

Office of Institutional Effectiveness

**Alumni Relations Survey
Report for Summer 2017
College of Science and
Engineering**

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University of Houston-Clear Lake
Office of Institutional Effectiveness
Alumni Relations Survey Summer 2017 Summary

In fall 2015, the offices of Institutional Effectiveness, Alumni Relations, and Career Services formed a committee to revise the old Alumni Survey into a more useful tool to meet the data needs. The new Alumni Relations Survey was built to capture the alumni experience at the University of Houston-Clear Lake (UHCL) three years after graduation and to determine the way their higher education helped establish their professional careers. The online Alumni Relations Survey was conducted in the summer semester of 2017 using Qualtrics survey software and iModules; it was launched in June 14 and ended on August 31, 2017. All alumni with current email addresses in iModules who graduated three years ago were invited to participate in the survey. The alumni data can be divided by school, by degree level, by gender, by ethnicity, by program or any of the above combinations. The average completion time for the survey was 10 minutes.

The next five pages contain a short summary of data points by UHCL and by individual schools collected summer 2017 in the Alumni Relations Survey. Complete survey results are posted online at:

<https://www.uhcl.edu/about/administrative-offices/institutional-effectiveness/institutional-research/survey-data>

UHCL

Demographics Information:

- Respondents: A total of 1,546 UHCL alumni were invited to participate; the response rate was 6.0% (n=93).
- Gender: Five alumni respondents chose not to answer this question about gender.

Males 26.1% (n=23)
Females 73.9% (n=65)

- Ethnicity: Five alumni respondents chose not to answer this question about ethnicity.

White	46.6% (n=41)
Black	11.4% (n=10)
Hispanic	26.1% (n=23)
Asian	10.2% (n=9)
American Indian	0.0% (n=0)
International	2.3% (n=2)
Multi-racial	2.3% (n=2)
Hawaiian/Pacific Islander	0.0% (n=0)
Unknown	1.1% (n=1)

- Question: "Is your current position related to your academic major?" Sixteen alumni respondents chose not to answer this question.

55.8% (n=43) said Yes, directly related
31.2% (n=24) said Yes, somewhat related
13.0% (n=10) said No, not related

Overall Satisfaction:

- "Looking back, how would you evaluate the overall education you received from UHCL?" Ten alumni respondents chose not to answer this question.

88.0% of the respondents (n=83) said they considered the education received at UHCL to be at least Good.

- "In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?" Ten alumni respondents chose not to answer this question.

90.4% (n=75) said Yes
9.6% (n=8) said No

- "Would you still choose the same program of study?" Eleven alumni respondents chose not to answer this question.

68.3% (n=56) said Yes
13.4% (n=11) said No
18.3% (n=15) said Not Sure

- "Will you recommend UHCL to friends and family considering college?" Eleven alumni respondents chose not to answer this question.

90.2% (n=74) said Yes
9.8% (n=8) said No.

College of Business (BUS)

Demographics Information:

- Respondents: The number of BUS alumni that were invited to participate; was undisclosed so the response rate cannot be calculated.
- Gender: One BUS alumni respondent chose not to answer this question about gender.

Males 37.5% (n=9)
Females 62.5% (n=15)

- Ethnicity: One BUS alumni respondent chose not to answer this question about ethnicity.

White	45.8% (n=11)
Black	4.2% (n=1)
Hispanic	25.0% (n=6)
Asian	20.8% (n=5)
American Indian	0.0% (n=0)
International	0.0% (n=0)
Multi-racial	0.0% (n=0)
Hawaiian/Pacific Islander	0.0% (n=0)
Unknown	4.2% (n=1)

- Question: "Is your current position related to your academic major?" Three BUS alumni respondents chose not to answer this question.

45.5% (n=10) said Yes, directly related
45.5% (n=10) said Yes, somewhat related
9.1% (n=2) said No, not related

Overall Satisfaction:

- "Looking back, how would you evaluate the overall education you received from UHCL?" Two BUS alumni respondents chose not to answer this question.

78.2% of the respondents (n=18) said they considered the education received at UHCL to be at least Good.

- "In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?" Two BUS alumni respondents chose not to answer this question.

87.0% (n=20) said Yes
13.0% (n=3) said No

- "Would you still choose the same program of study?" Two BUS alumni respondents chose not to answer this question.

43.5% (n=10) said Yes
34.8% (n=8) said No
21.7% (n=5) said Not Sure

- "Will you recommend UHCL to friends and family considering college?" Two BUS alumni respondents chose not to answer this question.

82.6% (n=19) said Yes
17.4% (n=4) said No.

College of Education (COE)

Demographics Information:

- Respondents: The number of COE alumni that were invited to participate; was undisclosed so the response rate cannot be calculated.
- Gender: One COE alumni respondent chose not to answer this question about gender.

Males 93.1% (n=27)
Females 6.9% (n=2)

- Ethnicity: One COE alumni respondent chose not to answer this question about ethnicity.

White	41.4% (n=12)
Black	13.8% (n=4)
Hispanic	41.4% (n=12)
Asian	3.4% (n=1)
American Indian	0.0% (n=0)
International	0.0% (n=0)
Multi-racial	0.0% (n=0)
Hawaiian/Pacific Islander	0.0% (n=0)
Unknown	0.0% (n=0)

- Question: "Is your current position related to your academic major?" Four COE alumni respondents chose not to answer this question.
80.8% (n=21) said Yes, directly related
11.5% (n=3) said Yes, somewhat related
7.7% (n=2) said No, not related

Overall Satisfaction:

- "Looking back, how would you evaluate the overall education you received from UHCL?" Three COE alumni respondents chose not to answer this question.

88.9% of the respondents (n=24) said they considered the education received at UHCL to be at least Good.

- "In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?" Three COE alumni respondents chose not to answer this question.

96.3% (n=26) said Yes
3.7% (n=1) said No

- "Would you still choose the same program of study?" Four COE alumni respondents chose not to answer this question.

73.1% (n=19) said Yes
7.7% (n=2) said No
19.2% (n=5) said Not Sure

- "Will you recommend UHCL to friends and family considering college?" Four COE alumni respondents chose not to answer this question.

92.3% (n=24) said Yes
7.7% (n=2) said No.

College of Human Sciences and Humanities (HSH)

Demographics Information:

- Respondents: The number of HSH alumni that were invited to participate; was undisclosed so the response rate cannot be calculated.
- Gender: All HSH alumni respondents answered the question about gender.

Males 16.7% (n=4)
Females 83.3% (n=20)
- Ethnicity: All HSH alumni respondents answered this question.

White 54.2% (n=13)
Black 16.7% (n=4)
Hispanic 20.8% (n=5)
Asian 0.0% (n=0)
American Indian 0.0% (n=0)
International 0.0% (n=0)
Multi-racial 8.3% (n=2)
Hawaiian/Pacific Islander 0.0% (n=0)
Unknown 0.0% (n=0)
- Question: "Is your current position related to your academic major?" Six HSH alumni respondents chose not to answer this question.

33.3% (n=6) said Yes, directly related
33.3% (n=6) said Yes, somewhat related
33.3% (n=6) said No, not related

Overall Satisfaction:

- "Looking back, how would you evaluate the overall education you received from UHCL?" One HSH alumni respondent chose not to answer this question.

91.3% of the respondents (n=21) said they considered the education received at UHCL to be at least Good.
- "In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?" One HSH alumni respondent chose not to answer this question.

87.0% (n=20) said Yes
13.0% (n=3) said No
- "Would you still choose the same program of study?" One HSH alumni respondent chose not to answer this question.

91.3% (n=21) said Yes
4.3% (n=1) said No
4.3% (n=1) said Not Sure
- "Will you recommend UHCL to friends and family considering college?" One HSH alumni respondent chose not to answer this question.

91.3% (n=21) said Yes
8.7% (n=2) said No.

College of Science and Engineering (CSE)

Demographics Information:

- Respondents: The number of CSE alumni that were invited to participate; was undisclosed so the response rate cannot be calculated.

- Gender: All CSE alumni respondents answered the question about gender.

Males	72.7% (n=8)
Females	27.3% (n=3)

- Ethnicity: All CSE alumni respondents answered the question about ethnicity.

White	45.5% (n=5)
Black	9.1% (n=1)
Hispanic	0.0% (n=0)
Asian	27.3% (n=3)
American Indian	0.0% (n=0)
International	18.2% (n=2)
Multi-racial	0.0% (n=0)
Hawaiian/Pacific Islander	0.0% (n=0)
Unknown	0.0% (n=0)

- Question: "Is your current position related to your academic major?" All CSE alumni respondents answered this question.

54.5% (n=6) said Yes, directly related
45.5% (n=5) said Yes, somewhat related
0.0% (n=0) said No, not related

Overall Satisfaction:

- "Looking back, how would you evaluate the overall education you received from UHCL?" One CSE alumni respondent chose not to answer this question.

100.0% of the respondents (n=10) said they considered the education received at UHCL to be at least Good.

- "In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?" One CSE alumni respondent chose not to answer this question.

90.0% (n=9) said Yes
10.0% (n=1) said No

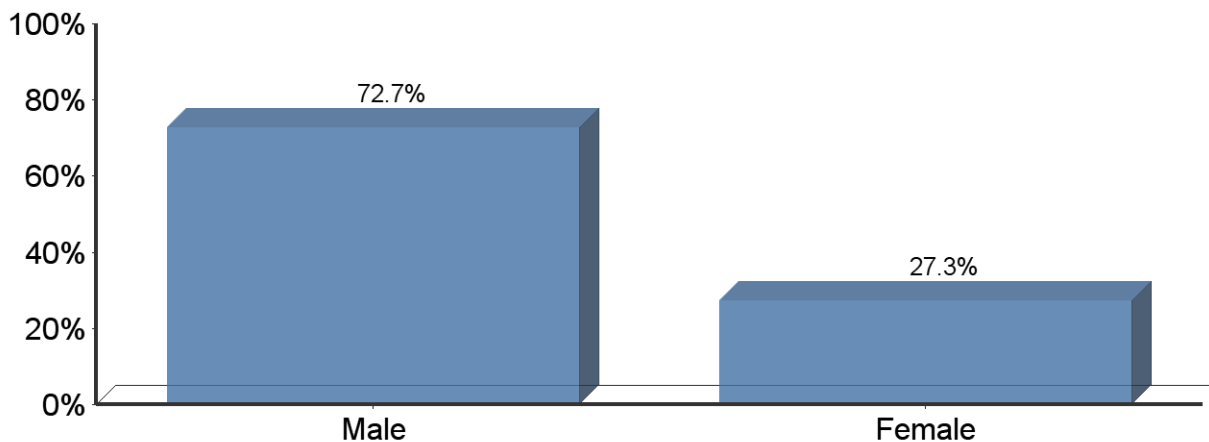
- "Would you still choose the same program of study?" One CSE alumni respondent chose not to answer this question.

60.0% (n=6) said Yes
0.0% (n=0) said No
40.0% (n=4) said Not Sure

- "Will you recommend UHCL to friends and family considering college?" One CSE alumni respondent chose not to answer this question.

100.0% (n=10) said Yes
0.0% (n=0) said No.

Gender

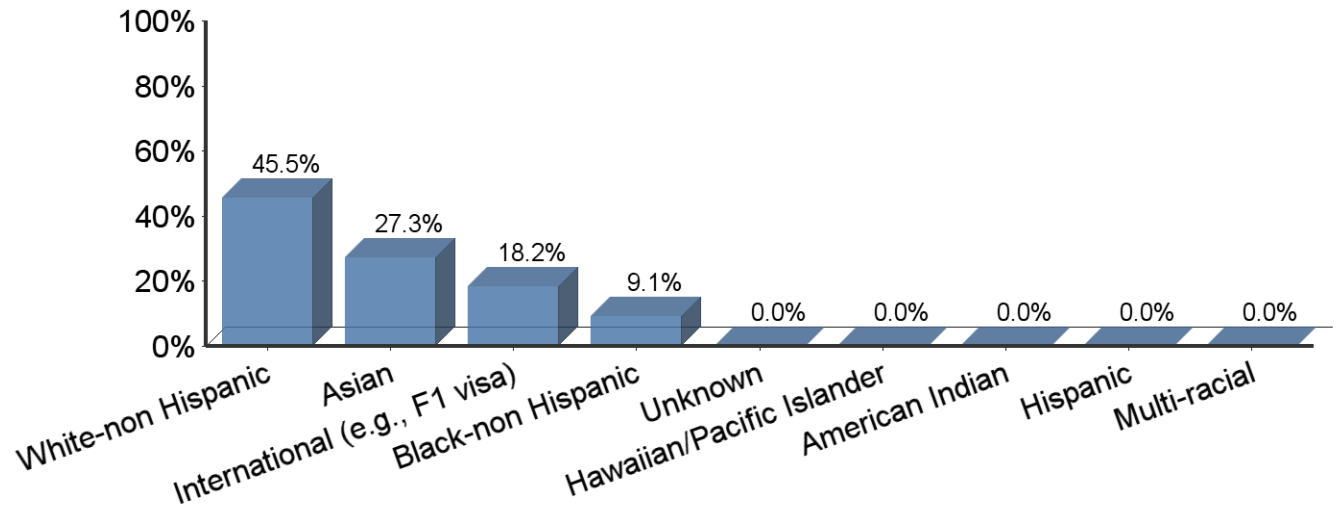


Answer	Response	%
Male	8	72.7%
Female	3	27.3%
Total	11	100.0%

Note 1: There were a total of **1,546** UHCL Alumni who were invited to take the Alumni Relations Survey-Summer 2017. The alumni that were invited to take the survey graduated from UHCL three years ago. **93** alumni participated in the Alumni Relations survey resulting in a response rate of **6.0%**.

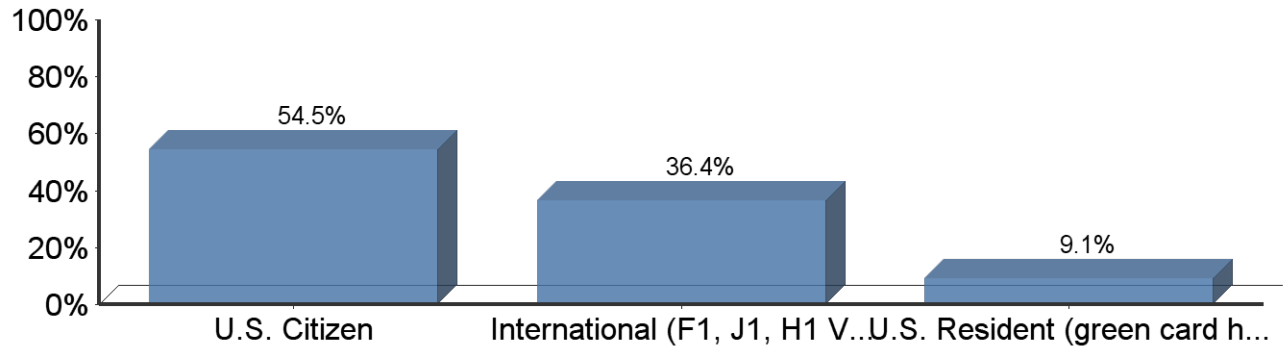
Note 2: All NON-answered questions are EXCLUDED. Please note that this will change the TOTAL number of responses for each question since data vary according to whether students chose to respond or not respond to questions. **Effective summer 2017, all completed and partial responses will be included in the Alumni Relations Survey reports.**

Ethnicity



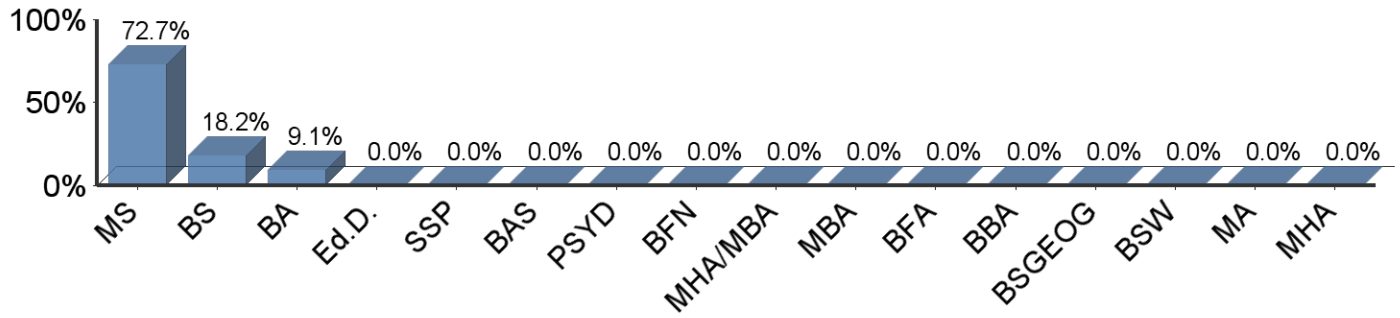
Answer	Response	%
White-non Hispanic	5	45.5%
Black-non Hispanic	1	9.1%
Hispanic	0	0.0%
Asian	3	27.3%
American Indian	0	0.0%
International (e.g., F1 visa)	2	18.2%
Multi-racial	0	0.0%
Hawaiian/Pacific Islander	0	0.0%
Unknown	0	0.0%
Total	11	100.0%

Citizenship:



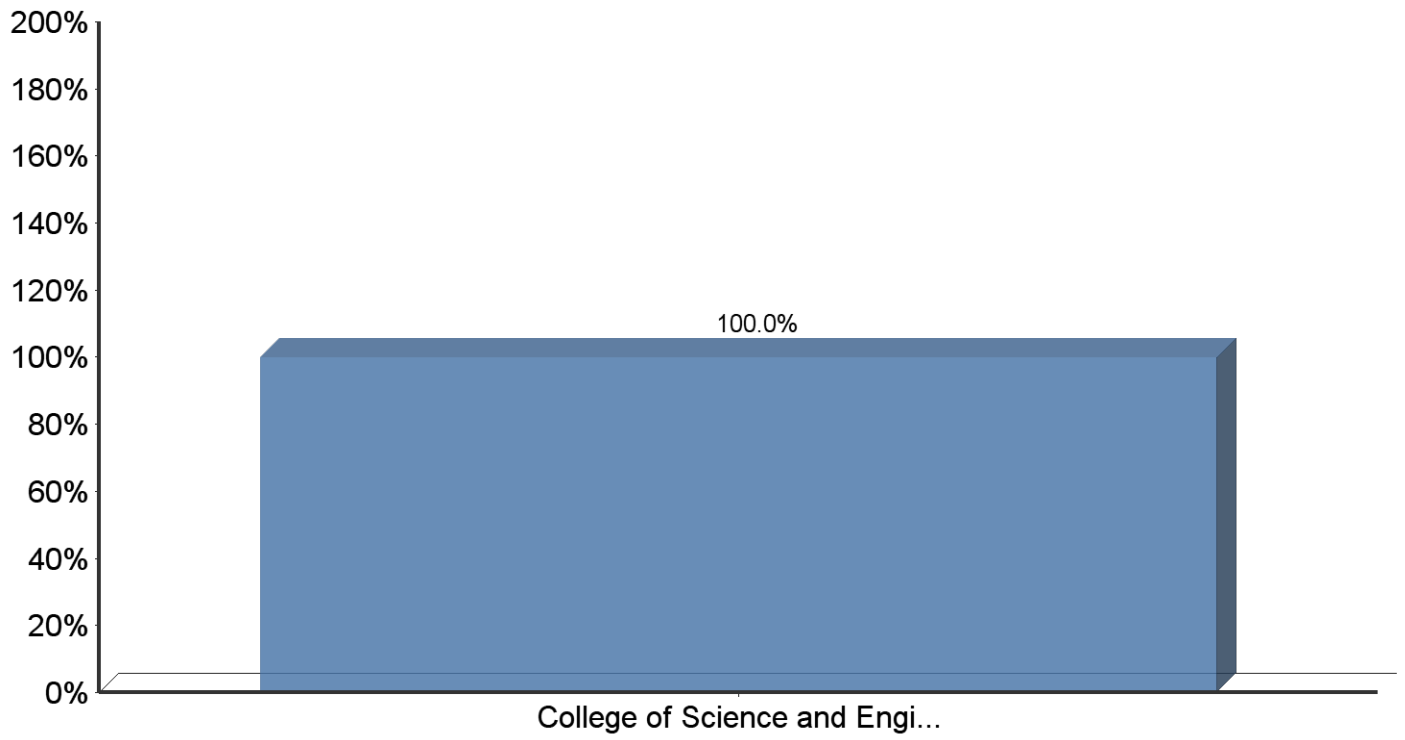
Answer	Response	%
U.S. Citizen	6	54.55%
U.S. Resident (green card holder)	1	9.09%
International (F1, J1, H1 Visa i.e. not US Citizen or Resident)	4	36.36%
Total	11	100.00%

What was the highest degree you earned at UHCL?



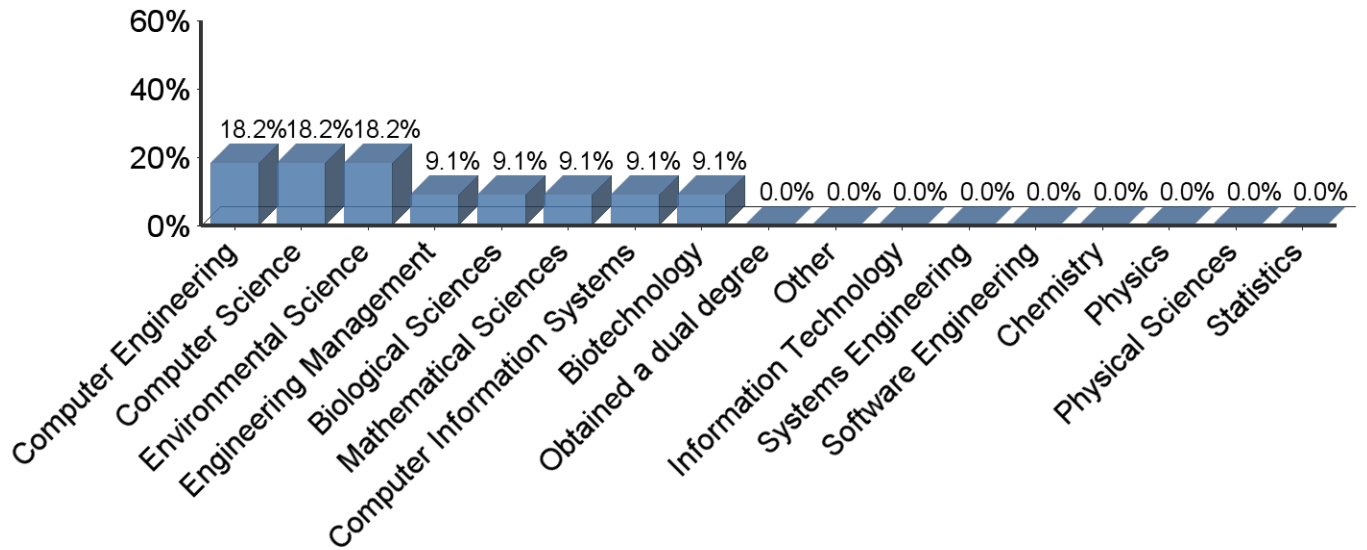
Answer	Response	%
BA	1	9.09%
BBA	0	0.00%
BFA	0	0.00%
BS	2	18.18%
BSGEOG	0	0.00%
BSW	0	0.00%
MA	0	0.00%
MBA	0	0.00%
MHA	0	0.00%
MHA/MBA	0	0.00%
MS	8	72.73%
Ed.D.	0	0.00%
SSP	0	0.00%
BAS	0	0.00%
BFN	0	0.00%
PSYD	0	0.00%
Total	11	100.00%

In which college were you enrolled? (a response to this question is required)



Answer	Response	%
College of Science and Engineering	11	100.0%
Total	11	100.0%

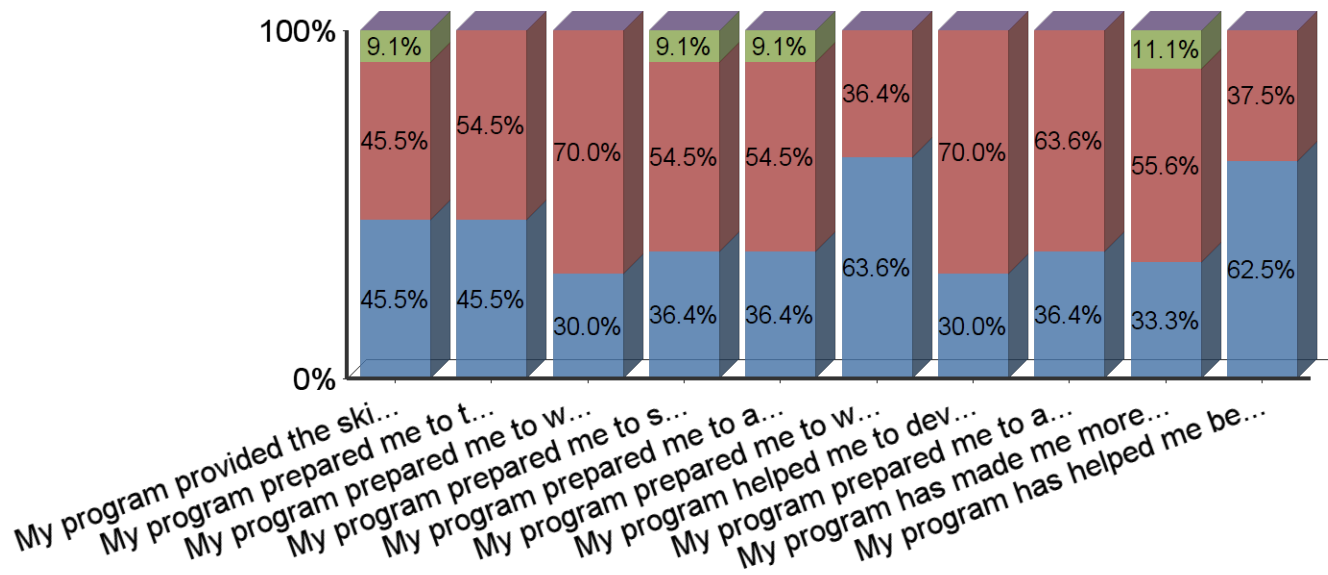
What was your primary degree program in the College of Science and Engineering?



Answer	Response	%
Biological Sciences	1	9.1%
Biotechnology	1	9.1%
Chemistry	0	0.0%
Computer Engineering	2	18.2%
Computer Information Systems	1	9.1%
Computer Science	2	18.2%
Engineering Management	1	9.1%
Environmental Science	2	18.2%
Mathematical Sciences	1	9.1%
Physics	0	0.0%
Physical Sciences	0	0.0%
Software Engineering	0	0.0%
Statistics	0	0.0%
Systems Engineering	0	0.0%
Other	0	0.0%
Information Technology	0	0.0%
Obtained a dual degree	0	0.0%
Total	11	100.0%

PREPARATION FOR PROFESSIONAL LIFE

■ Strongly Agree
 ■ Agree
 ■ Disagree
 ■ Strongly Disagree

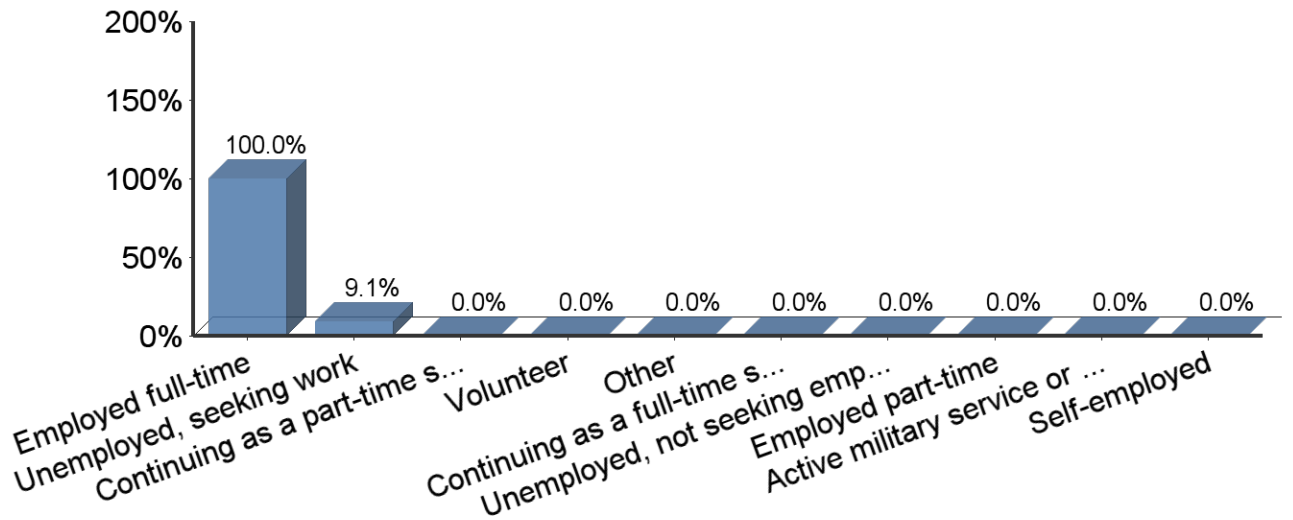


Question	Strongly Agree	Agree	Disagree	Strongly Disagree	Response	Average Value
My program provided the skills and knowledge needed for employment in my field.	5	5	1	-	11	3.36
My program prepared me to think critically.	5	6	-	-	11	3.45
My program prepared me to write effectively.	3	7	-	-	10	3.30
My program prepared me to speak effectively.	4	6	1	-	11	3.27
My program prepared me to apply and manage information technology effectively.	4	6	1	-	11	3.27
My program prepared me to work effectively in a team environment.	7	4	-	-	11	3.64
My program helped me to develop an awareness of local and global diversity.	3	7	-	-	10	3.30
My program prepared me to address the ethical commitments of professional life.	4	7	-	-	11	3.36
My program has made me more reflective about my personal morality.	3	5	1	-	9	3.22
My program has helped me become more conscientious about my role as a responsible citizen.	5	3	-	-	8	3.63

PREPARATION FOR PROFESSIONAL LIFE (continued)

Statistic	Min Value	Max Value	Mean	Variance	Standard Deviation	Total Responses	Total Respondents
My program provided the skills and knowledge needed for employment in my field.	2	4	3.36	0.45	0.67	11	11
My program prepared me to think critically.	3	4	3.45	0.27	0.52	11	11
My program prepared me to write effectively.	3	4	3.3	0.23	0.48	10	10
My program prepared me to speak effectively.	2	4	3.27	0.42	0.65	11	11
My program prepared me to apply and manage information technology effectively.	2	4	3.27	0.42	0.65	11	11
My program prepared me to work effectively in a team environment.	3	4	3.64	0.25	0.5	11	11
My program helped me to develop an awareness of local and global diversity.	3	4	3.3	0.23	0.48	10	10
My program prepared me to address the ethical commitments of professional life.	3	4	3.36	0.25	0.5	11	11
My program has made me more reflective about my personal morality.	2	4	3.22	0.44	0.67	9	9
My program has helped me become more conscientious about my role as a responsible citizen.	3	4	3.63	0.27	0.52	8	8

What is your current status? (mark all that apply)



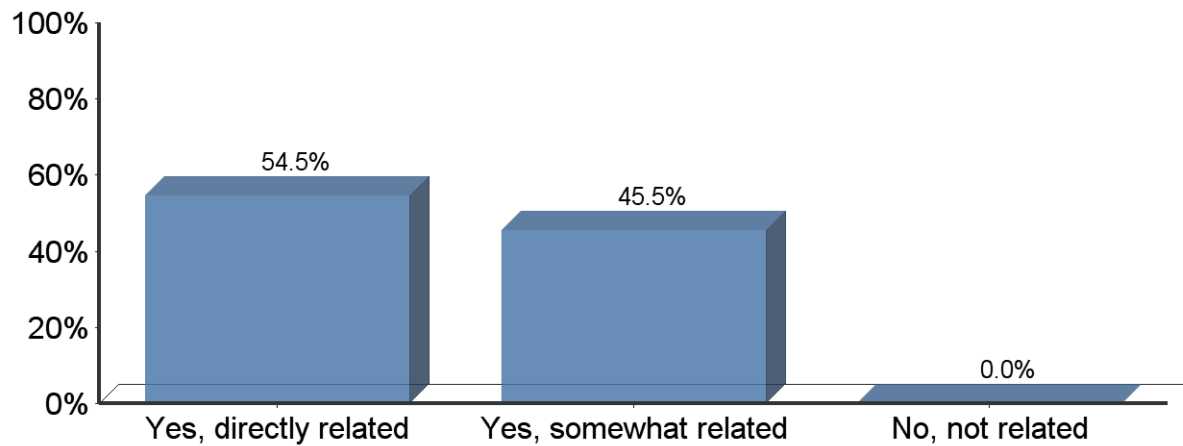
Answer	Response	%
Active military service or dependent	0	0.0%
Self-employed	0	0.0%
Employed full-time	11	100.0%
Employed part-time	0	0.0%
Unemployed, seeking work	1	9.1%
Unemployed, not seeking employment	0	0.0%
Continuing as a full-time student at a 4-yr college	0	0.0%
Continuing as a part-time student at a 4-yr college	0	0.0%
Volunteer	0	0.0%
Other	0	0.0%
Total	12	100.0%

If you are working, what is your current position?

Job Title	Employer	City	State
Medical Lab Scientist	UTMB	Galveston	TX
Big Data Engineer	Vintech Solutions	Boise	ID
System Administrator	Server Management Services	Irving	Tx
Mathematics Instructor	Galveston College	Galveston	Texas
Scientist/Science Coordinator/Flow Cytometrist	Jes Tech/ NASA		Texas
Technical Account Mgr	T-Systems NA	Houston	Tx
Systems Analyst			
EHS Specialist	SPX Flow LLC.	Houston	TX
Application Engineer	Automation Solutions Inc.	Houston	Tx

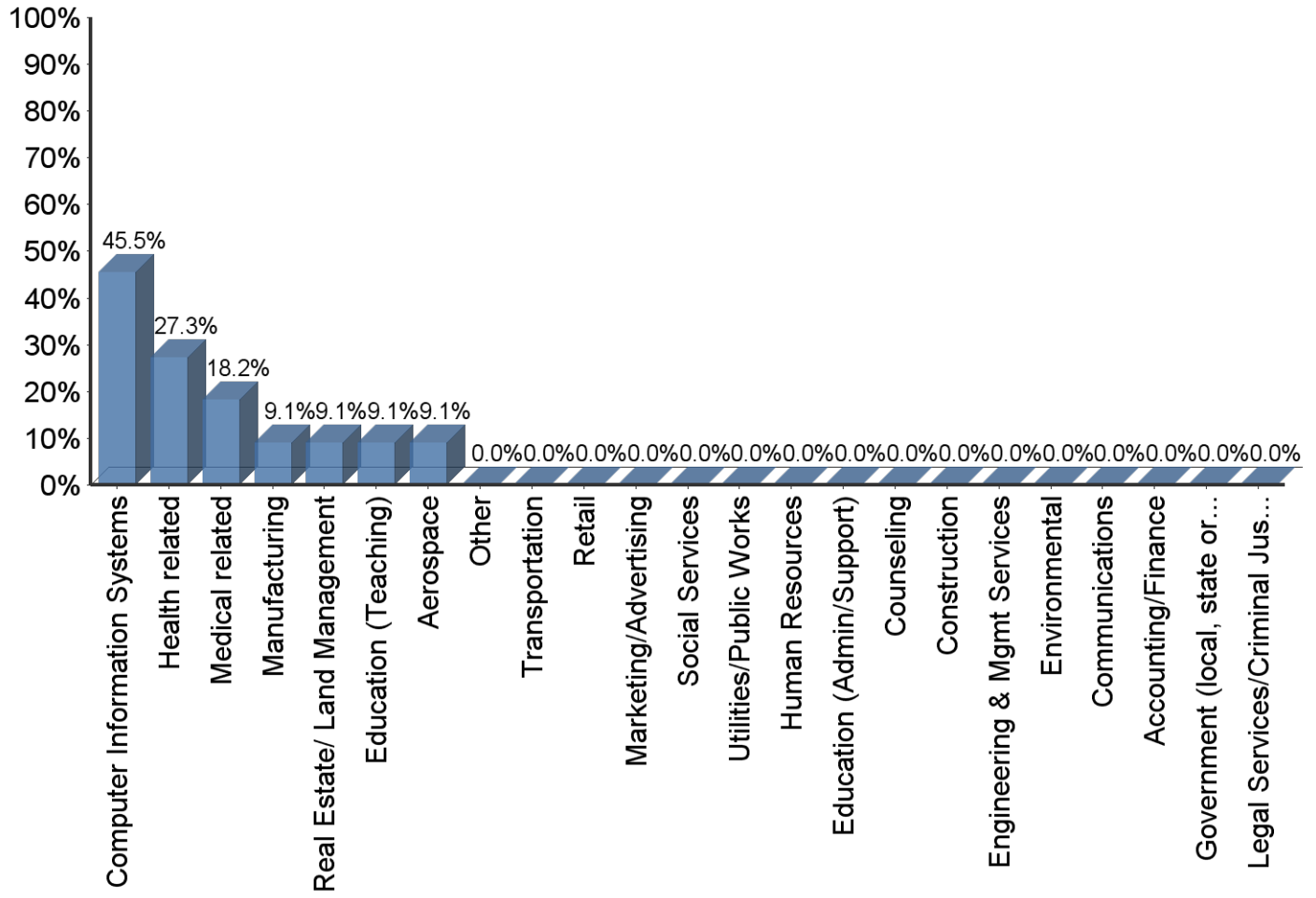
Statistic	Value
Respondents	9

Is your current position related to your academic major?



Answer	Response	%
Yes, directly related	6	54.5%
Yes, somewhat related	5	45.5%
No, not related	0	0.0%
Total	11	100.0%

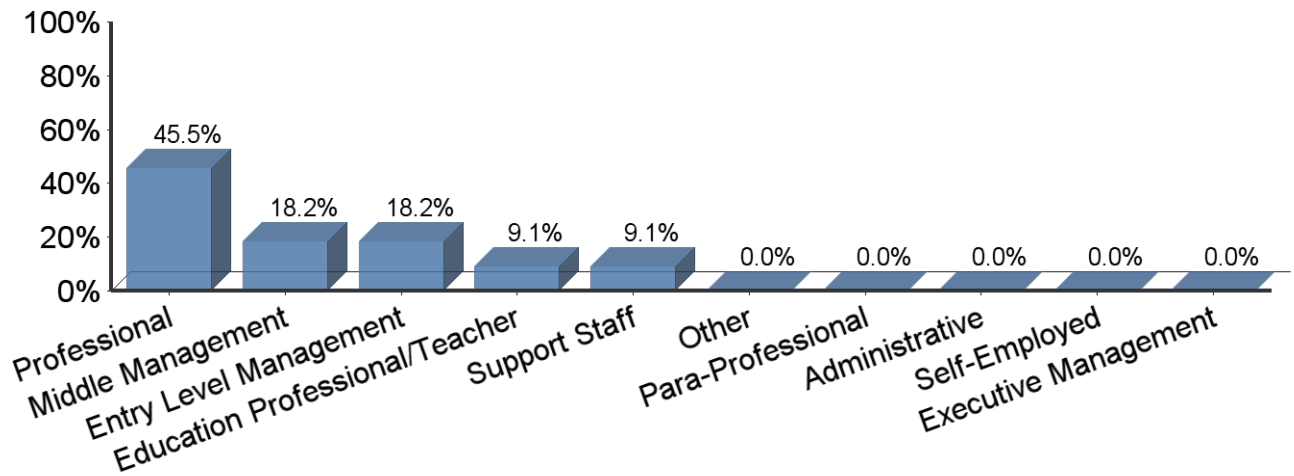
Which industry best describes your place of employment? (Choose all that apply)



Which industry best describes your place of employment? (Choose all that apply - continued)

Answer	Response	%
Accounting/Finance	0	0.0%
Aerospace	1	9.1%
Communications	0	0.0%
Computer Information Systems	5	45.5%
Construction	0	0.0%
Counseling	0	0.0%
Education (Admin/Support)	0	0.0%
Education (Teaching)	1	9.1%
Engineering & Mgmt Services	0	0.0%
Environmental	0	0.0%
Government (local, state or federal including education)	0	0.0%
Health related	3	27.3%
Human Resources	0	0.0%
Legal Services/Criminal Justice	0	0.0%
Marketing/Advertising	0	0.0%
Medical related	2	18.2%
Manufacturing	1	9.1%
Real Estate/ Land Management	1	9.1%
Retail	0	0.0%
Social Services	0	0.0%
Utilities/Public Works	0	0.0%
Transportation	0	0.0%
Other	0	0.0%
Total	14	100.0%

What best describes your professional position? (pick one that best fits you)



Answer	Response	%
Executive Management	0	0.0%
Middle Management	2	18.2%
Administrative	0	0.0%
Self-Employed	0	0.0%
Professional	5	45.5%
Para-Professional	0	0.0%
Support Staff	1	9.1%
Education Professional/Teacher	1	9.1%
Other	0	0.0%
Entry Level Management	2	18.2%
Total	11	100.0%

If other, please specify:

Text Entry

Scientist

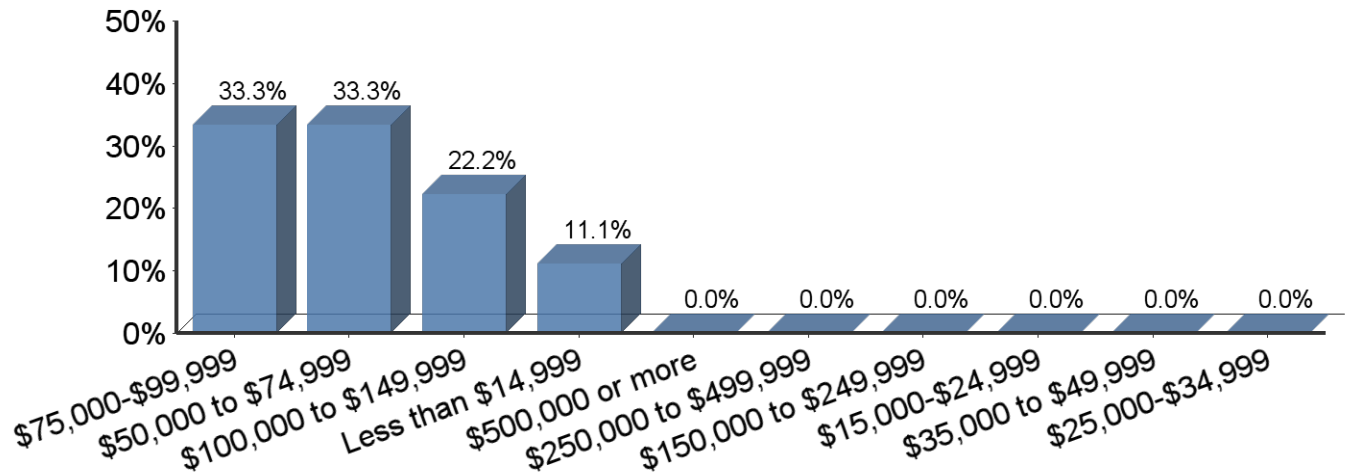
Statistic

Value

Respondents

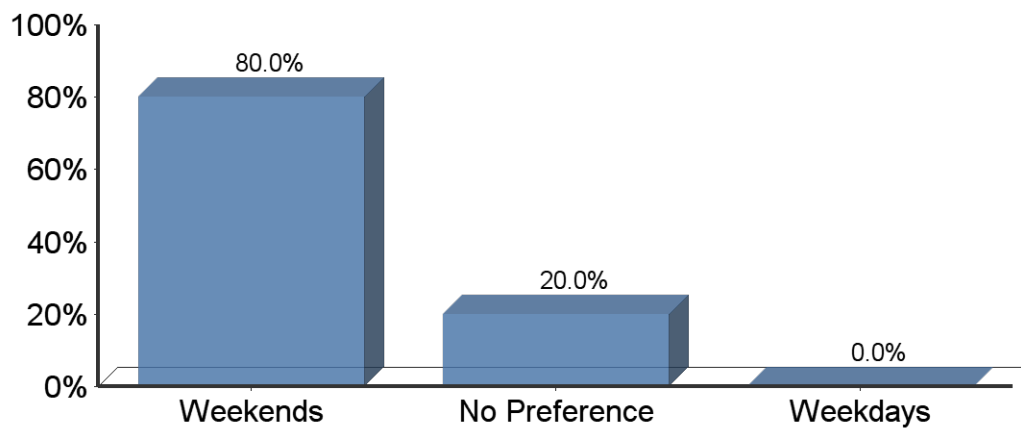
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What is your current yearly salary range?



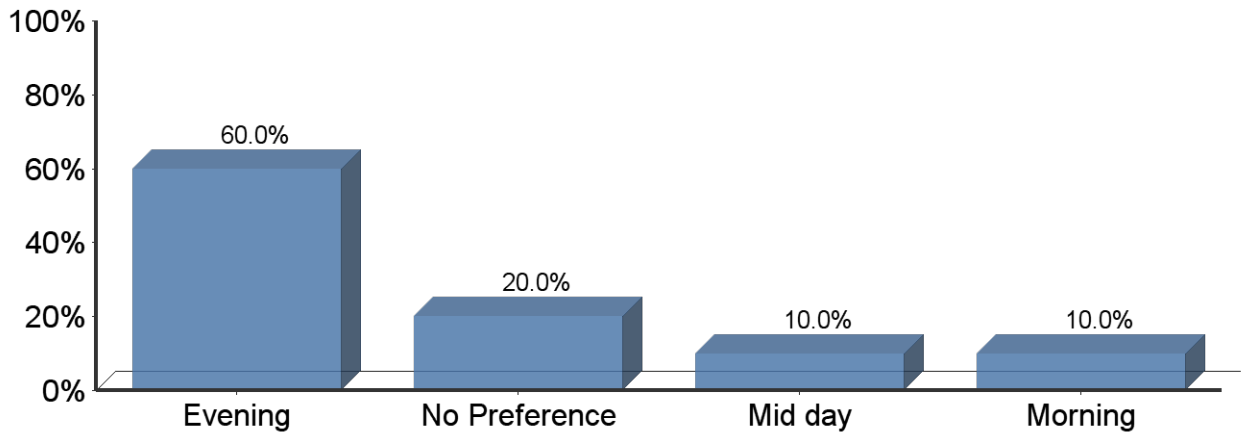
Answer	Response	%
Less than \$14,999	1	11.1%
\$15,000-\$24,999	0	0.0%
\$25,000-\$34,999	0	0.0%
\$35,000 to \$49,999	0	0.0%
\$50,000 to \$74,999	3	33.3%
\$75,000-\$99,999	3	33.3%
\$100,000 to \$149,999	2	22.2%
\$150,000 to \$249,999	0	0.0%
\$250,000 to \$499,999	0	0.0%
\$500,000 or more	0	0.0%
Total	9	100.0%

When would you most likely attend an alumni program or event?



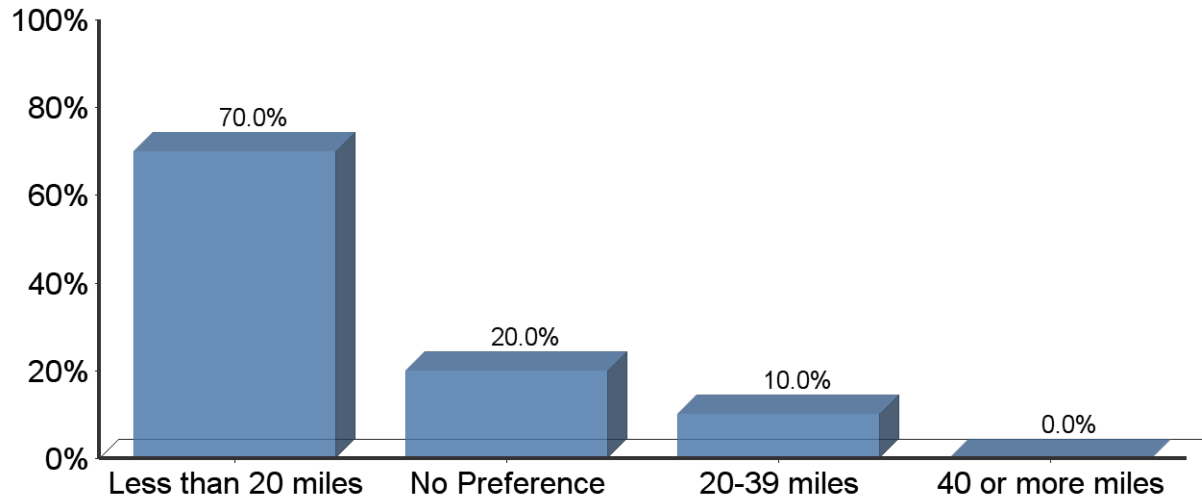
Answer	Response	%
Weekdays	0	0.0%
Weekends	8	80.0%
No Preference	2	20.0%
Total	10	100.0%

What time of day would you most likely attend an alumni program or event?



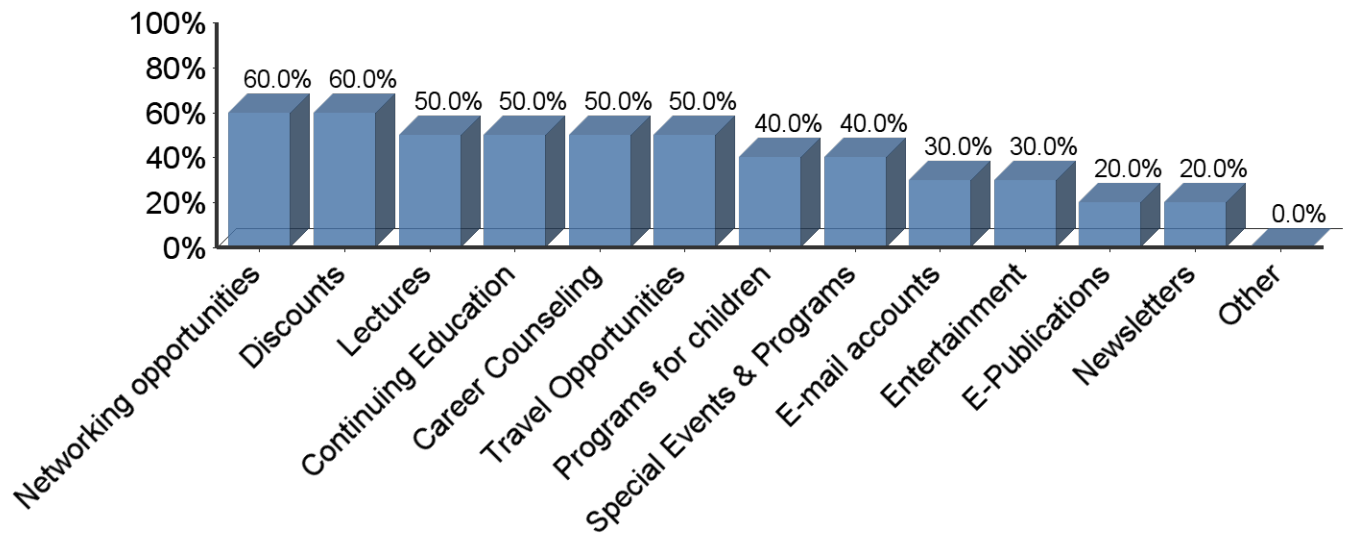
Answer	Response	%
Morning	1	10.0%
Mid day	1	10.0%
Evening	6	60.0%
No Preference	2	20.0%
Total	10	100.0%

How far are you willing to drive to attend an alumni program or event?



Answer	Response	%
Less than 20 miles	7	70.0%
20-39 miles	1	10.0%
40 or more miles	0	0.0%
No Preference	2	20.0%
Total	10	100.0%

Which of the following services would you like to see your Alumni Relations Office provide? (mark all that apply)



Answer	Response	%
Lectures	5	50.0%
Discounts	6	60.0%
Entertainment	3	30.0%
Travel Opportunities	5	50.0%
Programs for children	4	40.0%
Continuing Education	5	50.0%
Career Counseling	5	50.0%
Special Events & Programs	4	40.0%
Networking opportunities	6	60.0%
Newsletters	2	20.0%
E-Publications	2	20.0%
E-mail accounts	3	30.0%
Other	0	0.0%
Total	50	100.0%

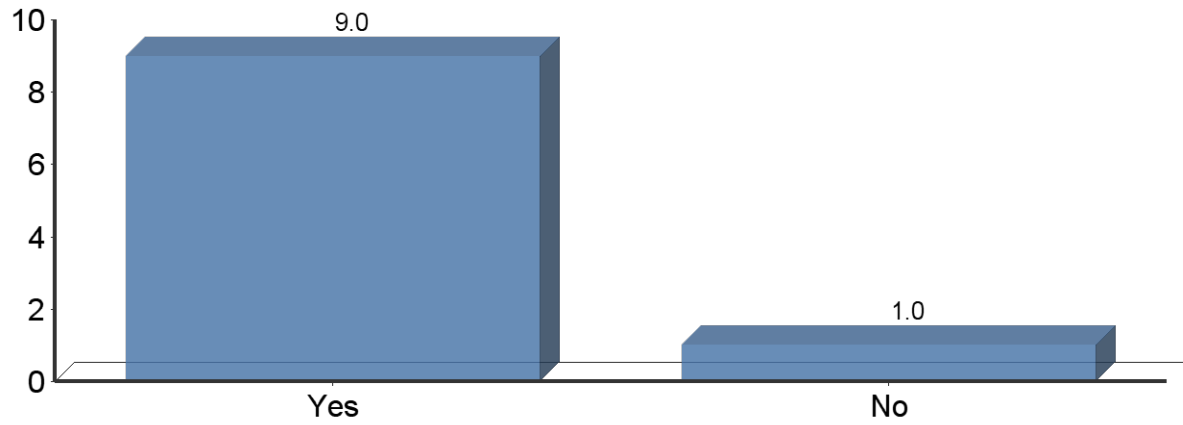
If other, please specify:

Text Entry

Career counseling would be awesome. It's much needed for new employees.

Statistic	Value
Respondents	1

Are you interested in receiving "Hawk E-News" (a free electronic newsletter for UHCL alumni?)

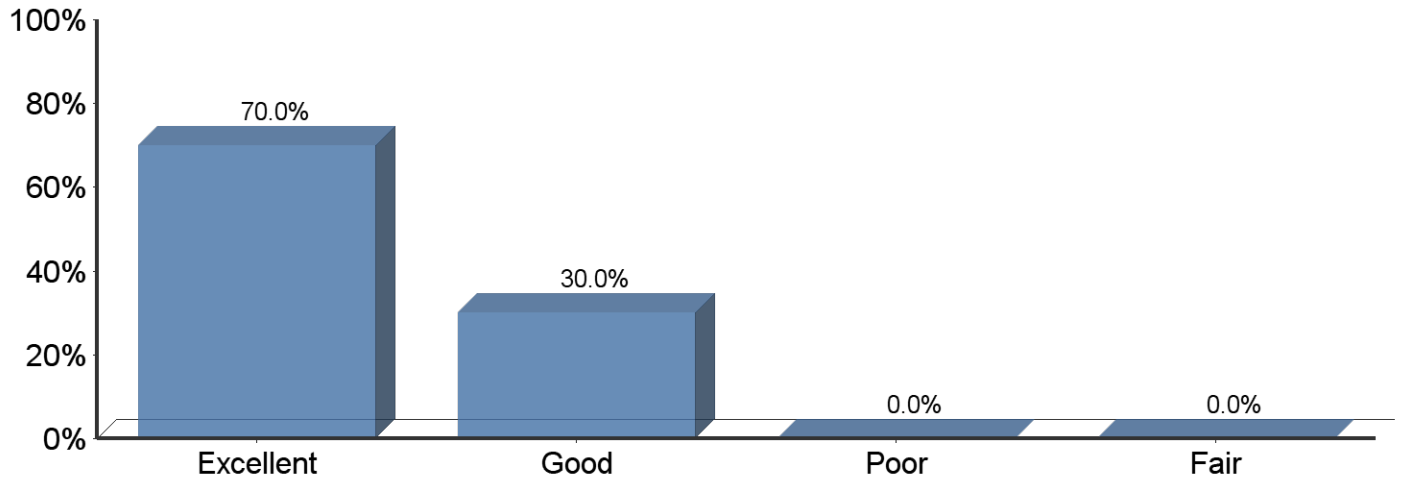


Answer	Response	%
Yes	9	90.00%
No	1	10.00%
Total	10	100.00%

If yes, please provide the following information. All information will be kept confidential

Statistic	Value
Respondents	8

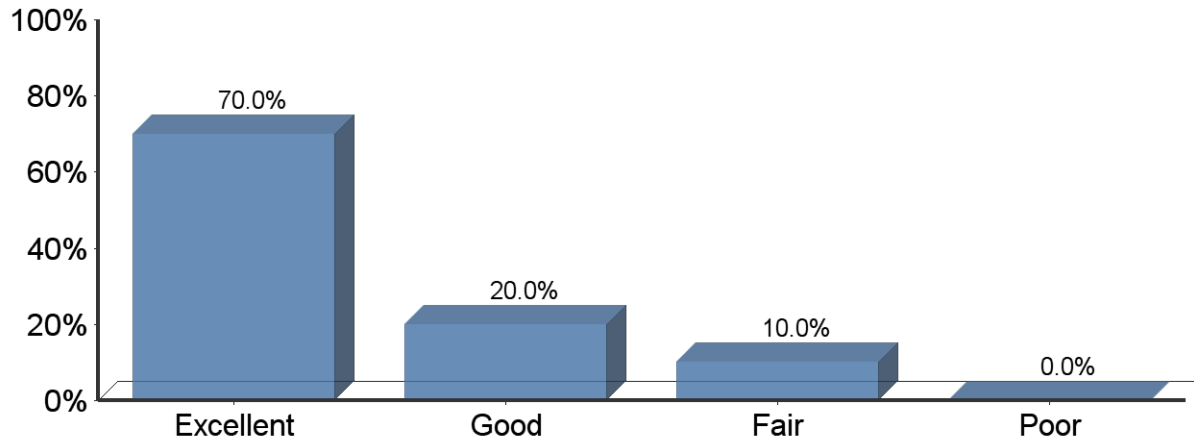
Looking back, how would you evaluate the overall education you received at UHCL?



Answer	Response	%
Excellent	7	70.0%
Good	3	30.0%
Fair	0	0.0%
Poor	0	0.0%
Total	10	100.0%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
3	4	3.70	0.23	0.48	10	10

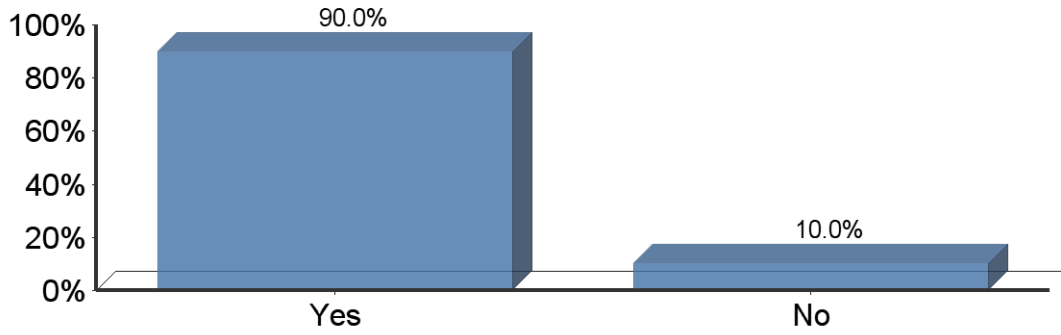
Looking back, how would you evaluate your overall experiences at UHCL?



Answer	Response	%
Excellent	7	70.0%
Good	2	20.0%
Fair	1	10.0%
Poor	0	0.0%
Total	10	100.0%

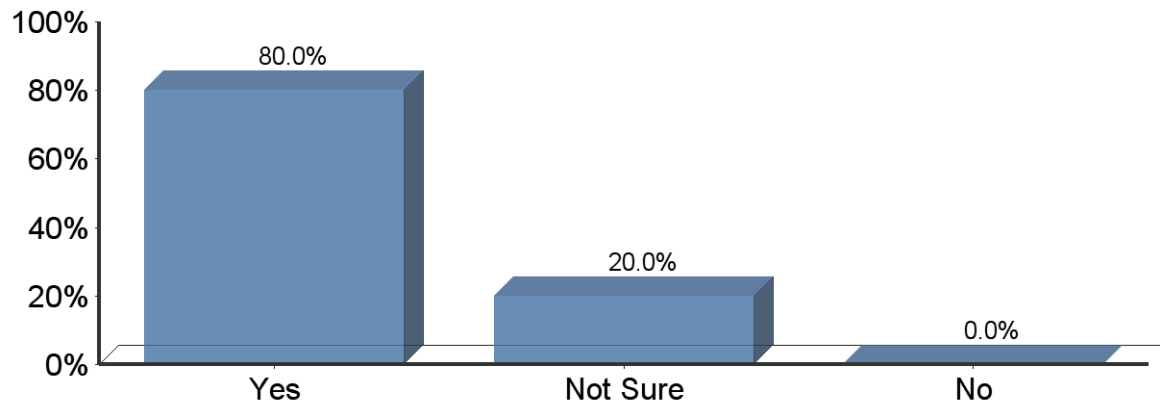
Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
2	4	3.60	0.49	0.70	10	10

In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?



Answer	Response	%
Yes	9	90.0%
No	1	10.0%
Total	10	100.0%

Would you still choose to attend UHCL?



Answer	Response	%
Yes	8	80.0%
No	0	0.0%
Not Sure	2	20.0%
Total	10	100.0%

Please explain:

Text Entry

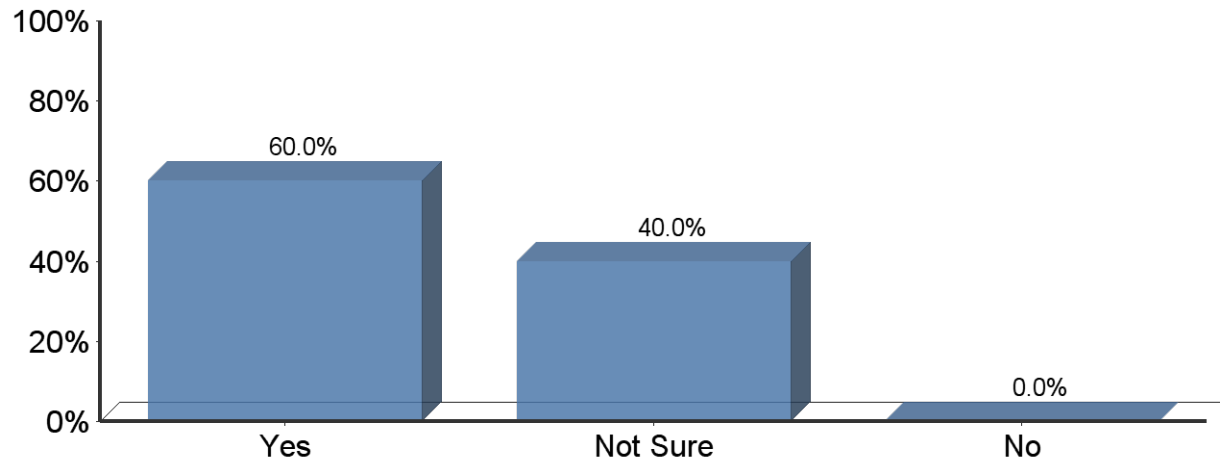
looking to come back to UHCL for other courses

UHCL is one of the few schools in the country that is ABET accredited for both Safety and Industrial Hygiene. Getting my degree in both has allowed me to be more knowledgeable in my field and has opened more opportunities for me.

To continue my education.. phd?

Statistic	Value
Respondents	3

Would you still choose the same program of study?



Answer	Response	%
Yes	6	60.00%
No	0	0.00%
Not Sure	4	40.00%
Total	10	100.00%

Please explain:

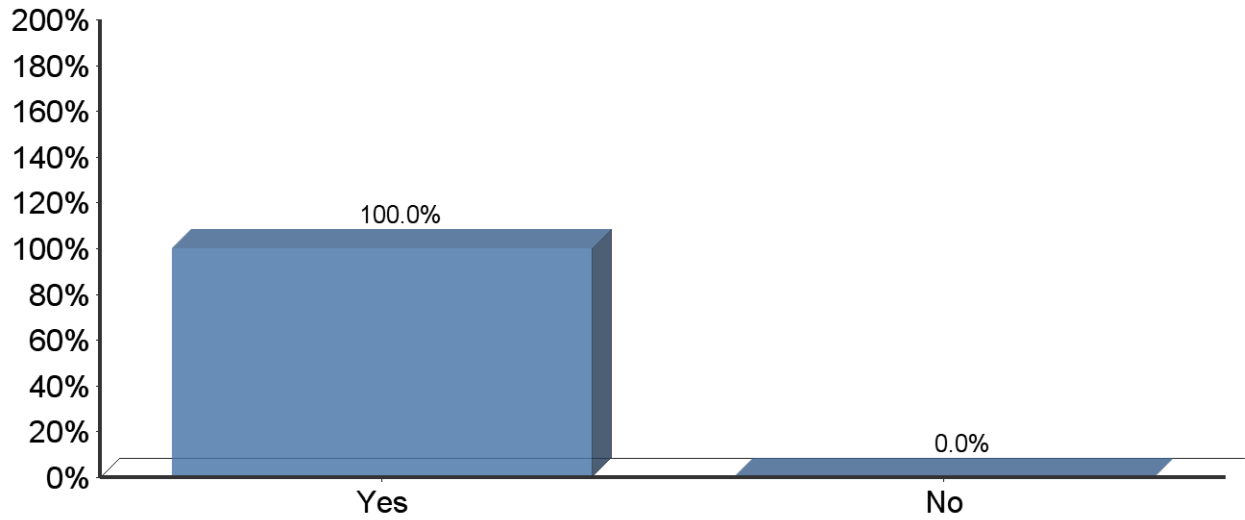
Text Entry

UHCL is one of the few schools in the country that is ABET accredited for both Safety and Industrial Hygiene. Getting my degree in both has allowed me to be more knowledgeable in my field and has opened more opportunities for me.

might have picked another direction...

Statistic	Value
Respondents	2

Would you recommend UHCL to friends and family considering college?



Answer	Response	%
Yes	10	100.00%
No	0	0.00%
Total	10	100.00%

Please explain:

Text Entry

The small class sizes allowed for a closer connection in the classroom between both teacher and other students.
The skilled staff is also very helpful.

na

Statistic	Value
Respondents	2

Additional Comments for any issues or concerns you may have:

Text Entry

Statistic	Value
Respondents	0