Office of Institutional Effectiveness

Graduating Student Survey

College of Science and Engineering

Fall 2020

University of Houston Clear Lake

January 2021

University of Houston Clear Lake

Office of Institutional Effectiveness

Graduating Student Survey Fall 2020 Summary

The purpose of the Graduating Student Survey is to determine the level of satisfaction of graduating students of their higher education experience at the University of Houston-Clear Lake (UHCL). Secondly, this survey solicits graduating student's opinions regarding topics relevant to the university, ensuring that UHCL maintains the highest quality of instruction and support for success. The percentage of students who would recommend UHCL to family or friends is included in the UHCL progress card each year and is on the next page. The online Graduating Student Survey is conducted in fall and spring semesters using Qualtrics survey software. UHCL launched its semi-annual survey to graduating students for Fall 2020 on October 26, 2020, and the survey was active through December 31, 2020. All students who applied for graduation during the Fall 2020 semester received an invitation to complete the survey. The data is divided by college, degree level, gender, ethnicity, program, or any of the above combinations. The Median completion time for this survey is 7.1 minutes. A summary of data collected in the Graduating Student Survey Fall 2020 by UHCL and by individual schools are contained below.

The final reports are posted online under Graduating Student Survey:

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

College of Science and Engineering (CSE)

Demographics Information:

- 74 students identified with the CSE

- Gender: 12 CSE respondents chose not to answer this question.
  Males 38.7% (n=24)
  Females 61.3% (n=38)

- Ethnicity: 11 CSE respondents chose not to answer this question.

White	34.9% (n=22)
Black	9.5% (n=6)
Hispanic	23.8% (n=15)
Asian	23.8% (n=15)
American Indian	3.2% (n=2)
International	1.6% (n=1)
Multi-racial	3.2% (n=2)
Hawaiian/Pacific Islander	0.0% (n=0)

- Question: "If you currently have, or will be starting a new job, to what extent is it related to your major or area of study at UHCL?" 35 CSE students chose not to answer this question.

  53.9% (n=21) said Directly related
  28.2% (n=11) said Somewhat related
  17.9% (n=7) said Not related

Overall Satisfaction:

- "Looking back, how would you evaluate the overall education you received from UHCL?" 11 CSE students chose not to answer this question.

  81.0% of the respondents (n=63) said they considered the education received at UHCL to be good or better.

- "In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?" 12 CSE students chose not to answer this question.

  79.0% (n=49) said Yes
  21.0% (n=13) said No

- "Would you still choose the same program of study?" 11 CSE students chose not to answer this question.

  74.6% (n=47) said Yes
  12.7% (n=8) said No
  12.7% (n=8) said Not Sure

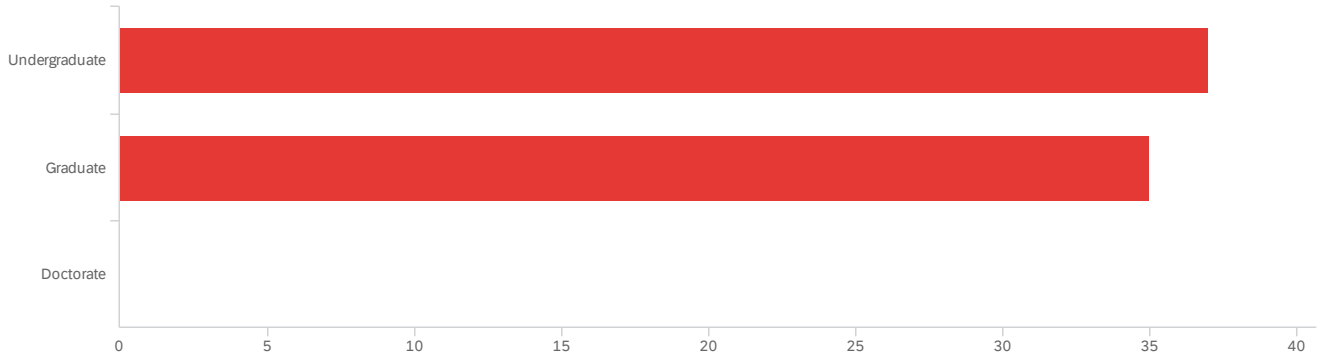
- "Will you recommend UHCL to friends and family considering college?" 11 CSE students chose not to answer this question.

  87.3% (n=55) said Yes
  12.7% (n=8) said No

CSE

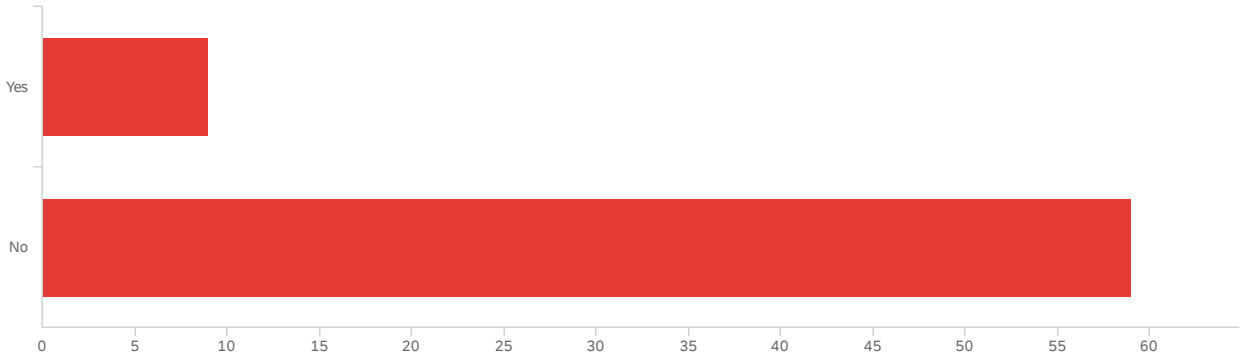
Graduating Student Survey Fall 2020

What will be your degree level?



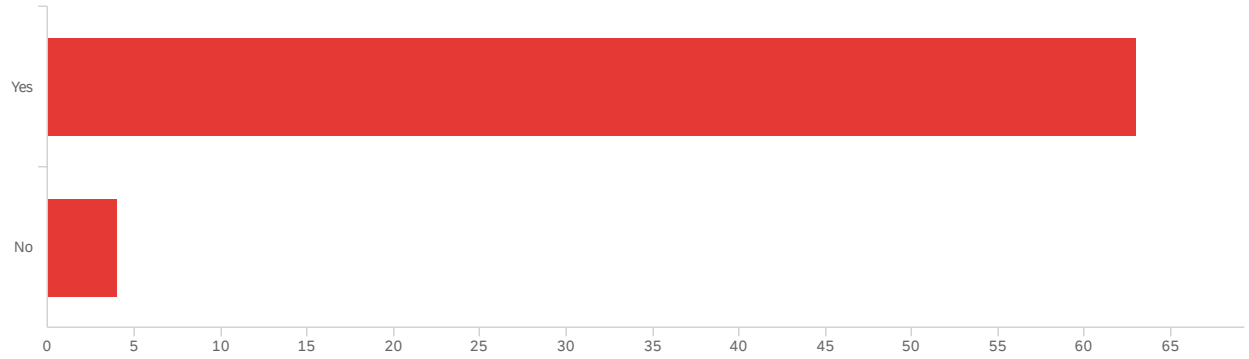
#	Field		Choice Count
1	Undergraduate	51.39%	37
2	Graduate	48.61%	35
3	Doctorate	0.00%	0
			72

While attending UHCL, did you take any classes away from the main UHCL campus (e.g., Sugar Land, Pearland, Medical Center, etc.)?



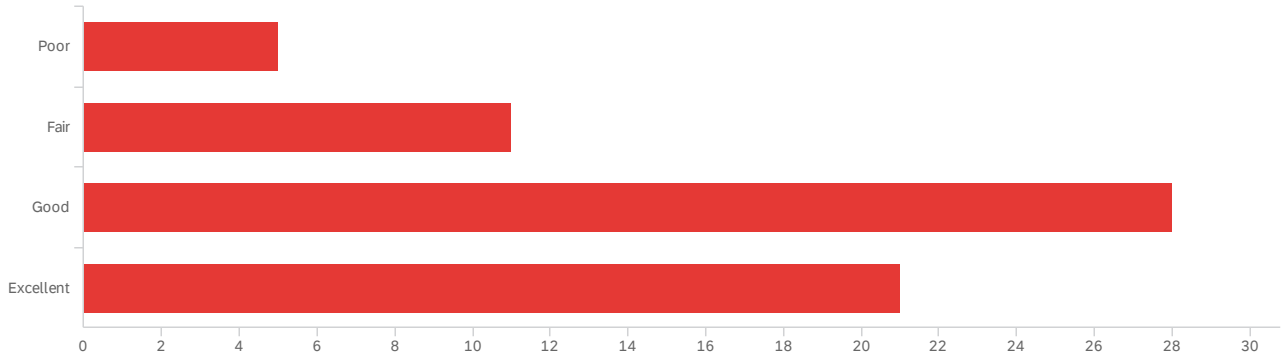
#	Field		Choice Count
1	Yes	13.24%	9
2	No	86.76%	59
			68

While attending UHCL, did you take any web-based/ internet classes?



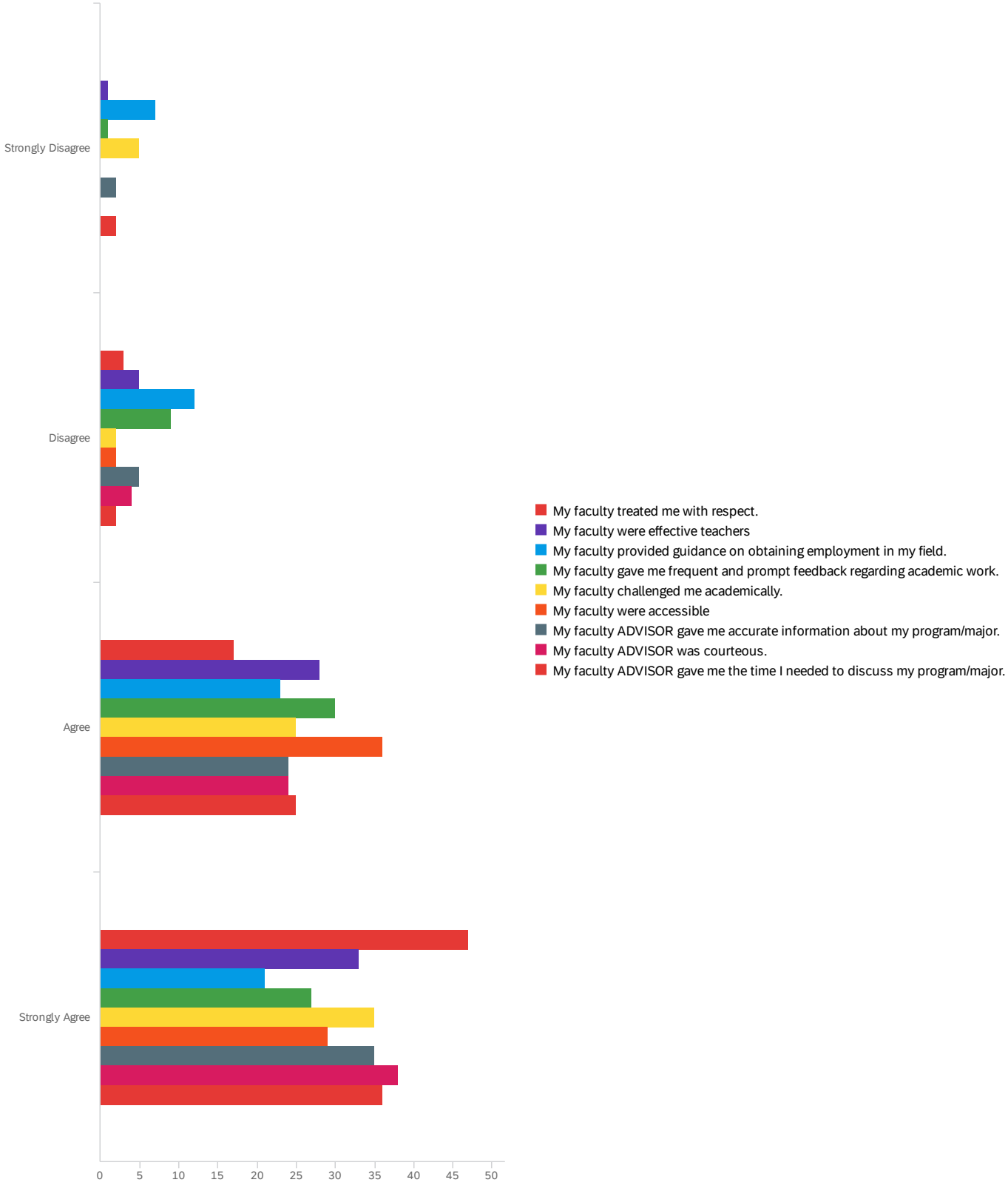
#	Field		Choice Count
1	Yes	94.03%	63
2	No	5.97%	4
			67

If you did take web-based/ internet courses at UHCL, how would you rate your overall experience using that format?



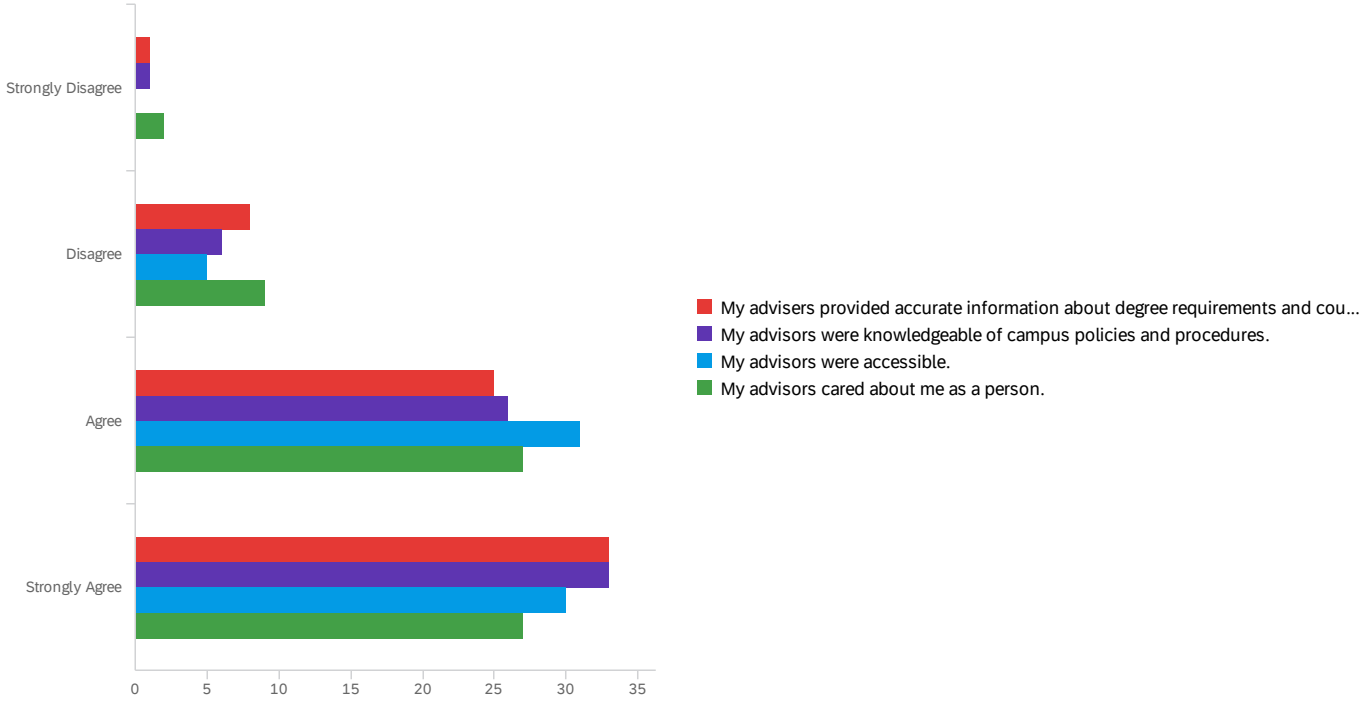
#	Field		Choice Count
1	Poor	7.69%	5
2	Fair	16.92%	11
3	Good	43.08%	28
4	Excellent	32.31%	21
			65

Experiences with Faculty



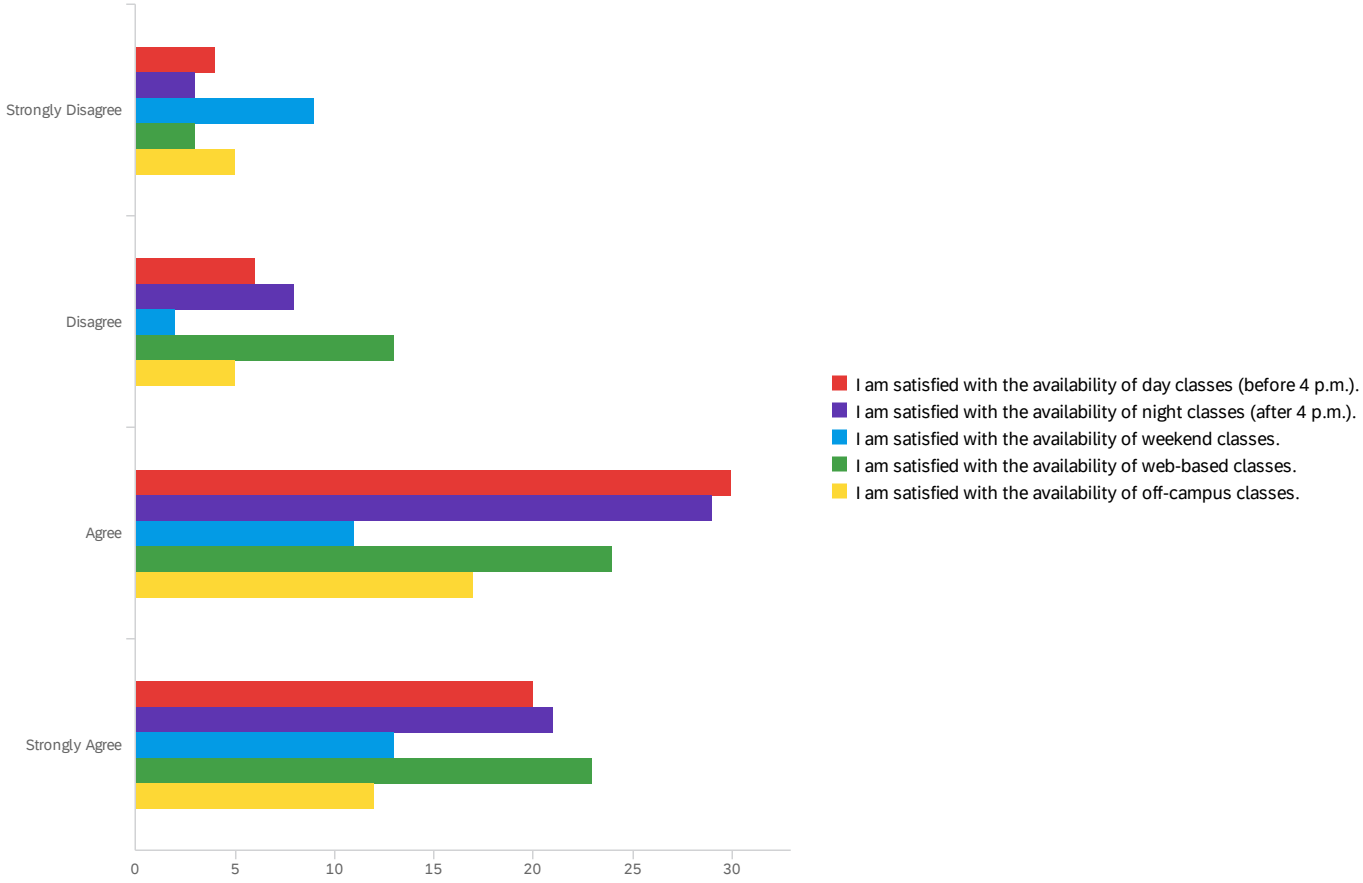
#	Field	Strongly Disagree	Disagree	Agree	Strongly Agree	Total
1	My faculty treated me with respect.	0.00% 0	4.48% 3	25.37% 17	70.15% 47	67
2	My faculty were effective teachers	1.49% 1	7.46% 5	41.79% 28	49.25% 33	67
3	My faculty provided guidance on obtaining employment in my field.	11.11% 7	19.05% 12	36.51% 23	33.33% 21	63
4	My faculty gave me frequent and prompt feedback regarding academic work.	1.49% 1	13.43% 9	44.78% 30	40.30% 27	67
5	My faculty challenged me academically.	7.46% 5	2.99% 2	37.31% 25	52.24% 35	67
6	My faculty were accessible	0.00% 0	2.99% 2	53.73% 36	43.28% 29	67
7	My faculty ADVISOR gave me accurate information about my program/major.	3.03% 2	7.58% 5	36.36% 24	53.03% 35	66
8	My faculty ADVISOR was courteous.	0.00% 0	6.06% 4	36.36% 24	57.58% 38	66
9	My faculty ADVISOR gave me the time I needed to discuss my program/major.	3.08% 2	3.08% 2	38.46% 25	55.38% 36	65

Academic Advising



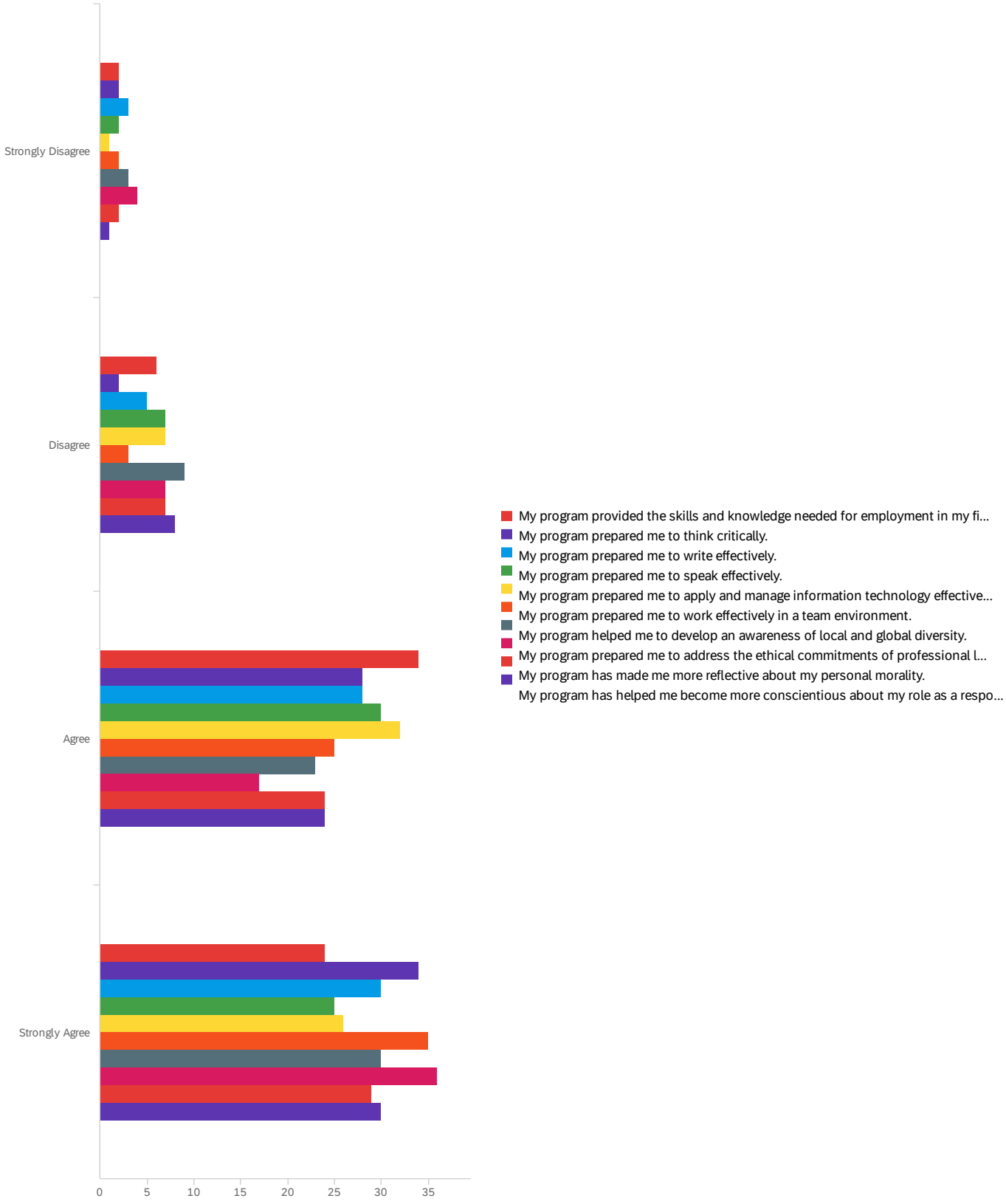
#	Field	Strongly Disagree	Disagree	Agree	Strongly Agree	Total
1	My advisers provided accurate information about degree requirements and course sequencing.	1.49% 1	11.94% 8	37.31% 25	49.25% 33	67
2	My advisors were knowledgeable of campus policies and procedures.	1.52% 1	9.09% 6	39.39% 26	50.00% 33	66
3	My advisors were accessible.	0.00% 0	7.58% 5	46.97% 31	45.45% 30	66
4	My advisors cared about me as a person.	3.08% 2	13.85% 9	41.54% 27	41.54% 27	65

Class Availabity



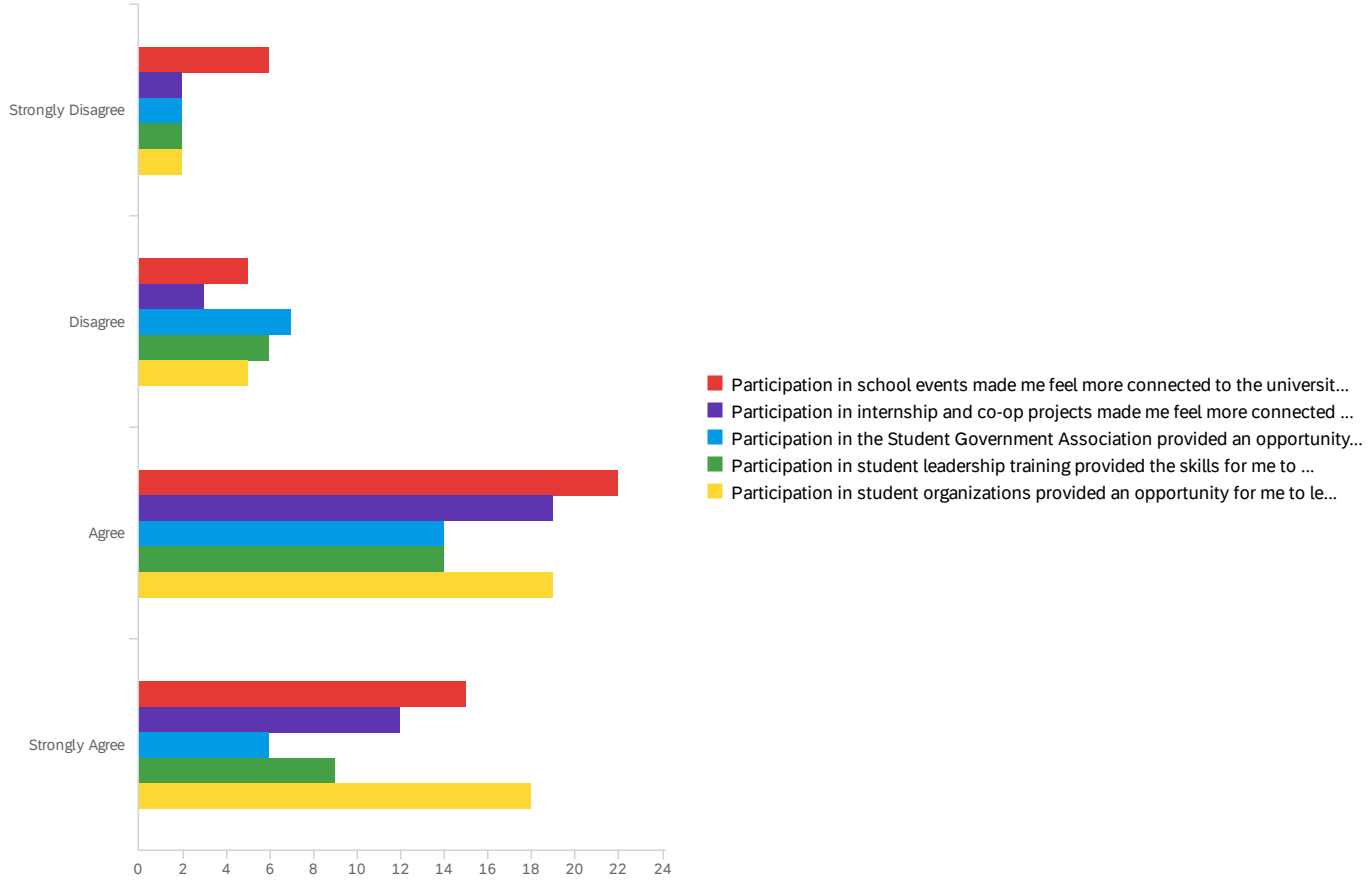
#	Field	Strongly Disagree	Disagree	Agree	Strongly Agree	Total
1	I am satisfied with the availability of day classes (before 4 p.m.).	6.67% 4	10.00% 6	50.00% 30	33.33% 20	60
2	I am satisfied with the availability of night classes (after 4 p.m.).	4.92% 3	13.11% 8	47.54% 29	34.43% 21	61
3	I am satisfied with the availability of weekend classes.	25.71% 9	5.71% 2	31.43% 11	37.14% 13	35
4	I am satisfied with the availability of web-based classes.	4.76% 3	20.63% 13	38.10% 24	36.51% 23	63
5	I am satisfied with the availability of off-campus classes.	12.82% 5	12.82% 5	43.59% 17	30.77% 12	39

Preparation for Professional Life



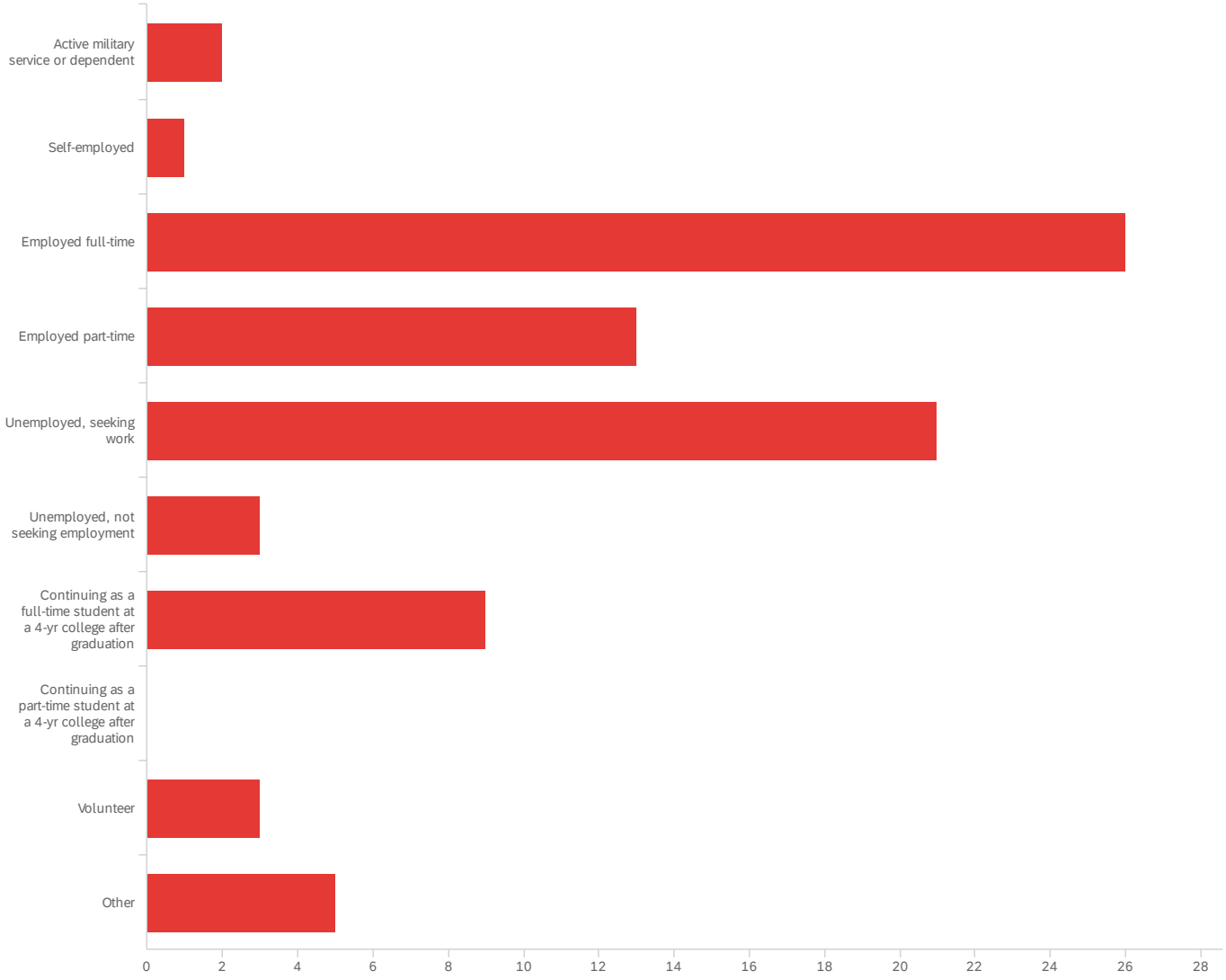
#	Field	Strongly Disagree	Disagree	Agree	Strongly Agree	Total
1	My program provided the skills and knowledge needed for employment in my field.	3.03% 2	9.09% 6	51.52% 34	36.36% 24	66
2	My program prepared me to think critically.	3.03% 2	3.03% 2	42.42% 28	51.52% 34	66
3	My program prepared me to write effectively.	4.55% 3	7.58% 5	42.42% 28	45.45% 30	66
4	My program prepared me to speak effectively.	3.13% 2	10.94% 7	46.88% 30	39.06% 25	64
5	My program prepared me to apply and manage information technology effectively.	1.52% 1	10.61% 7	48.48% 32	39.39% 26	66
6	My program prepared me to work effectively in a team environment.	3.08% 2	4.62% 3	38.46% 25	53.85% 35	65
7	My program helped me to develop an awareness of local and global diversity.	4.62% 3	13.85% 9	35.38% 23	46.15% 30	65
8	My program prepared me to address the ethical commitments of professional life.	6.25% 4	10.94% 7	26.56% 17	56.25% 36	64
9	My program has made me more reflective about my personal morality.	3.23% 2	11.29% 7	38.71% 24	46.77% 29	62
10	My program has helped me become more conscientious about my role as a responsible citizen.	1.59% 1	12.70% 8	38.10% 24	47.62% 30	63

Participation and Involvement



#	Field	Strongly Disagree	Disagree	Agree	Strongly Agree	Total
1	Participation in school events made me feel more connected to the university.	12.50% 6	10.42% 5	45.83% 22	31.25% 15	48
2	Participation in internship and co-op projects made me feel more connected to those in my program/major.	5.56% 2	8.33% 3	52.78% 19	33.33% 12	36
3	Participation in the Student Government Association provided an opportunity for my voice to be heard in the university.	6.90% 2	24.14% 7	48.28% 14	20.69% 6	29
4	Participation in student leadership training provided the skills for me to have a successful academic career.	6.45% 2	19.35% 6	45.16% 14	29.03% 9	31
5	Participation in student organizations provided an opportunity for me to learn from my peers.	4.55% 2	11.36% 5	43.18% 19	40.91% 18	44

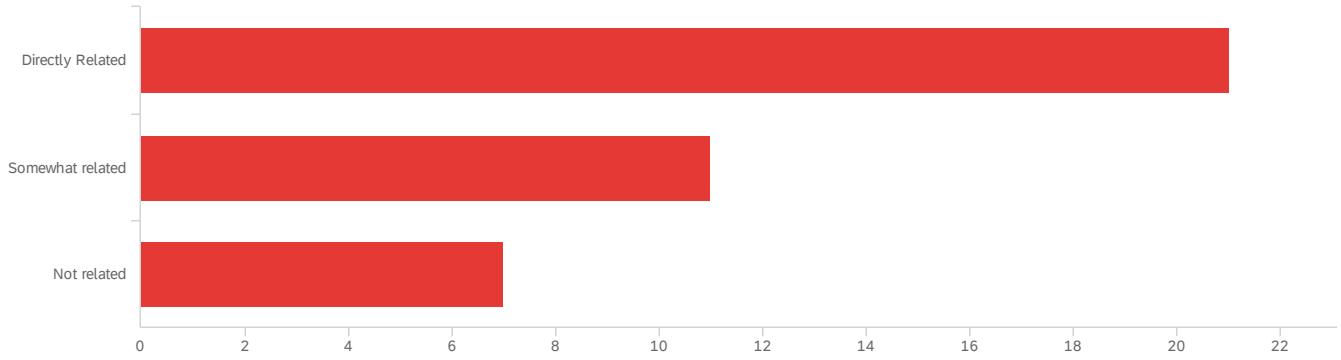
What is your current status? (mark all that apply)



#	Field		Choice Count
1	Active military service or dependent	2.41%	2
2	Self-employed	1.20%	1
3	Employed full-time	31.33%	26
4	Employed part-time	15.66%	13
5	Unemployed, seeking work	25.30%	21
6	Unemployed, not seeking employment	3.61%	3
8	Continuing as a full-time student at a 4-yr college after graduation	10.84%	9
9	Continuing as a part-time student at a 4-yr college after graduation	0.00%	0
10	Volunteer	3.61%	3
11	Other	6.02%	5
			83

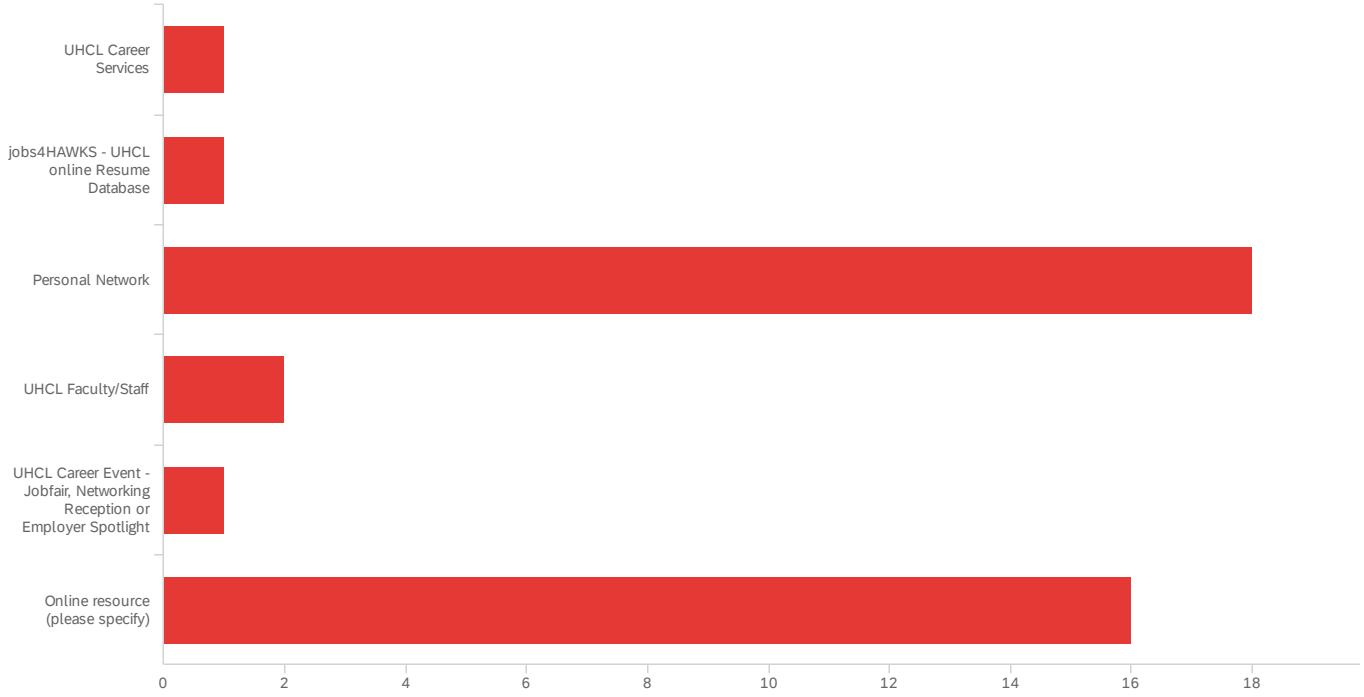
Other
Pursuing a 2 year graduate degree.
on-campus
continuing masters program
Parent

To what extent is your employment related to your major or area of study at UHCL?



#	Field		Choice Count
1	Directly Related	53.85%	21
2	Somewhat related	28.21%	11
3	Not related	17.95%	7
			39

How did you find your position? (Please check all that apply)



#	Field	Choice Count	
1	UHCL Career Services	2.56%	1
2	jobs4HAWKS - UHCL online Resume Database	2.56%	1
3	Personal Network	46.15%	18
4	UHCL Faculty/Staff	5.13%	2
5	UHCL Career Event - Jobfair, Networking Reception or Employer Spotlight	2.56%	1
6	Online resource (please specify)	41.03%	16
			39

Online resource (please specify)
USAJOBS
Internship posted on J4H- turned into fulltime role
Google

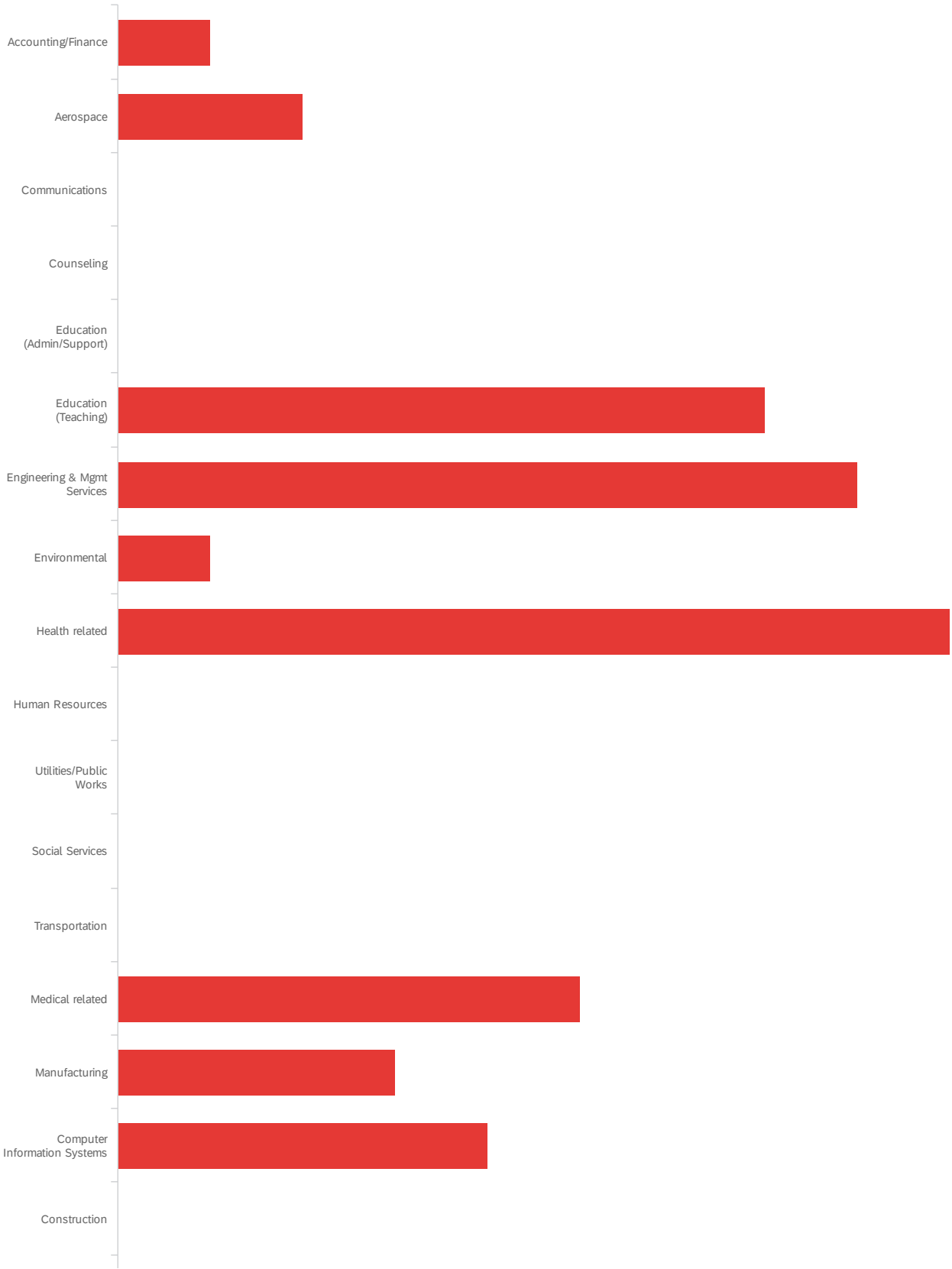
Online resource (please specify)
School Site
Texas A&M University Career Fair
Had a job prior to UHCL.
LinkedIn
indeed
internet
Already employed
License in completely unrelated field

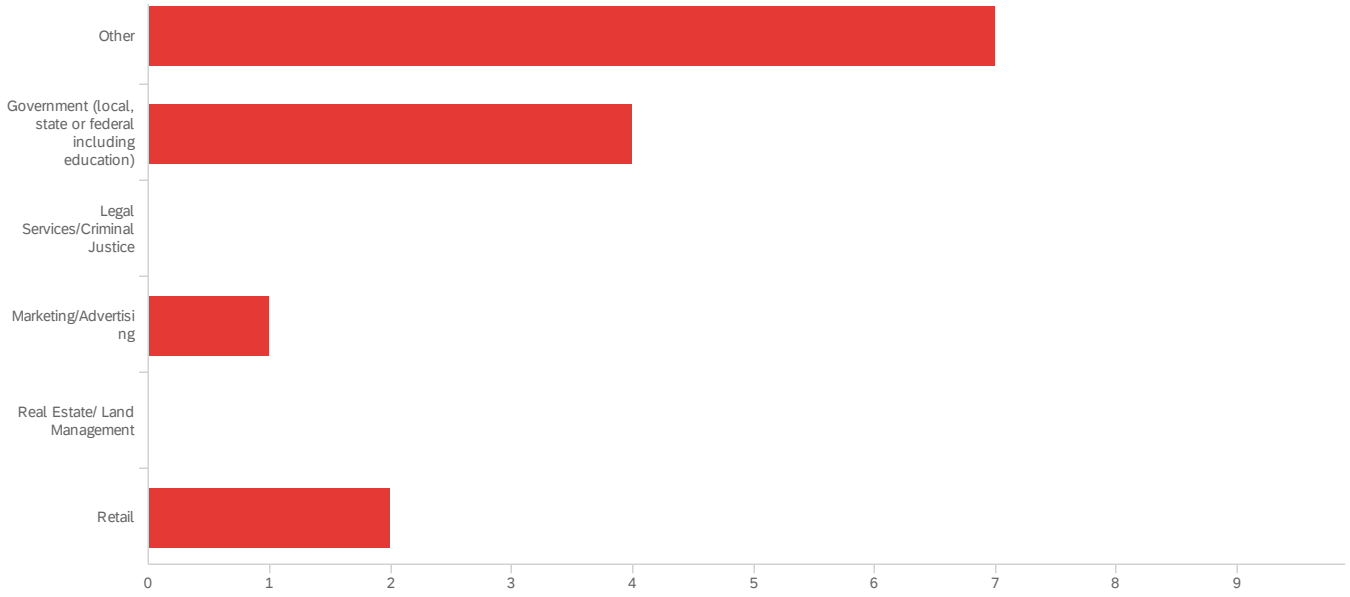
What is your current position?

Job Title:	Employer:
Rate Compliance Supervisor	American National Insurance Company
Aerospace Engineer	National Aeronautics and Space Administration
Medical Assistant/ Graduate student	Dr. Mohamed Haq
Teaching Assistant	UHCL
Project Cost Controller	Chevron
Server	Texas roadhouse
HSE Specialist	N/A
IH 2	State of Washington L&I
Software Engineer	ScriptlyRX
Substitute teacher	CCISD
Analytical Chemist	DCG
Lead Technician	Pasadena Refining System Inc
Research Assistant I	Charles Rivers Laboeatories
Operations Mgr	BBVA Compass
Server	N/A
Owner/Manager	Krush Smoothies and Bites
Team shift lead	Target
Engineer	Aerospace and Defense
Substitute Teacher	Pasadena ISD
Software Engineer	EMEX, LLC
Assistant Information Technology Director	Chambers County
Industrial Hygiiest	State of WA

Job Title:	Employer:
Quality Control Manager	Baker Hughes
IT Technician	Netsync
Hair Stylist	Great clips
Teaching Assistant	University of Houston - Clear Lake
Patient Services Specialist	University of Texas Medical Branch
Medical Scribe/Substitute teacher	ScribeAmerica/Galena Park ISD
Operations manager	UHCL rec
Senior Consultant	The Joshua Tree Group
Teaching Assistant	UHCL
Tutor	UHCL
Student	N/A
Dental Assistant	Kim Ho D.D.S
Sr Staff Mechanical Design Lead IPT Lead	Lockheed Martin
Customer service representative	Texas Parks and Wildlife department

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



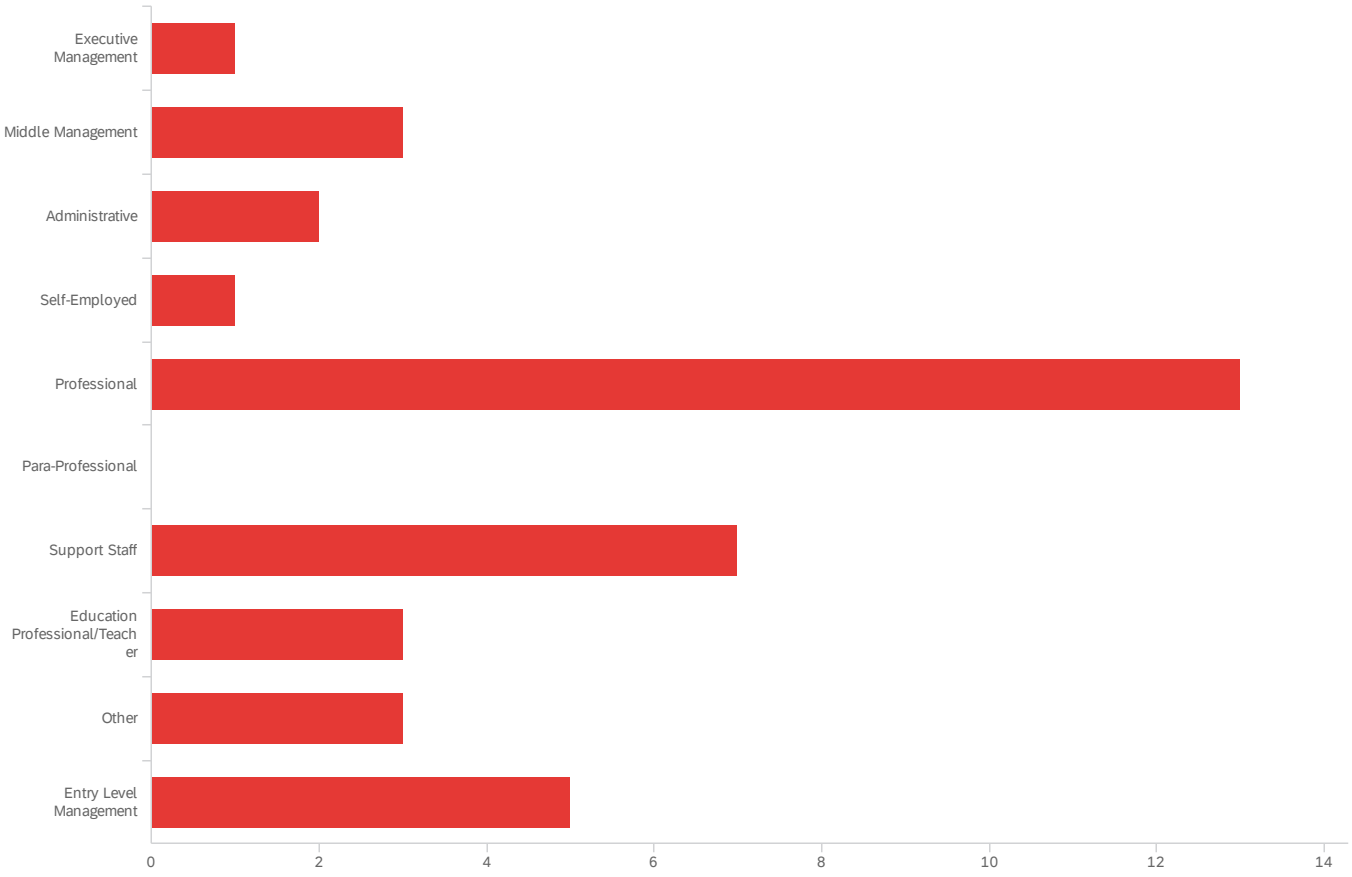


#	Field	Choice Count
1	Accounting/Finance	1.85% 1
2	Aerospace	3.70% 2
3	Communications	0.00% 0
7	Counseling	0.00% 0
8	Education (Admin/Support)	0.00% 0
9	Education (Teaching)	12.96% 7
10	Engineering & Mgmt Services	14.81% 8
11	Environmental	1.85% 1
15	Health related	16.67% 9
16	Human Resources	0.00% 0
17	Utilities/Public Works	0.00% 0
18	Social Services	0.00% 0
19	Transportation	0.00% 0
20	Medical related	9.26% 5
21	Manufacturing	5.56% 3
24	Computer Information Systems	7.41% 4
25	Construction	0.00% 0
26	Other	12.96% 7

#	Field	Choice Count	
27	Government (local, state or federal including education)	7.41%	4
28	Legal Services/Criminal Justice	0.00%	0
29	Marketing/Advertising	1.85%	1
30	Real Estate/ Land Management	0.00%	0
31	Retail	3.70%	2
			54

Other
Insurance
Health & Safety
Biotechnology
Food services
Defense
Beauty industry
Supply Chain Management Consulting

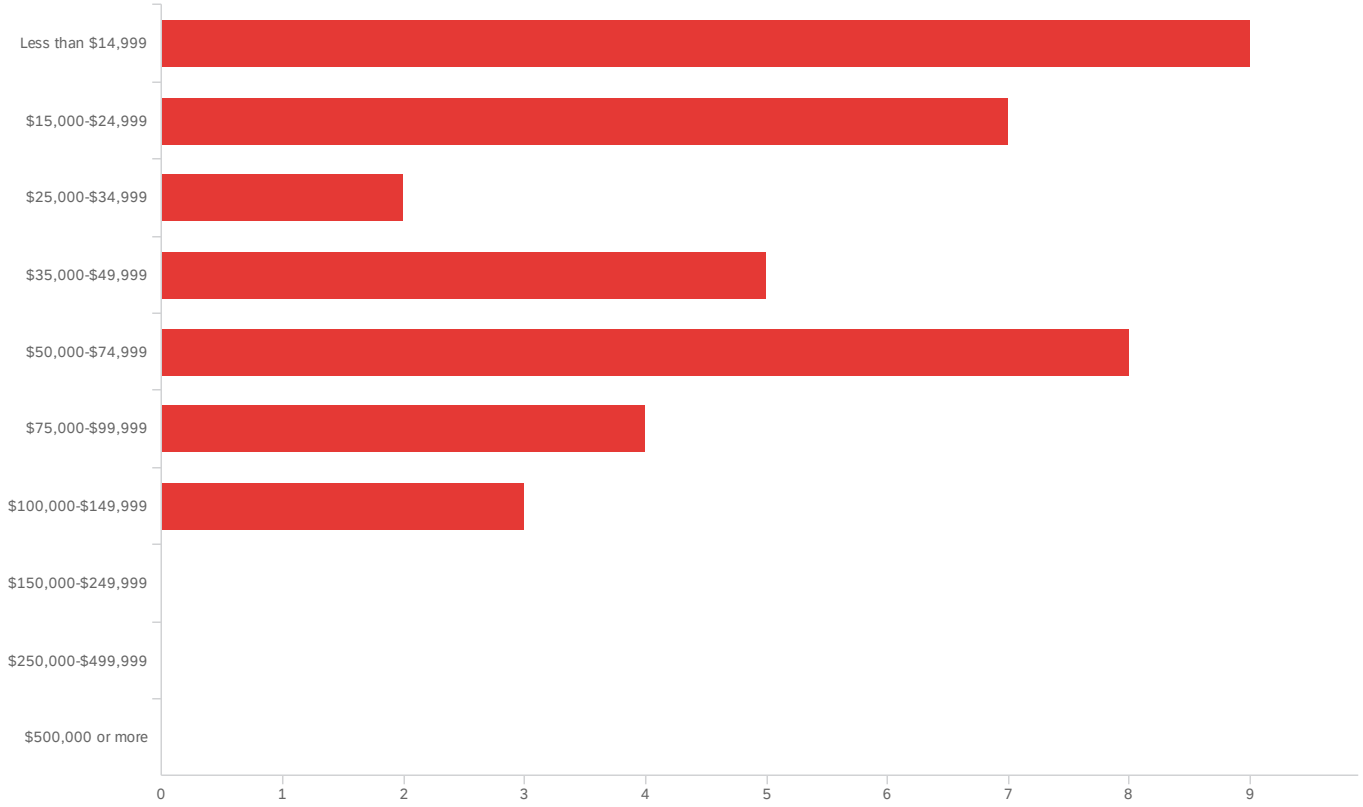
What best describes your current professional position? (pick one that best fits you)



#	Field		Choice Count
1	Executive Management	2.63%	1
2	Middle Management	7.89%	3
3	Administrative	5.26%	2
4	Self-Employed	2.63%	1
5	Professional	34.21%	13
6	Para-Professional	0.00%	0
7	Support Staff	18.42%	7
8	Education Professional/Teacher	7.89%	3
9	Other	7.89%	3
10	Entry Level Management	13.16%	5
			38

Other
part-time job
Student

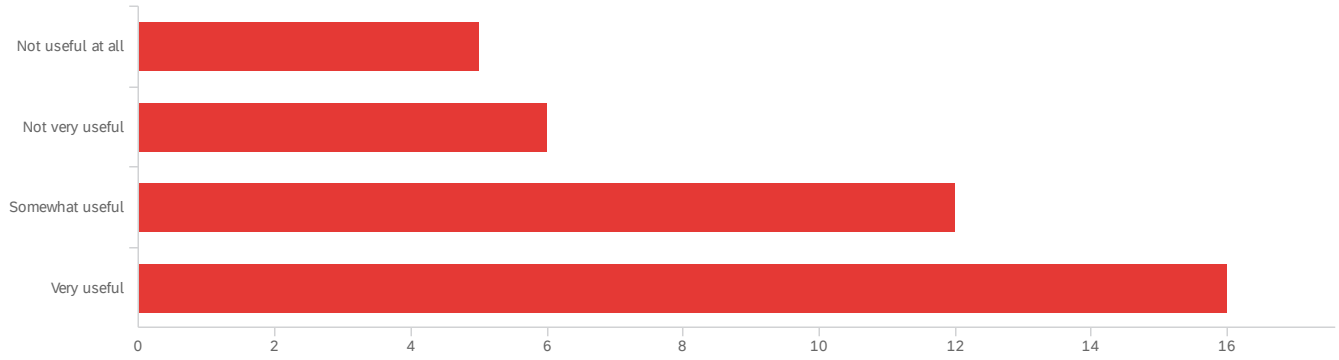
What is your current yearly salary range?



#	Field	Choice Count	
1	Less than $14,999	23.68%	9
2	$15,000-$24,999	18.42%	7
3	$25,000-$34,999	5.26%	2
4	$35,000-$49,999	13.16%	5
5	$50,000-$74,999	21.05%	8
6	$75,000-$99,999	10.53%	4
7	$100,000-$149,999	7.89%	3
8	$150,000-$249,999	0.00%	0
9	$250,000-$499,999	0.00%	0
10	$500,000 or more	0.00%	0

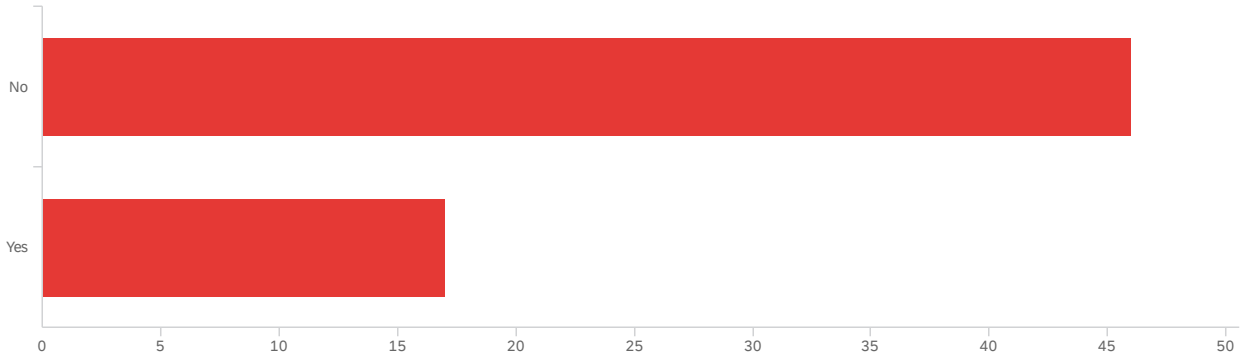
38

How useful is what you learned at UHCL in your day-to-day work at your place of employment?



#	Field	Choice Count	
1	Not useful at all	12.82%	5
2	Not very useful	15.38%	6
3	Somewhat useful	30.77%	12
4	Very useful	41.03%	16
			39

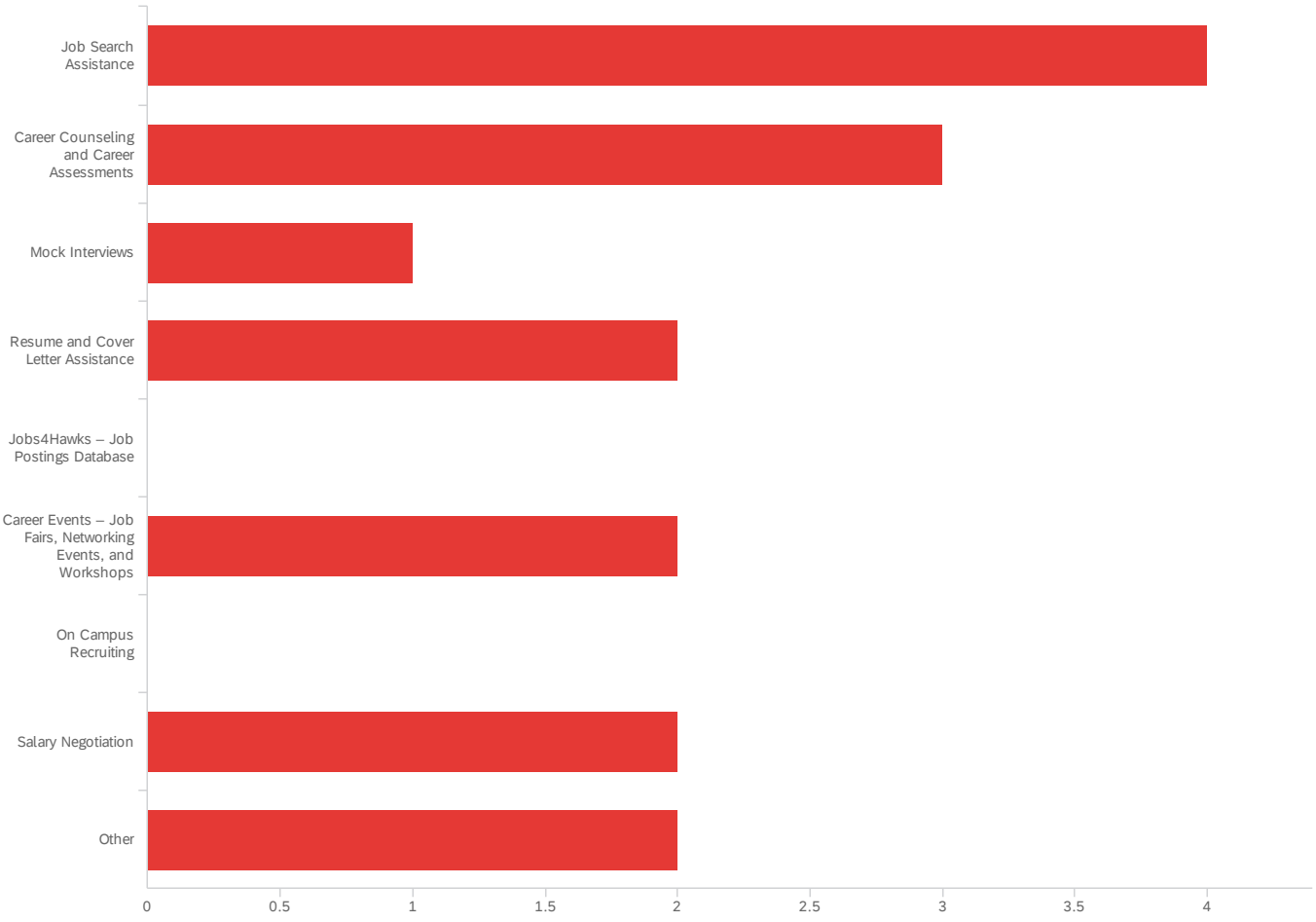
If you are thinking of a new career or a career change, would you like to speak with a Career Counselor?



#	Field		Choice Count
3	No	73.02%	46
4	Yes	26.98%	17
			63

I would like to speak with a Career Counselor regarding

(please note that you must provide your contact information below if you wish us to contact you):



#	Field	Choice Count	
1	Job Search Assistance	25.00%	4
2	Career Counseling and Career Assessments	18.75%	3
3	Mock Interviews	6.25%	1
4	Resume and Cover Letter Assistance	12.50%	2
5	Jobs4Hawks – Job Postings Database	0.00%	0
6	Career Events – Job Fairs, Networking Events, and Workshops	12.50%	2
7	On Campus Recruiting	0.00%	0
9	Salary Negotiation	12.50%	2
10	Other	12.50%	2

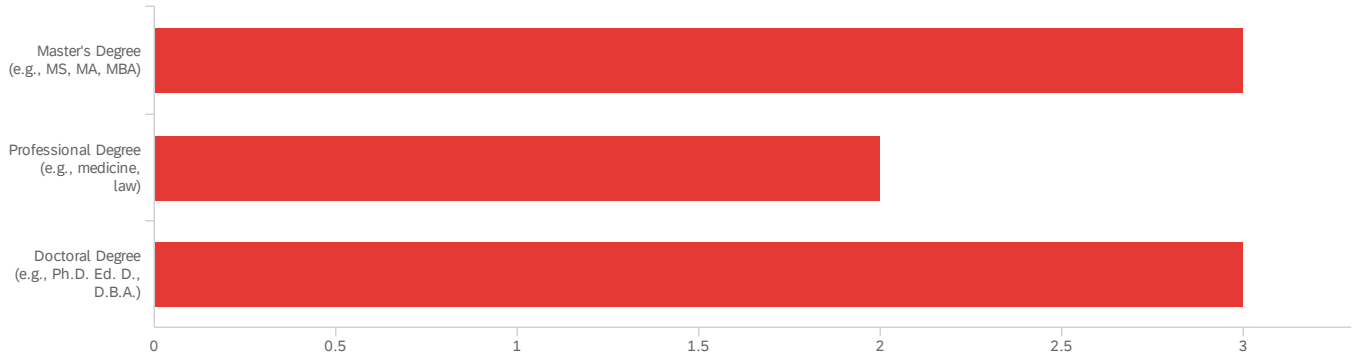
If you have plans for additional education, where are you planning to attend?

If you have plans for additional education, where are you planning to atten...
UHCL
Dental school next summer
UHCL starting in January 2021
UHCL
Grad and medical school
UNT Health Science Center

If you plan to attend another institution, what is the name of that university?

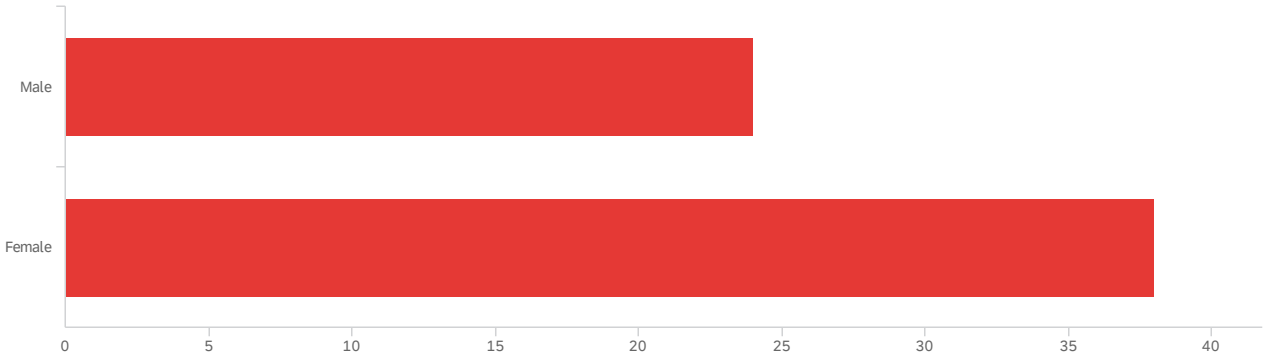
If you plan to attend another institution, what is the name of that univers...
No college
Not sure yet, waiting on acceptances to come in soon
Na
Unthsc

If you plan to continue your education, what is the highest degree you plan to earn (choose ONE response)?



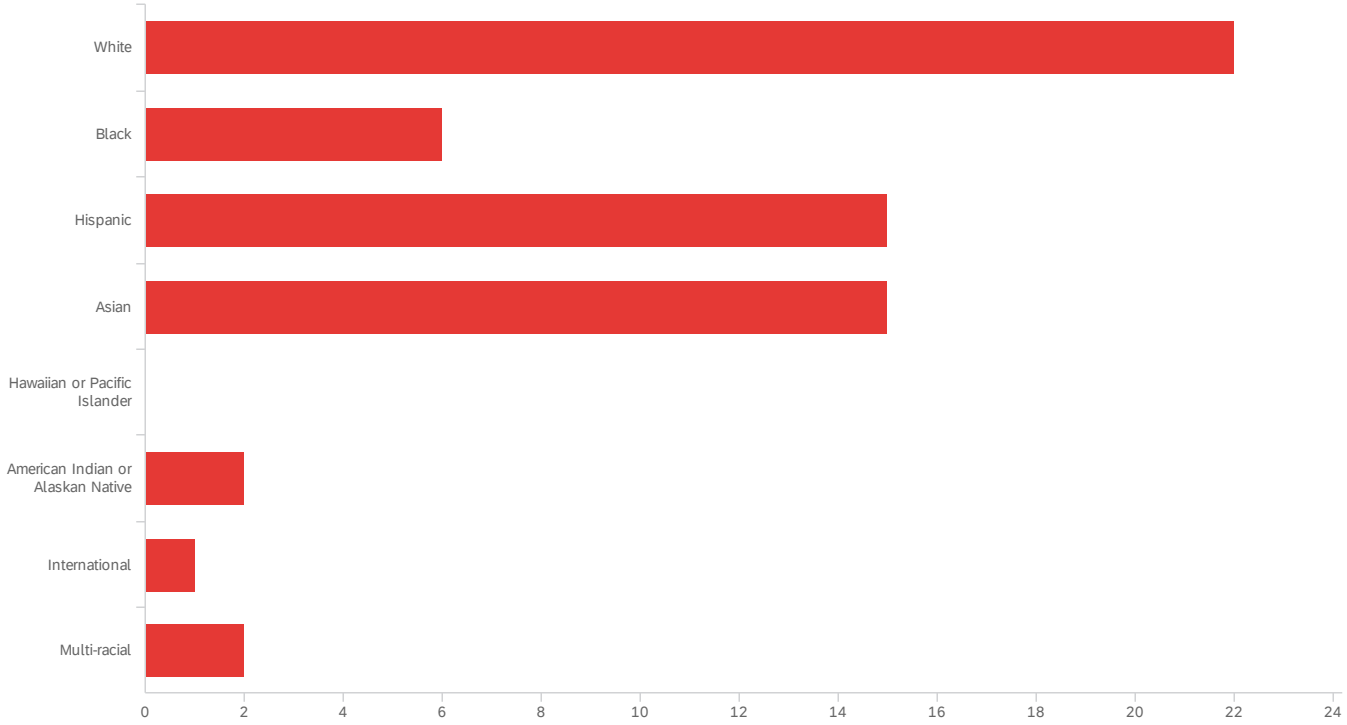
#	Field		Choice Count
1	Master's Degree (e.g., MS, MA, MBA)	37.50%	3
2	Professional Degree (e.g., medicine, law)	25.00%	2
3	Doctoral Degree (e.g., Ph.D. Ed. D., D.B.A.)	37.50%	3
			8

Gender



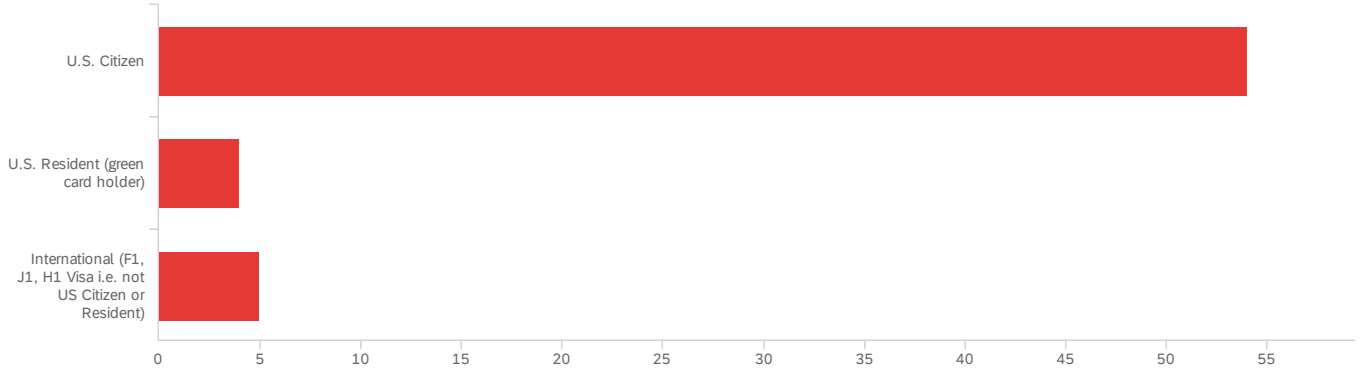
#	Field		Choice Count
1	Male	38.71%	24
2	Female	61.29%	38
			62

Ethnicity



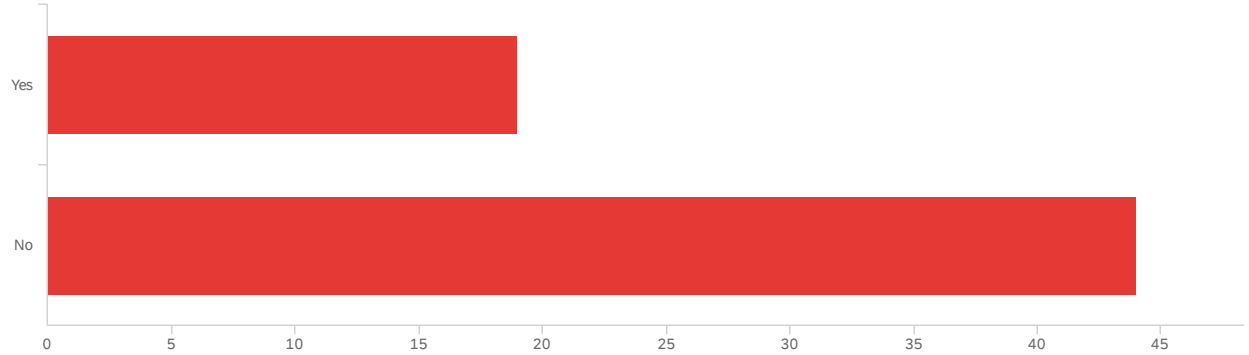
#	Field		Choice Count
1	White	34.92%	22
2	Black	9.52%	6
3	Hispanic	23.81%	15
4	Asian	23.81%	15
5	Hawaiian or Pacific Islander	0.00%	0
6	American Indian or Alaskan Native	3.17%	2
7	International	1.59%	1
8	Multi-racial	3.17%	2
			63

Citizenship:



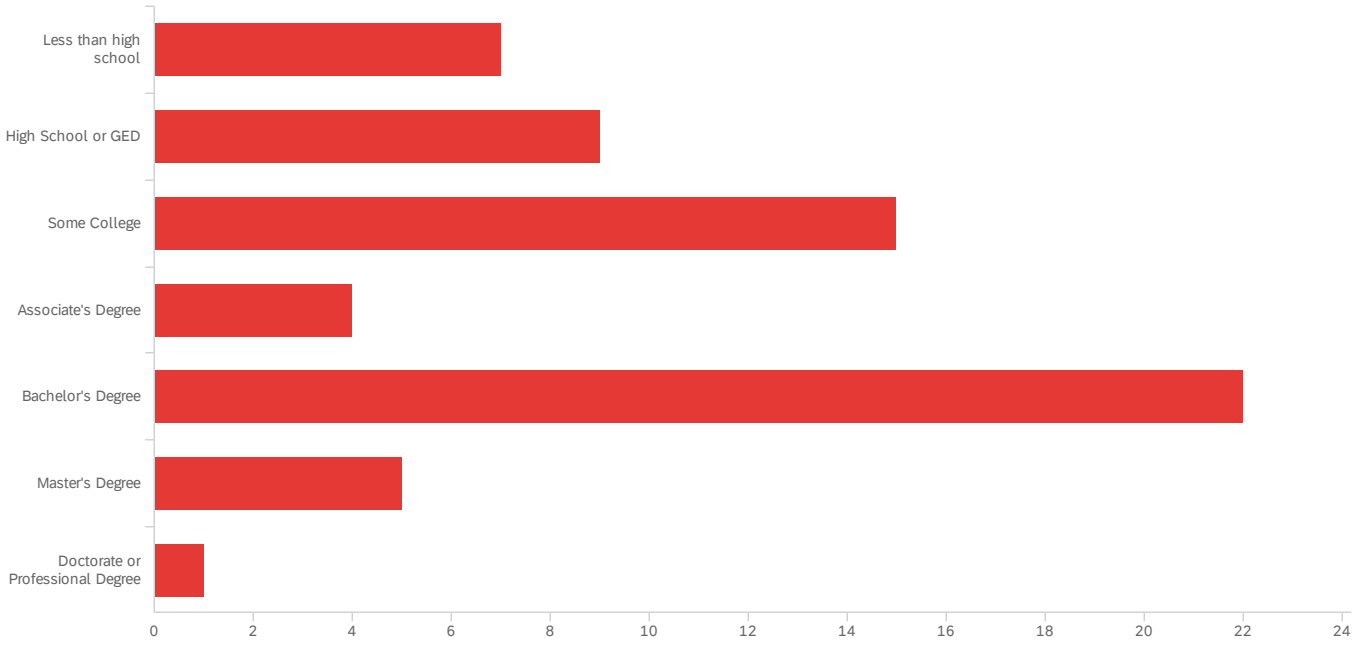
#	Field		Choice Count
1	U.S. Citizen	85.71%	54
2	U.S. Resident (green card holder)	6.35%	4
3	International (F1, J1, H1 Visa i.e. not US Citizen or Resident)	7.94%	5
			63

Are you the first person in your family to obtain a degree?



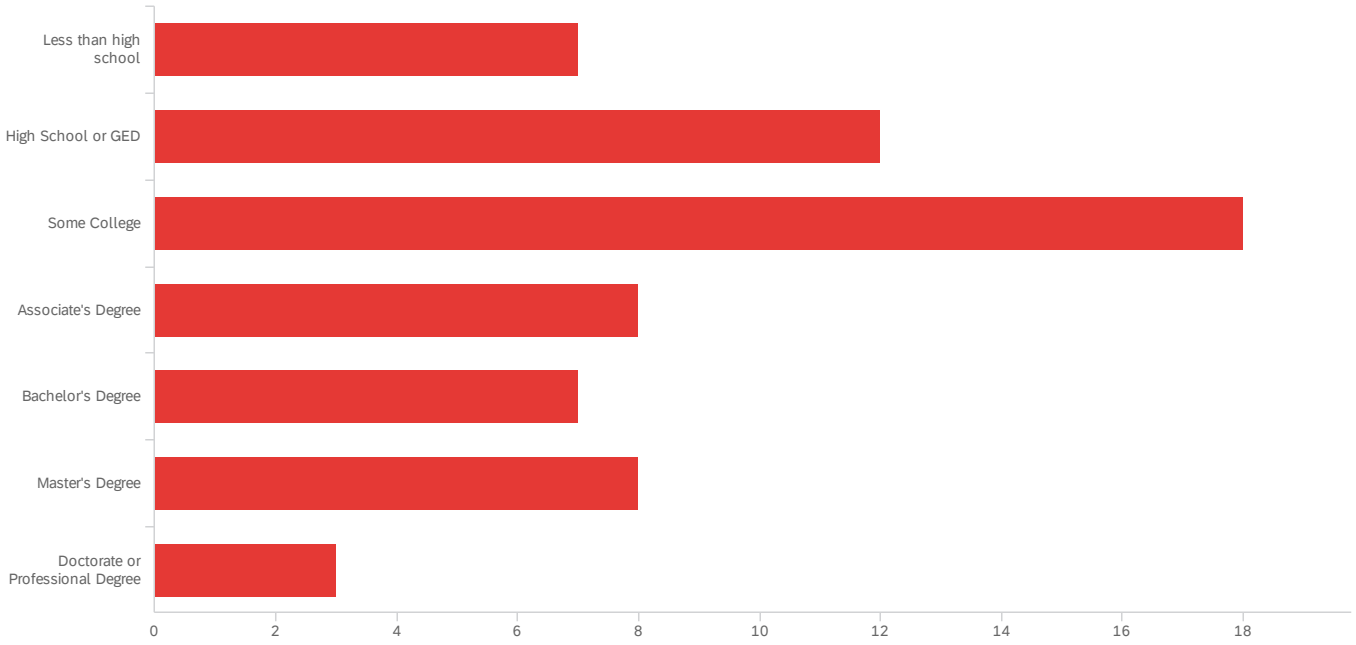
#	Field		Choice Count
1	Yes	30.16%	19
2	No	69.84%	44
			63

What is the highest level of education achieved by your mother or female guardian?



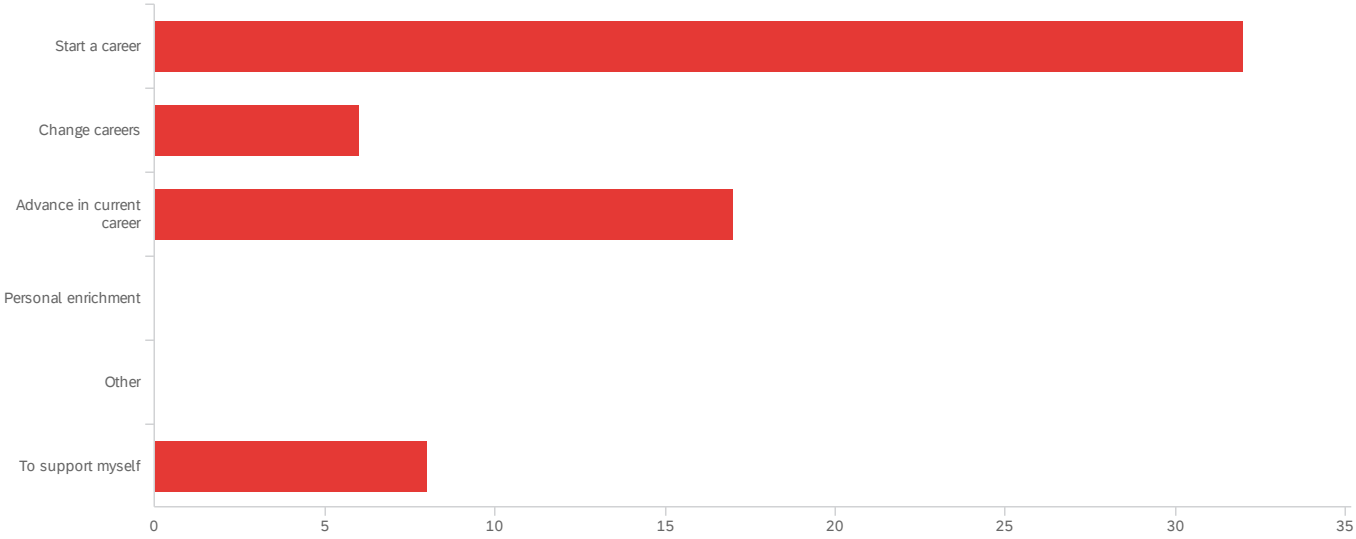
#	Field	Choice Count	
1	Less than high school	11.11%	7
2	High School or GED	14.29%	9
3	Some College	23.81%	15
4	Associate's Degree	6.35%	4
5	Bachelor's Degree	34.92%	22
6	Master's Degree	7.94%	5
7	Doctorate or Professional Degree	1.59%	1
			63

What is the highest level of education achieved by your father or male guardian?



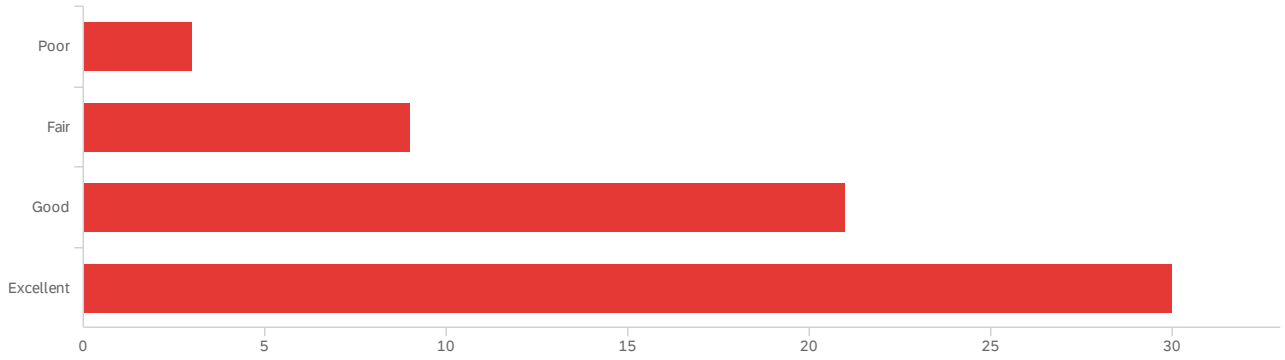
#	Field		Choice Count
1	Less than high school	11.11%	7
2	High School or GED	19.05%	12
3	Some College	28.57%	18
4	Associate's Degree	12.70%	8
5	Bachelor's Degree	11.11%	7
6	Master's Degree	12.70%	8
7	Doctorate or Professional Degree	4.76%	3
			63

What was your primary reason for obtaining a degree?



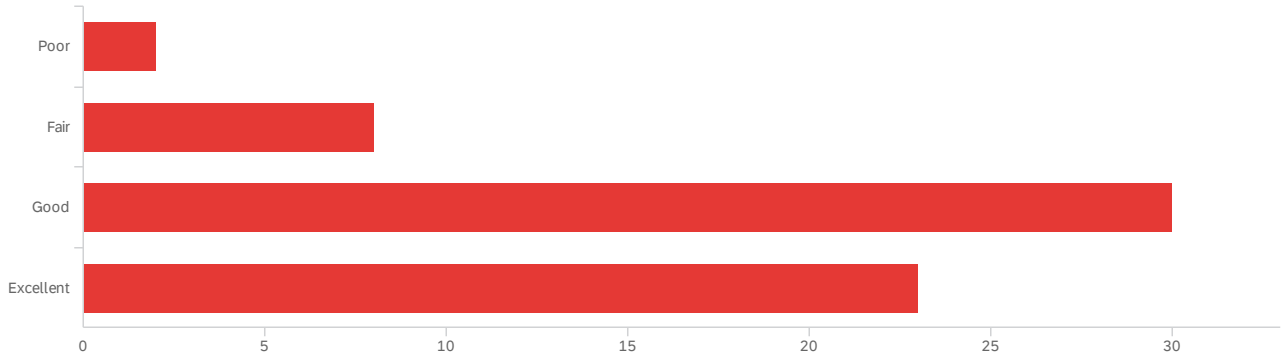
#	Field		Choice Count
1	Start a career	50.79%	32
2	Change careers	9.52%	6
3	Advance in current career	26.98%	17
4	Personal enrichment	0.00%	0
5	Other	0.00%	0
6	To support myself	12.70%	8
			63

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



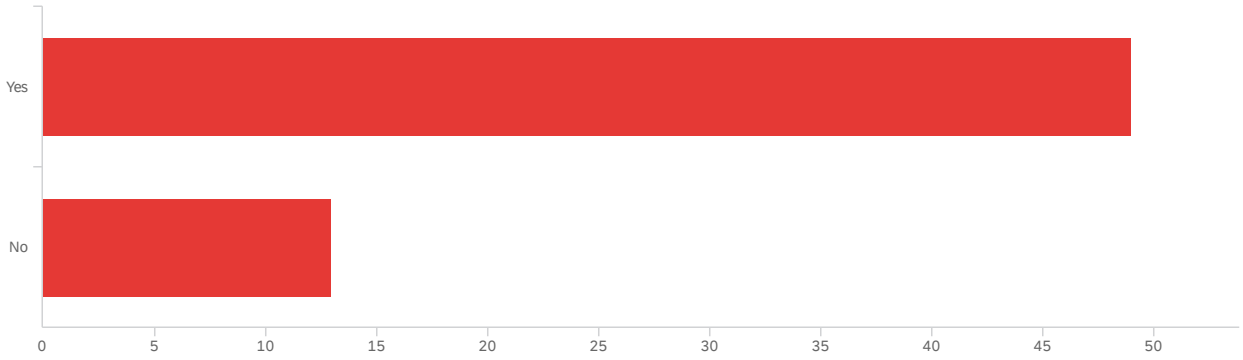
#	Field		Choice Count
1	Poor	4.76%	3
2	Fair	14.29%	9
3	Good	33.33%	21
4	Excellent	47.62%	30
			63

Looking back, how would you evaluate your overall experiences?



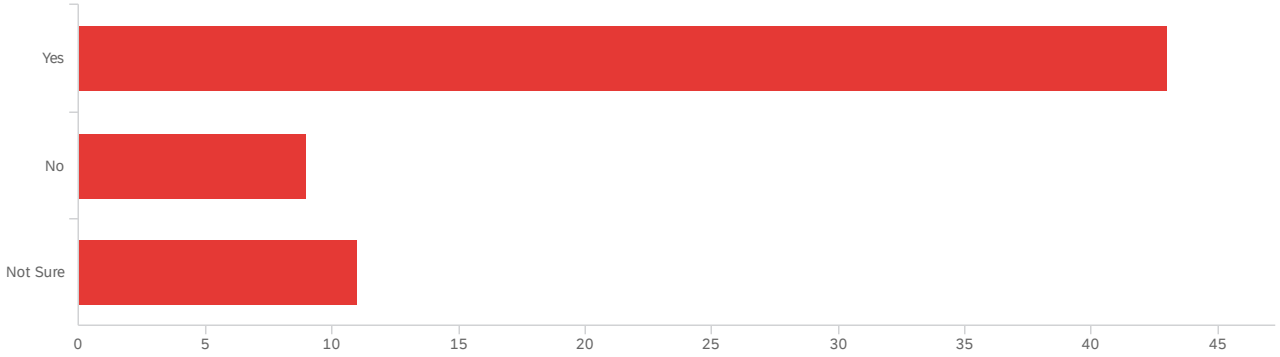
#	Field		Choice Count
1	Poor	3.17%	2
2	Fair	12.70%	8
3	Good	47.62%	30
4	Excellent	36.51%	23
			63

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



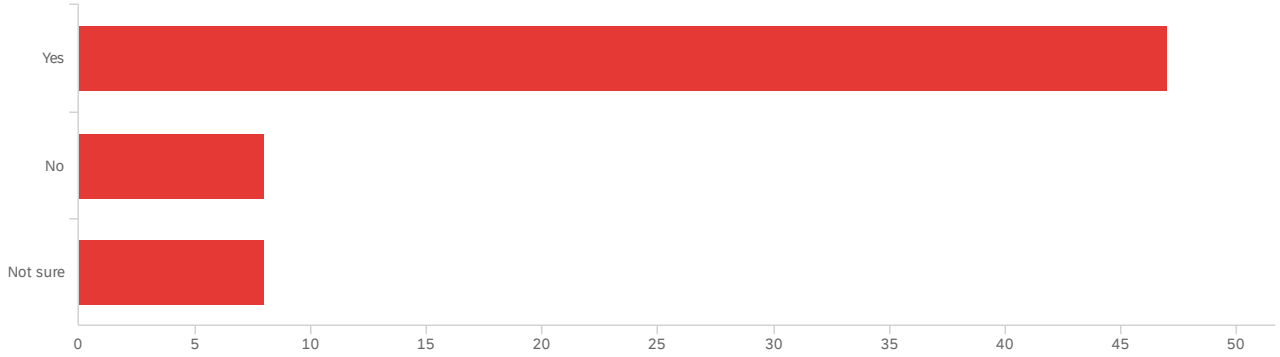
#	Field		Choice Count
23	Yes	79.03%	49
24	No	20.97%	13
			62

Would you still choose to attend UHCL?



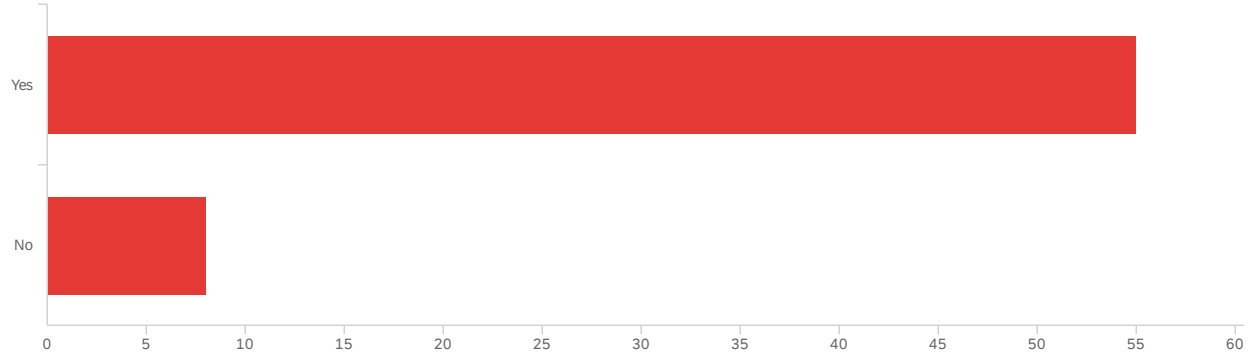
#	Field		Choice Count
1	Yes	68.25%	43
2	No	14.29%	9
3	Not Sure	17.46%	11
			63

Would you still choose the same program of study?



#	Field		Choice Count
1	Yes	74.60%	47
2	No	12.70%	8
3	Not sure	12.70%	8
			63

Would you recommend UHCL to friends and family considering college?



#	Field		Choice Count
1	Yes	87.30%	55
2	No	12.70%	8
			63

End of Report