even if you took a break)	6.04% 9
I transferred to a 4-year university in a non-STEM major (even if you took a break)	0.67% 1
<b>Total</b>	<b>149</b>

### Q9 When did you transfer to the university? (mid-year transfers use the previous Fall)

Answered: 124 Skipped: 25

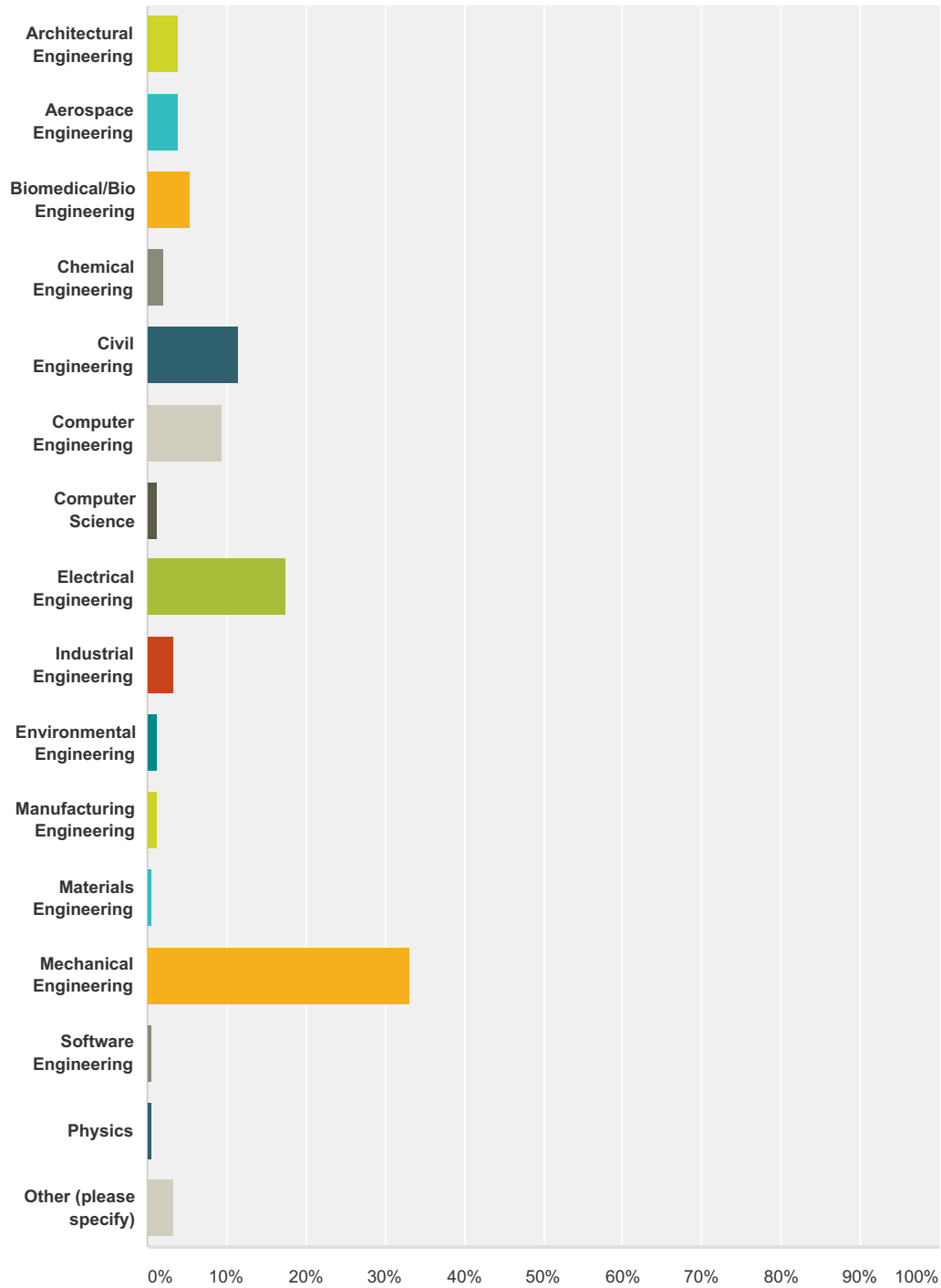


Answer Choices	Responses
Fall 2002	0.00% 0
Fall 2003	3.23% 4
Fall 2004	1.61% 2
Fall 2005	4.84% 6

Fall 2006	1.61%	2
Fall 2007	5.65%	7
Fall 2008	2.42%	3
Fall 2009	8.87%	11
Fall 2010	4.84%	6
Fall 2011	6.45%	8
Fall 2012	15.32%	19
Fall 2013	15.32%	19
Fall 2014	15.32%	19
Fall 2015	14.52%	18
<b>Total</b>		<b>124</b>

### Q10 What major did you transfer in?

Answered: 148 Skipped: 1

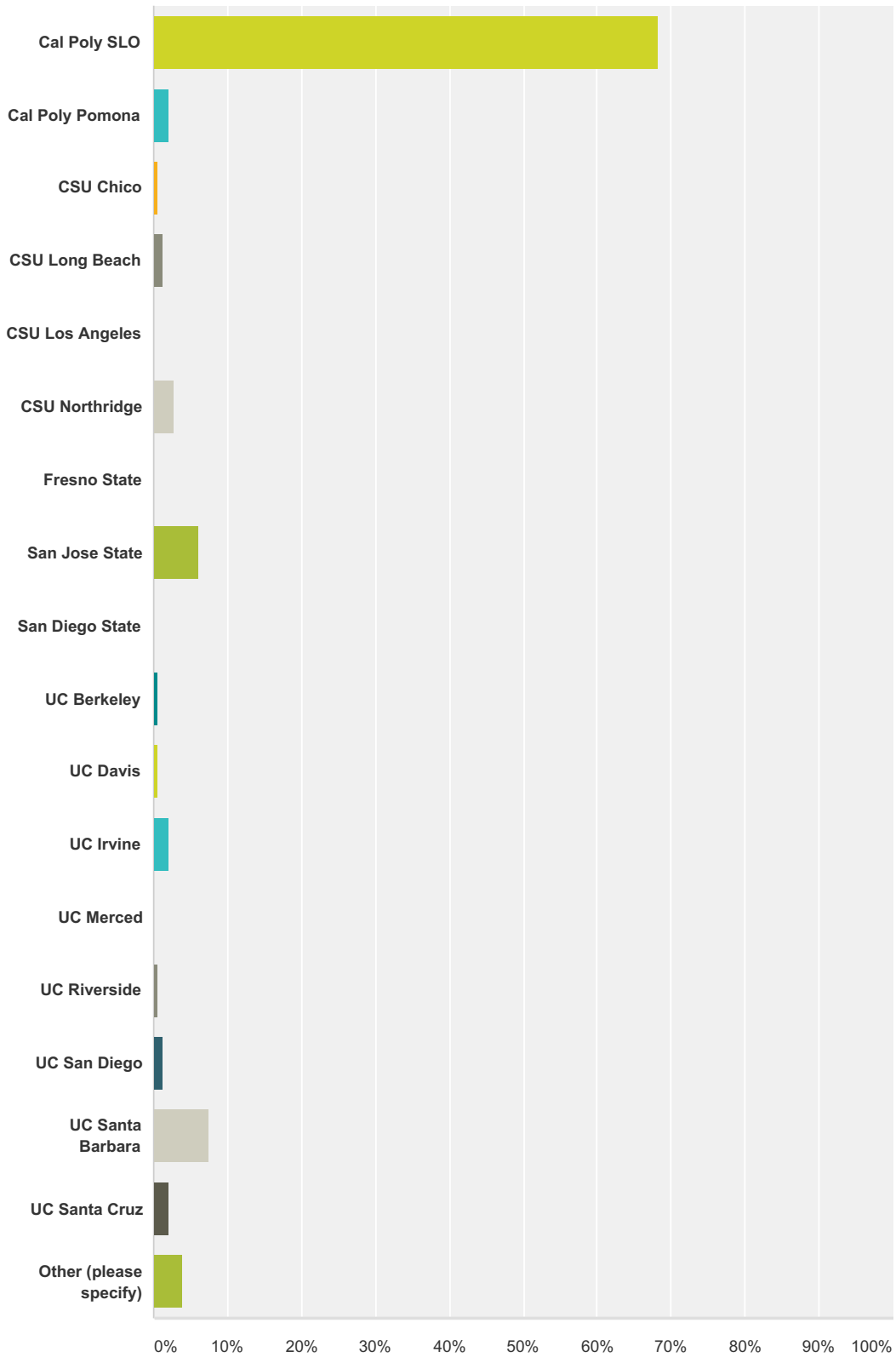


Answer Choices	Responses
Architectural Engineering	4.05% 6
Aerospace Engineering	4.05% 6
Biomedical/Bio Engineering	5.41% 8

Chemical Engineering	2.03%	3
Civil Engineering	11.49%	17
Computer Engineering	9.46%	14
Computer Science	1.35%	2
Electrical Engineering	17.57%	26
Industrial Engineering	3.38%	5
Environmental Engineering	1.35%	2
Manufacturing Engineering	1.35%	2
Materials Engineering	0.68%	1
Mechanical Engineering	33.11%	49
Software Engineering	0.68%	1
Physics	0.68%	1
Other (please specify)	3.38%	5
<b>Total</b>		<b>148</b>

### Q11 Where did you transfer?

Answered: 148 Skipped: 1

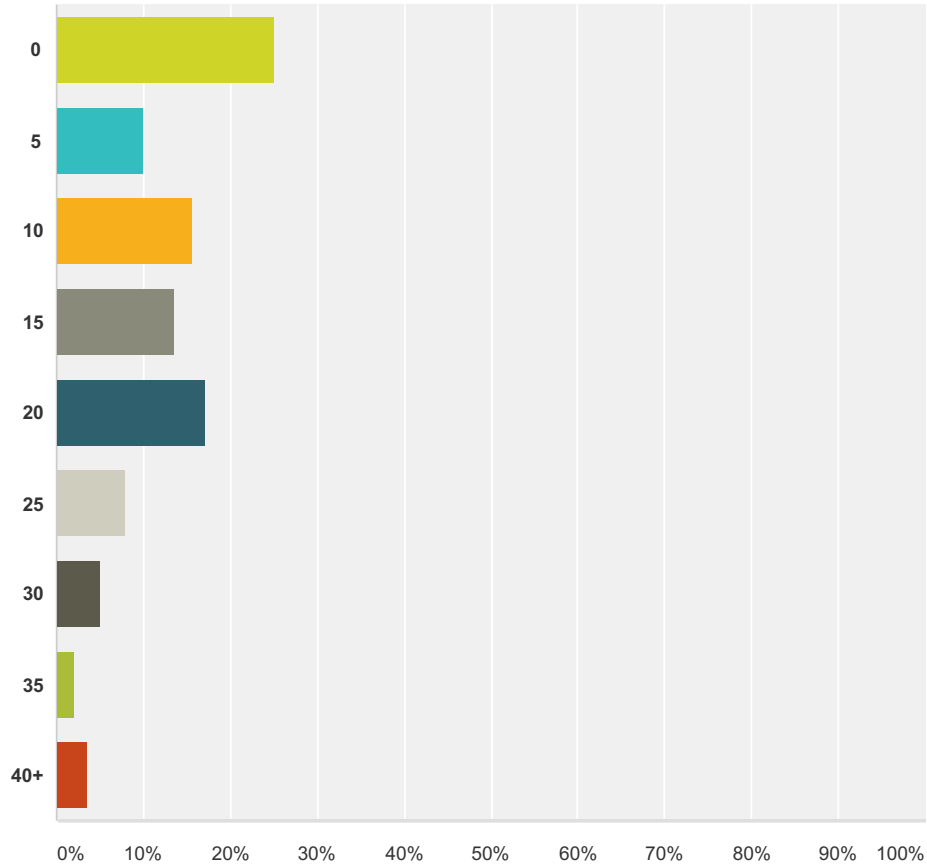


Answer Choices	Responses
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Cal Poly SLO	68.24%	101
Cal Poly Pomona	2.03%	3
CSU Chico	0.68%	1
CSU Long Beach	1.35%	2
CSU Los Angeles	0.00%	0
CSU Northridge	2.70%	4
Fresno State	0.00%	0
San Jose State	6.08%	9
San Diego State	0.00%	0
UC Berkeley	0.68%	1
UC Davis	0.68%	1
UC Irvine	2.03%	3
UC Merced	0.00%	0
UC Riverside	0.68%	1
UC San Diego	1.35%	2
UC Santa Barbara	7.43%	11
UC Santa Cruz	2.03%	3
Other (please specify)	4.05%	6
<b>Total</b>		<b>148</b>

### Q12 On average, while at your 4-year university, how many hour per week did you work? (round to nearest 5)

Answered: 140 Skipped: 9

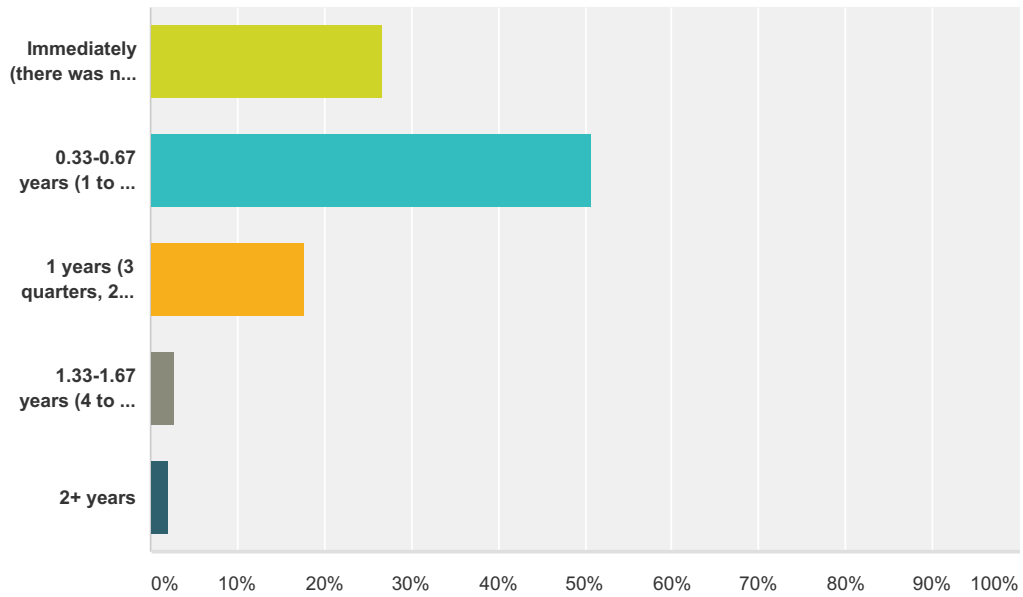


Answer Choices	Responses	Count
0	25.00%	35
5	10.00%	14
10	15.71%	22
15	13.57%	19
20	17.14%	24
25	7.86%	11
30	5.00%	7
35	2.14%	3
40+	3.57%	5
<b>Total</b>		<b>140</b>



### Q13 How long did it take for you to assimilate (become accustomed) to your 4-year transfer university?

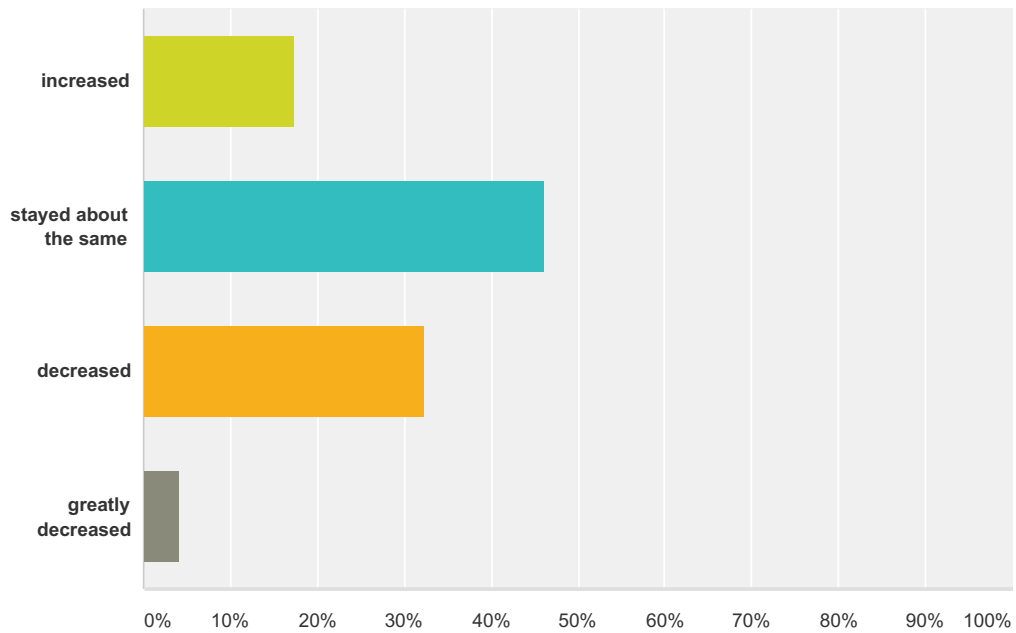
Answered: 146 Skipped: 3



Answer Choices	Responses
Immediately (there was no "transfer shock")	26.71% 39
0.33-0.67 years (1 to 2 quarters, or 1 semester)	50.68% 74
1 years (3 quarters, 2 semesters).	17.81% 26
1.33-1.67 years (4 to 6 quarters, or 3 semesters)	2.74% 4
2+ years	2.05% 3
<b>Total</b>	<b>146</b>

### Q14 Compared to my GPA at AHC, my GPA at the university:

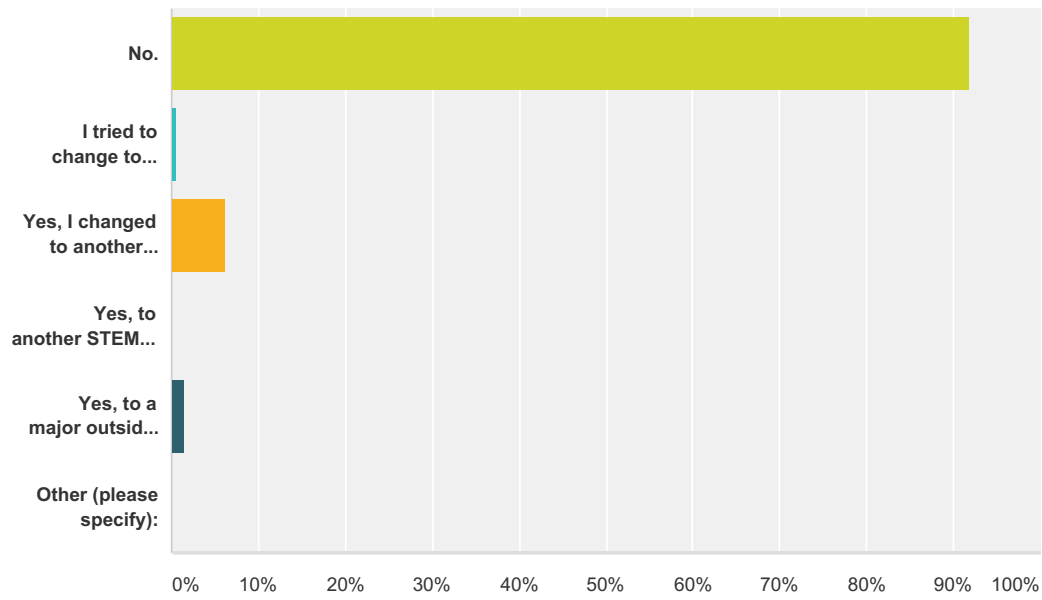
Answered: 145 Skipped: 4



Answer Choices	Responses
increased	17.24% 25
stayed about the same	46.21% 67
decreased	32.41% 47
greatly decreased	4.14% 6
<b>Total</b>	<b>145</b>

### Q15 Did you change majors after you transferred?

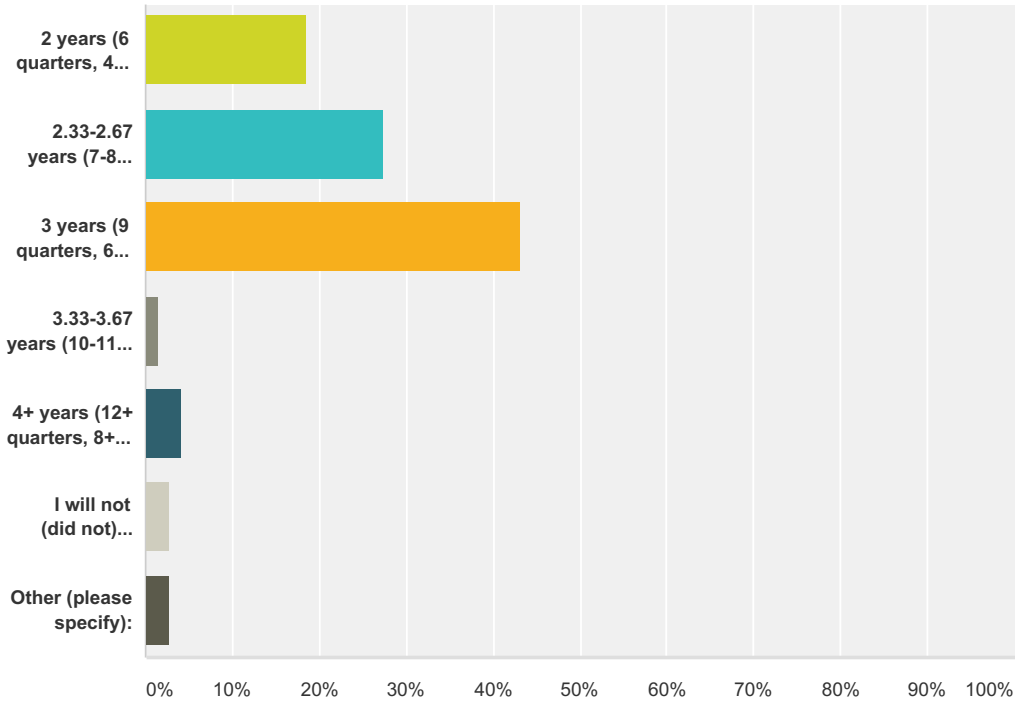
Answered: 146 Skipped: 3



Answer Choices	Responses
No.	91.78% 134
I tried to change to another Engineering major, but was not allowed to. I stayed in my original major.	0.68% 1
Yes, I changed to another Engineering major.	6.16% 9
Yes, to another STEM major (e.g., science, technology, Mathematics, Computer Science).	0.00% 0
Yes, to a major outside of STEM.	1.37% 2
Other (please specify):	0.00% 0
<b>Total</b>	<b>146</b>

### Q16 How long will it take (did it take) for you to graduate with a Bachelor's degree after transferring (academic years)?

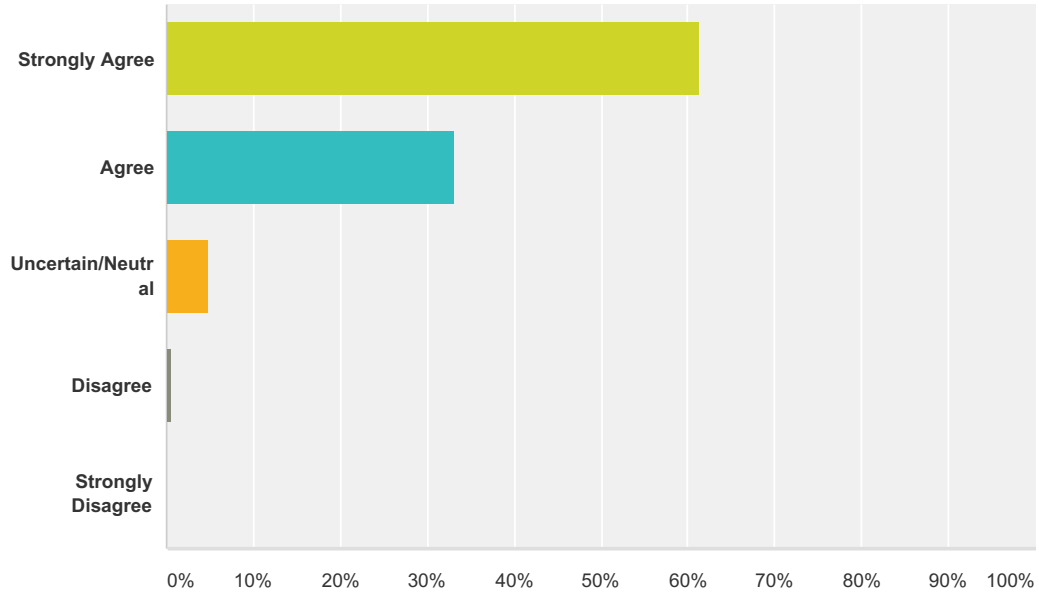
Answered: 146 Skipped: 3



Answer Choices	Responses
2 years (6 quarters, 4 semesters, not counting summers).	18.49% 27
2.33-2.67 years (7-8 quarters, 5 semesters, not counting summers).	27.40% 40
3 years (9 quarters, 6 semesters, not counting summers).	43.15% 63
3.33-3.67 years (10-11 quarters, 7 semesters, not counting summers).	1.37% 2
4+ years (12+ quarters, 8+ semesters, not counting summers).	4.11% 6
I will not (did not) graduate.	2.74% 4
Other (please specify):	2.74% 4
<b>Total</b>	<b>146</b>

**Q17 As a transfer student from AHC, I feel that I was well-prepared to succeed academically at my 4-year university.**

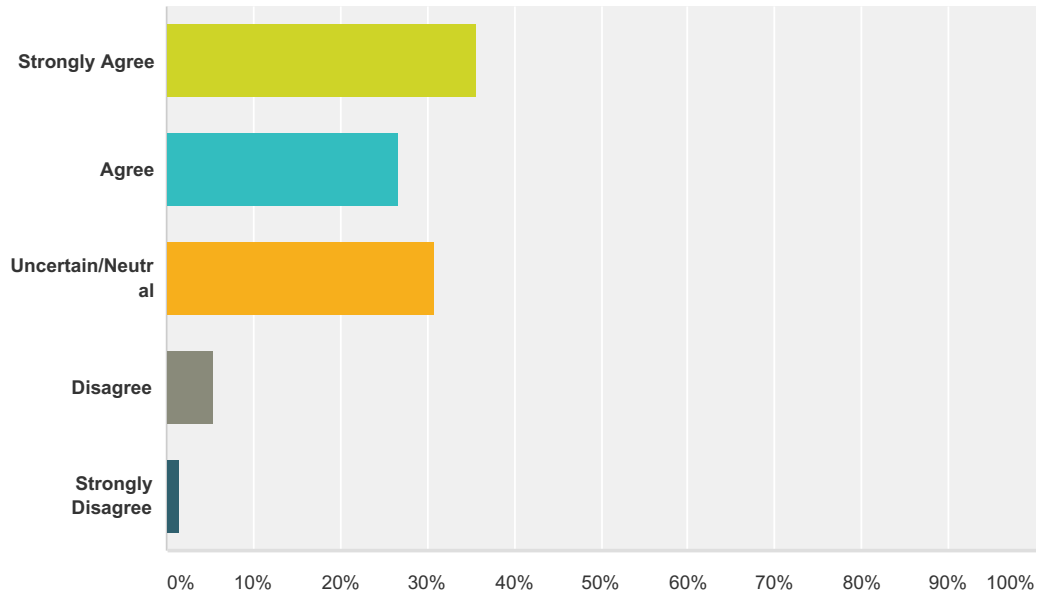
Answered: 145 Skipped: 4



Answer Choices	Responses	
Strongly Agree	61.38%	89
Agree	33.10%	48
Uncertain/Neutral	4.83%	7
Disagree	0.69%	1
Strongly Disagree	0.00%	0
<b>Total</b>		<b>145</b>

**Q18 As a transfer student from AHC, I feel that I was better prepared academically than students who had attended my 4-year university since they were freshman.**

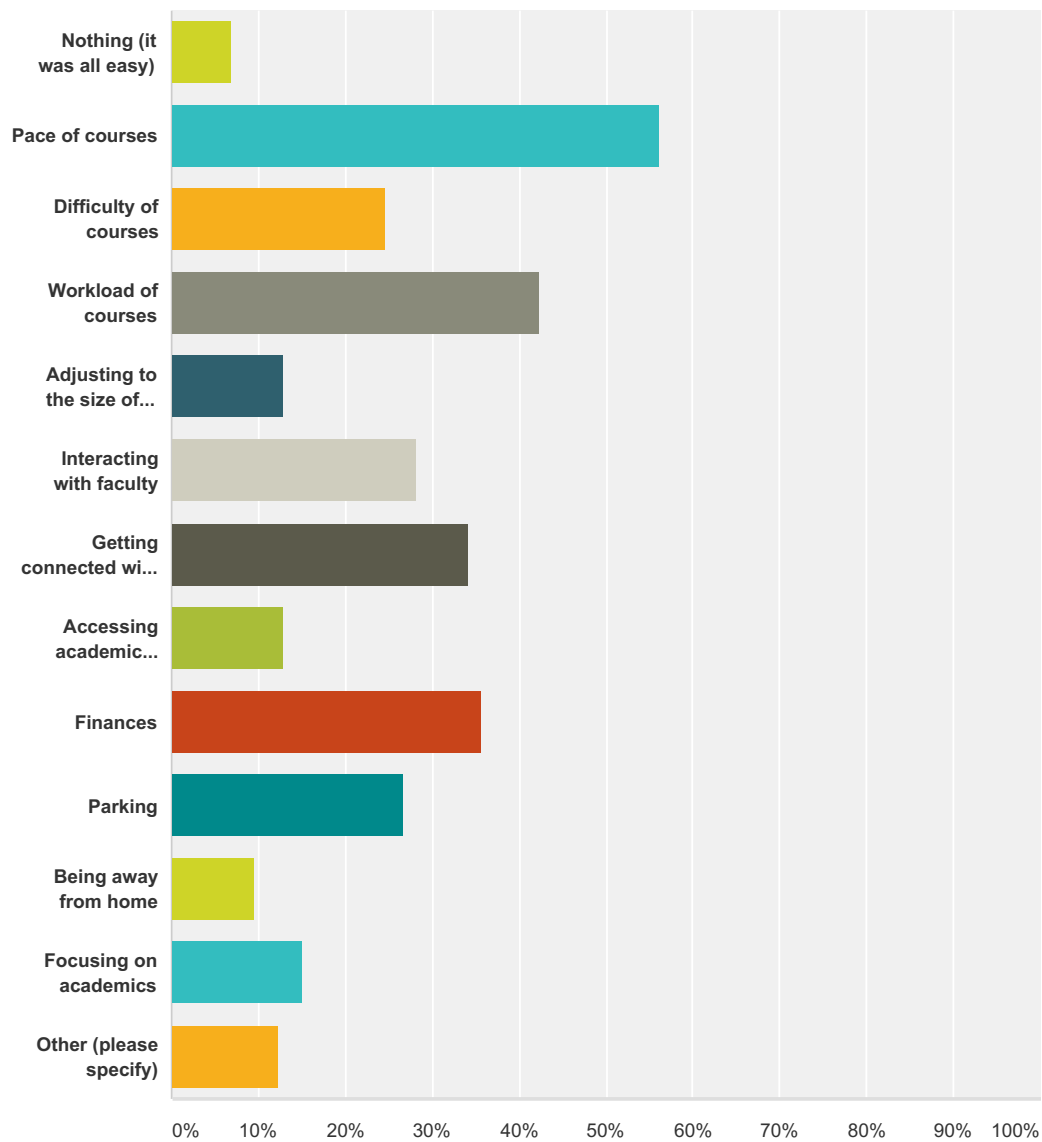
Answered: 146 Skipped: 3



Answer Choices	Responses
Strongly Agree	35.62% 52
Agree	26.71% 39
Uncertain/Neutral	30.82% 45
Disagree	5.48% 8
Strongly Disagree	1.37% 2
<b>Total</b>	<b>146</b>

### Q19 What was the most challenging part about transferring? (select up to 4).

Answered: 146 Skipped: 3



Answer Choices	Responses
Nothing (it was all easy)	6.85% 10
Pace of courses	56.16% 82
Difficulty of courses	24.66% 36
Workload of courses	42.47% 62
Adjusting to the size of campus	13.01% 19
Interacting with faculty	28.08% 41
Getting connected with other students	34.25% 50

Accessing academic support services	13.01%	19
Finances	35.62%	52
Parking	26.71%	39
Being away from home	9.59%	14
Focusing on academics	15.07%	22
Other (please specify)	12.33%	18
<b>Total Respondents: 146</b>		