

Graduating Student Survey College of Science and Engineering Fall 2021

By the Office of Institutional Effectiveness

Summary of the Survey

The purpose of the Graduating Student Survey is to determine the level of satisfaction of students with their recent higher education experience at the University of Houston-Clear Lake (UHCL). In addition, we solicit the student's opinions regarding which areas or issues need improvement to ensure that UHCL maintains the highest quality of instruction and support. Finally, 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.

We conduct the Graduating Student Surveys in the fall, and spring semesters using Qualtrics, a cloud-based software often used to capture a user's experience. The Office of Institutional Effectiveness sent an invitation to all students who applied for graduation during the Fall 2021 semester to complete the survey on October 27. The survey was active through December 12, 2021. The following pages summarize data collected in the Graduating Student Survey Fall 2021 by those who intend to receive a degree from the College of Science and Engineering.

The final reports are posted online at:

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

College of Science and Engineering

Demographics

Respondents:

246 graduating CSE students were invited to participate. During this collection period, 106 students started the survey.

The response rate for this survey is 43.1%

Spring 2021	23.8%
Fall 2020	Not Captured
Spring 2020	19.4%
Fall 2019	28.2%
Spring 2019	25.0%
Fall 2018	24.7%
Spring 2018	25.7%

Ethnicity:

American Indian or Alaskan Native	1.9%	2
Asian	29.2%	31
Black	5.7%	6
Hispanic	24.5%	26
International	2.8%	3
Multi-racial	0.9%	1
White	11.3%	12
No Response	23.6%	25

Gender:

Female	47.2%	50
Male	29.2%	31
No Response	23.6%	25

Citizenship:

International	23.6%	25
U.S. Citizen	50.0%	53
U.S. Resident (Green Card)	1.9%	2
No Response	24.5%	26

College of Science and Engineering

Overall Satisfaction

“Looking back, how would you evaluate the overall education you received from UHCL?”

Excellent	33.0%	35
Good	34.0%	36
Fair	7.5%	8
Poor	1.9%	2
No Response	23.6%	25

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

Yes	59.4%	63
No	16.0%	17
No Response	24.5%	26

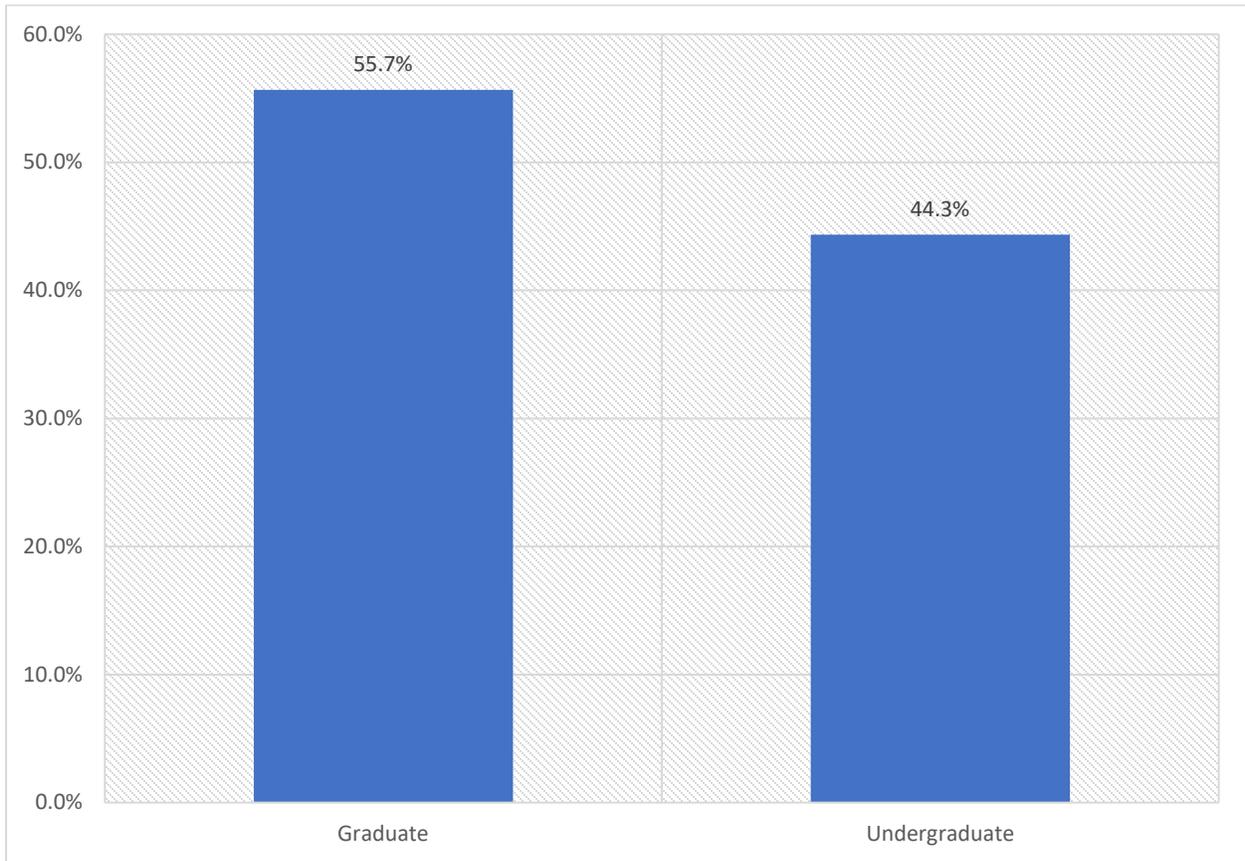
“Would you still choose the same program of study?”

Yes	53.8%	57
Not sure	16.0%	17
No	8.5%	9
No Response	21.7%	23

“Will you recommend UHCL to friends and family considering college?”

Yes	68.9%	73
No	7.5%	8
No Response	23.6%	25

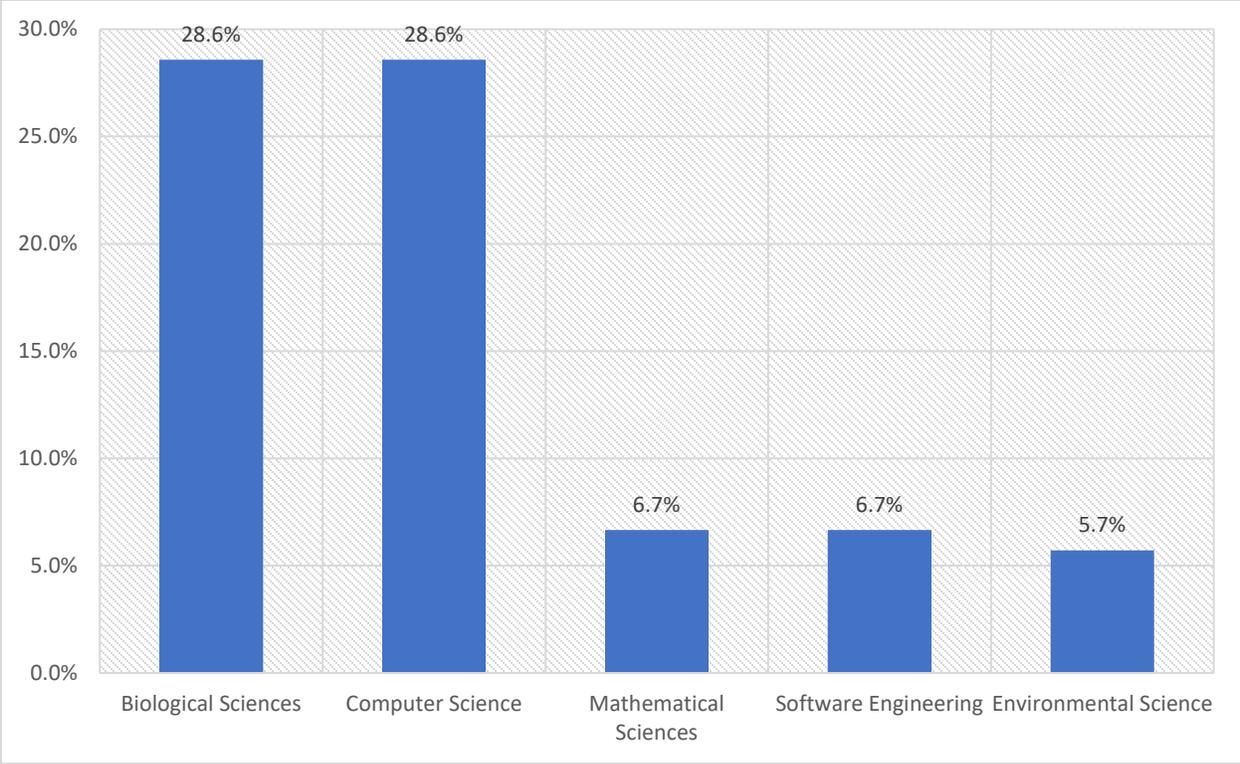
What will be your degree level?



<i>Degree</i>	<i>Count</i>	<i>Percent</i>
Graduate	59	55.7%
Undergraduate	47	44.3%
Grand Total	106	100.0%

What is your primary degree program in the College of Human Science and Humanities?

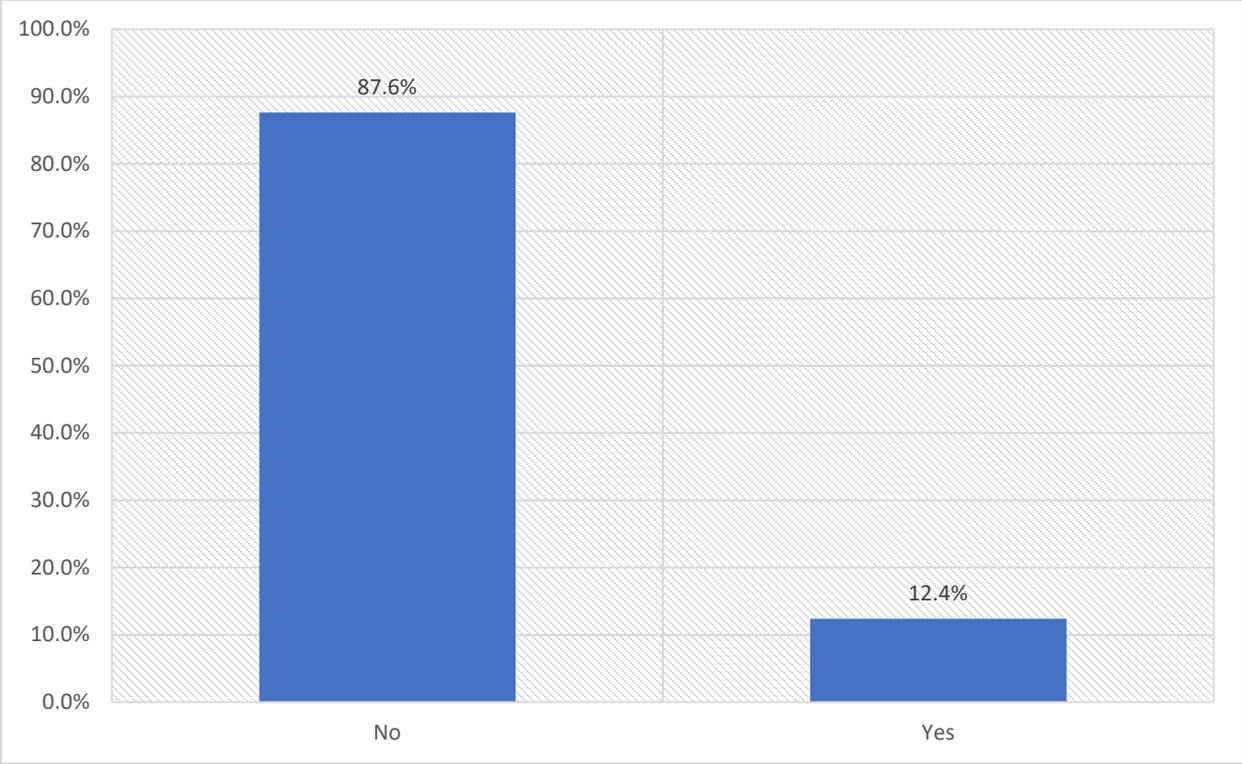
Top 5



**What is your primary degree program in the College of
Human Science and Humanities? (continued)**

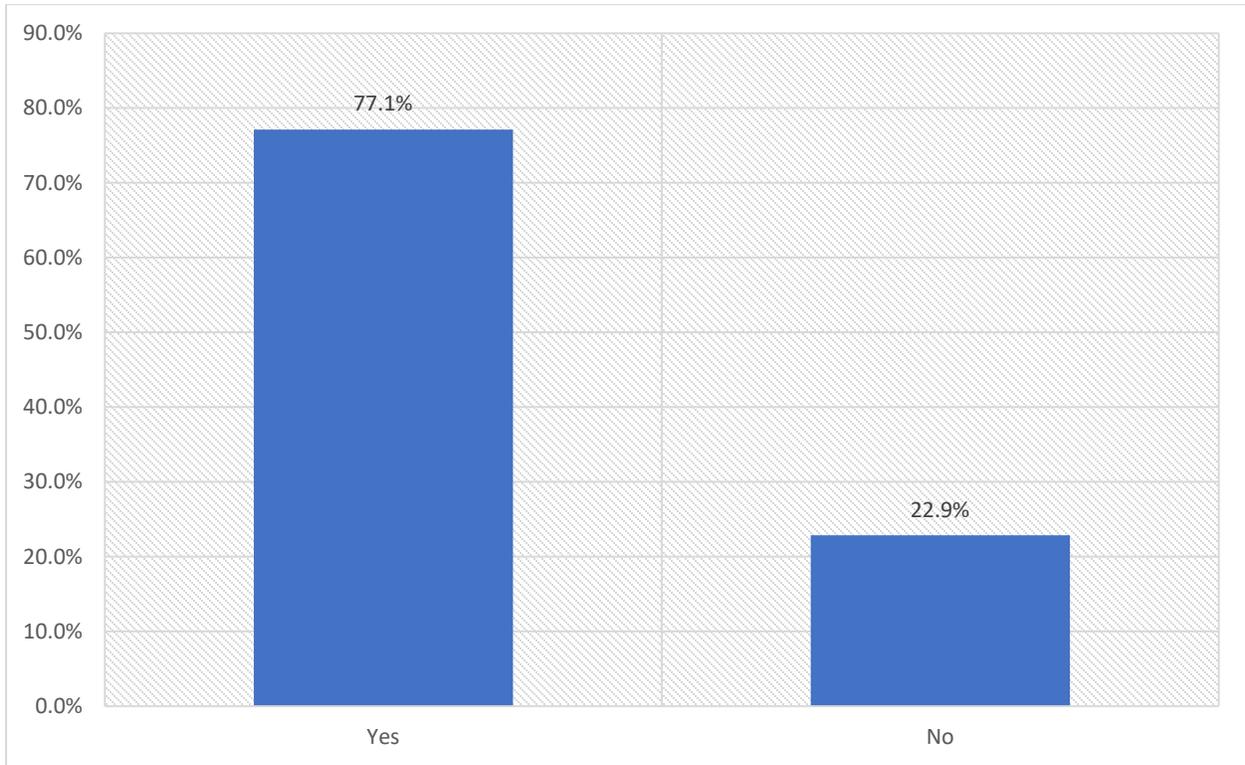
<i>Row Labels</i>	<i>Count</i>	<i>Percent</i>
Biological Sciences	30	28.6%
Biotechnology	6	5.7%
Chemistry	3	2.9%
Computer Engineering	3	2.9%
Computer Information Systems	4	3.8%
Computer Science	30	28.6%
Engineering Management	3	2.9%
Environmental Science	6	5.7%
Information Technology	1	1.0%
Mathematical Sciences	7	6.7%
Obtained Dual Degree	1	1.0%
Occupational Safety and Health	3	2.9%
Physics	1	1.0%
Software Engineering	7	6.7%
Grand Total	105	100.0%

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



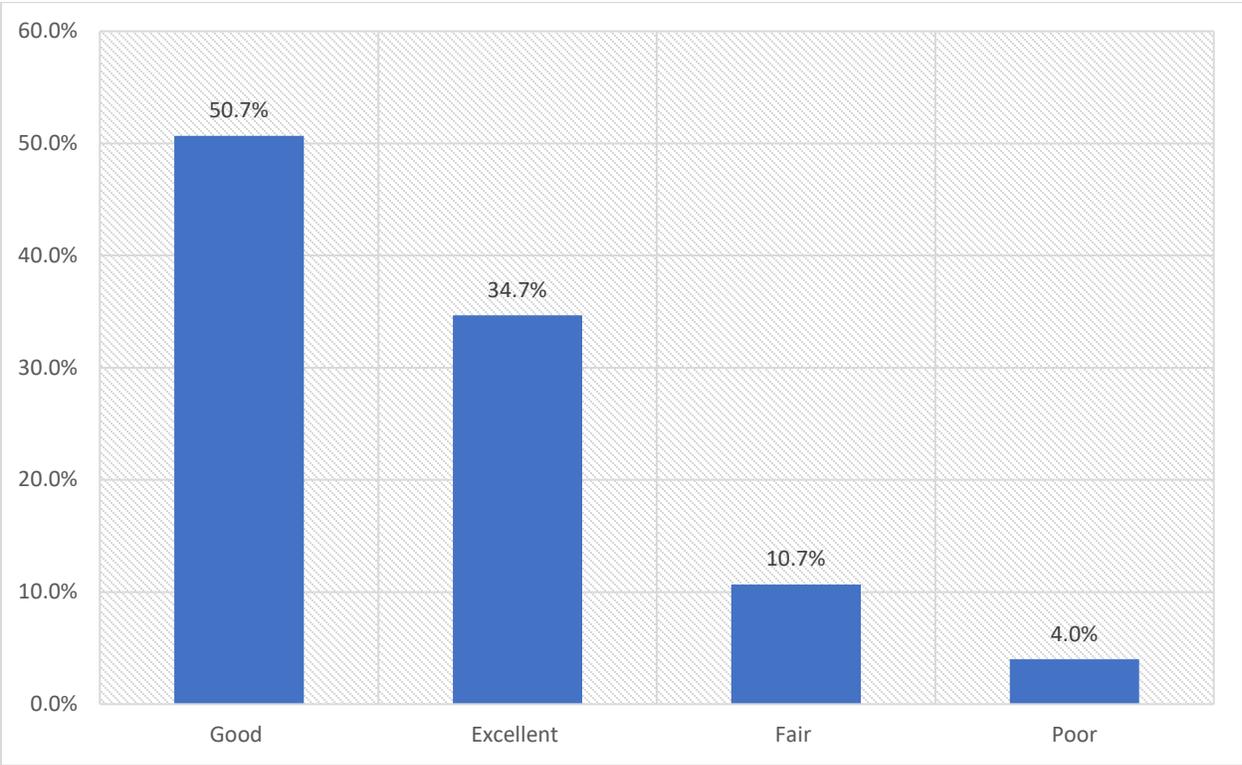
<i>Response</i>	<i>Count</i>	<i>Percent</i>
No	92	87.6%
Yes	13	12.4%
Grand Total	105	100.0%

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



<i>Response</i>	<i>Count</i>	<i>Percent</i>
Yes	81	77.1%
No	24	22.9%
Grand Total	105	100.0%

While attending UHCL, if you did take any web-based or internet courses at UHCL, how would you rate your overall experience using that format?

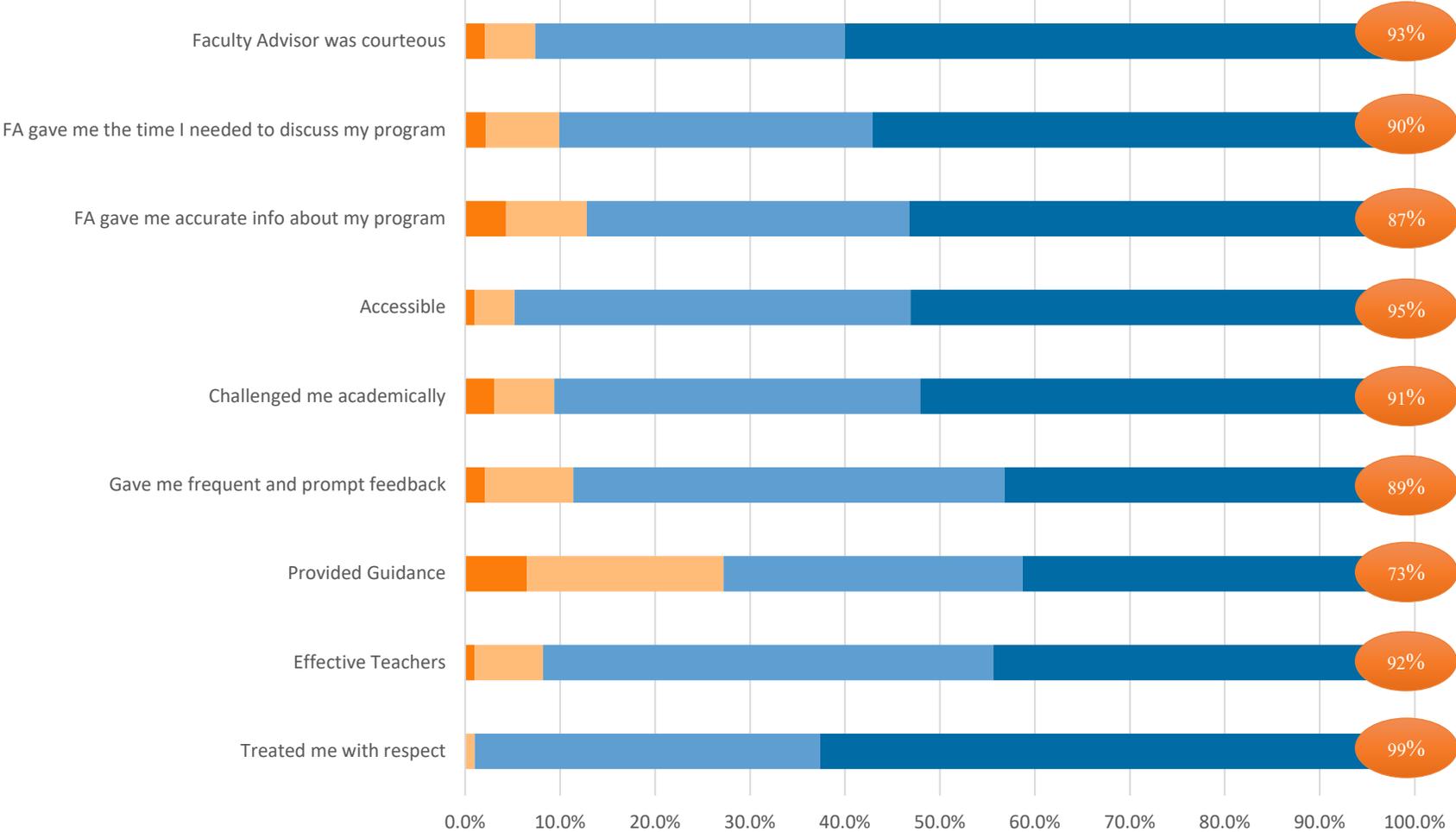


Descriptive Statistics

N	Valid	75
	Missing	31
Mean		3.160
Median		3.000
Std. Deviation		0.771
Variance		0.595
Minimum		1
Maximum		4

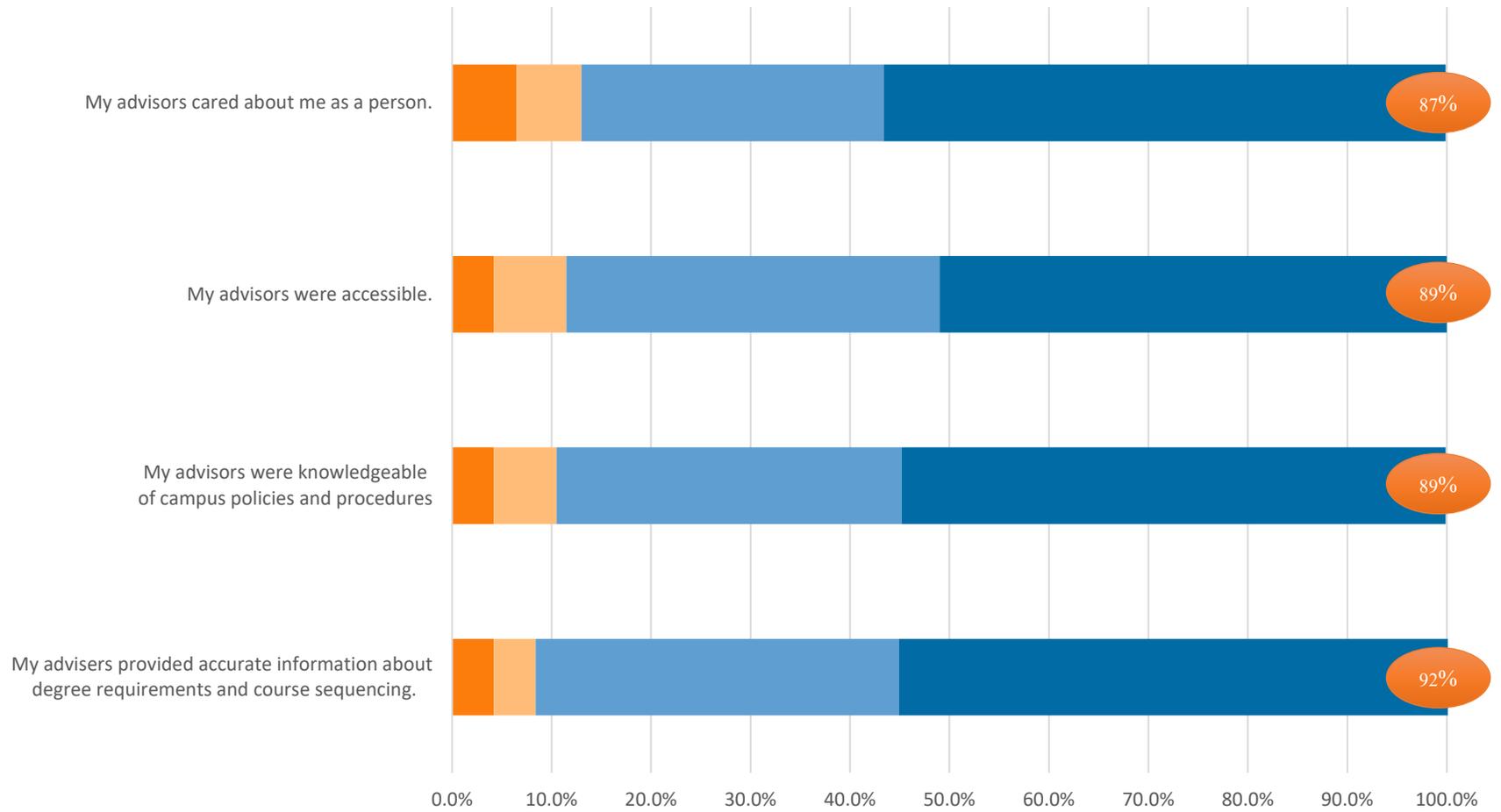
Experience with Faculty

Strongly Disagree Disagree Agree Strongly Agree



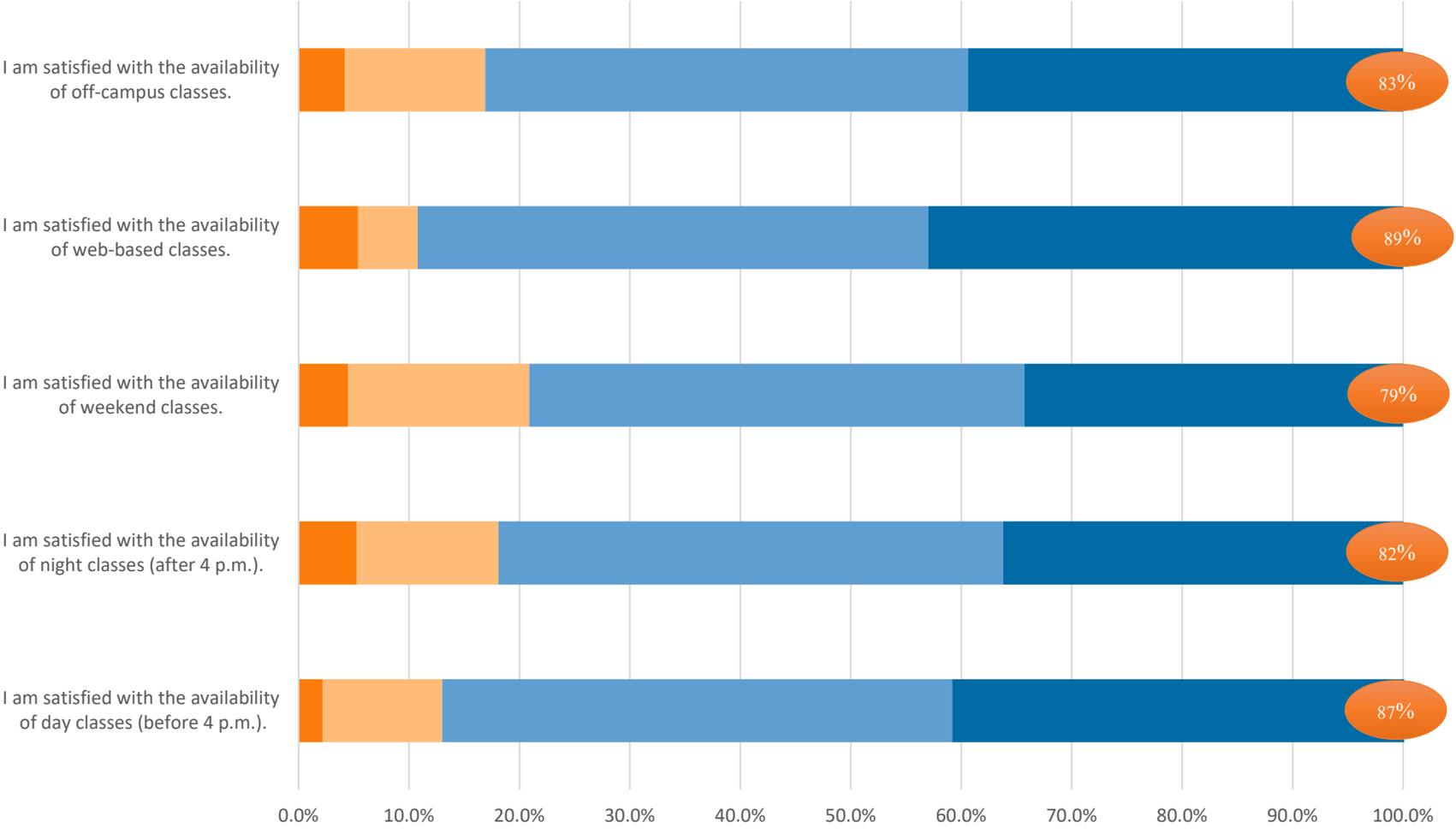
Academic Advising

Strongly Disagree Disagree Agree Strongly Agree

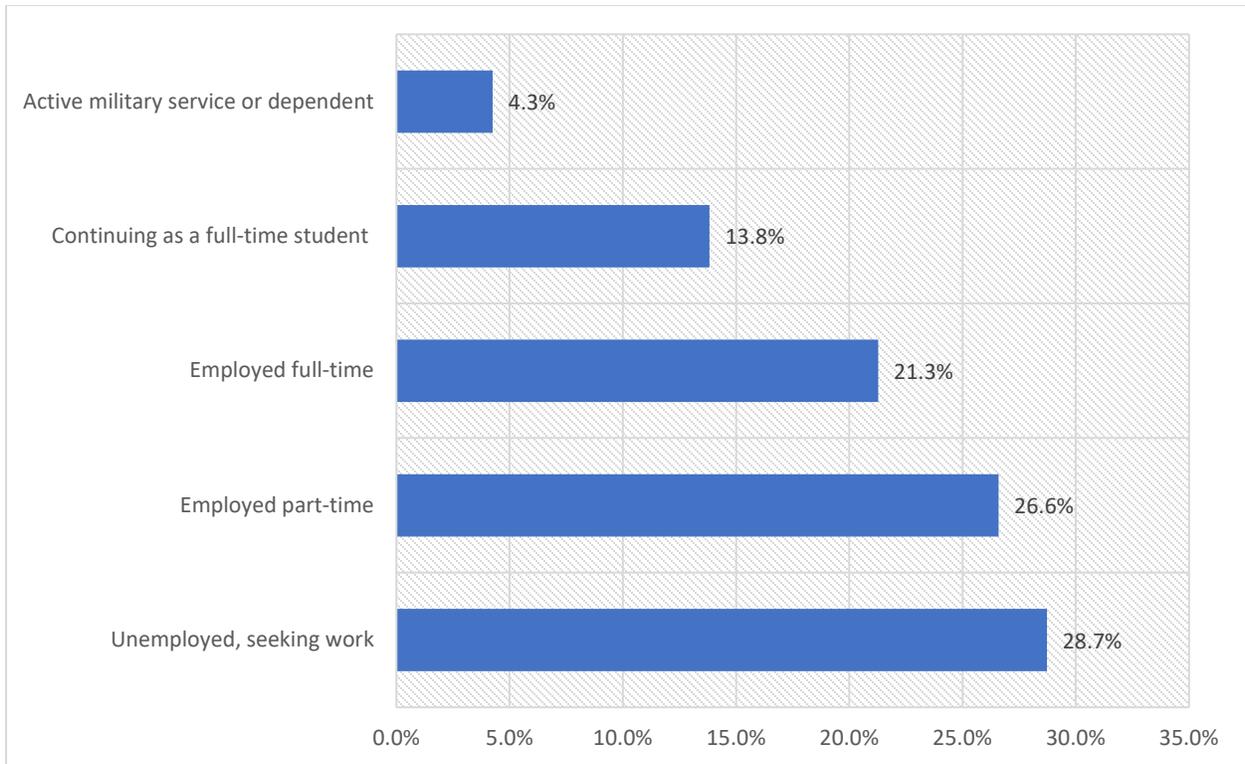


Class Availability

Strongly Disagree Disagree Agree Strongly Agree

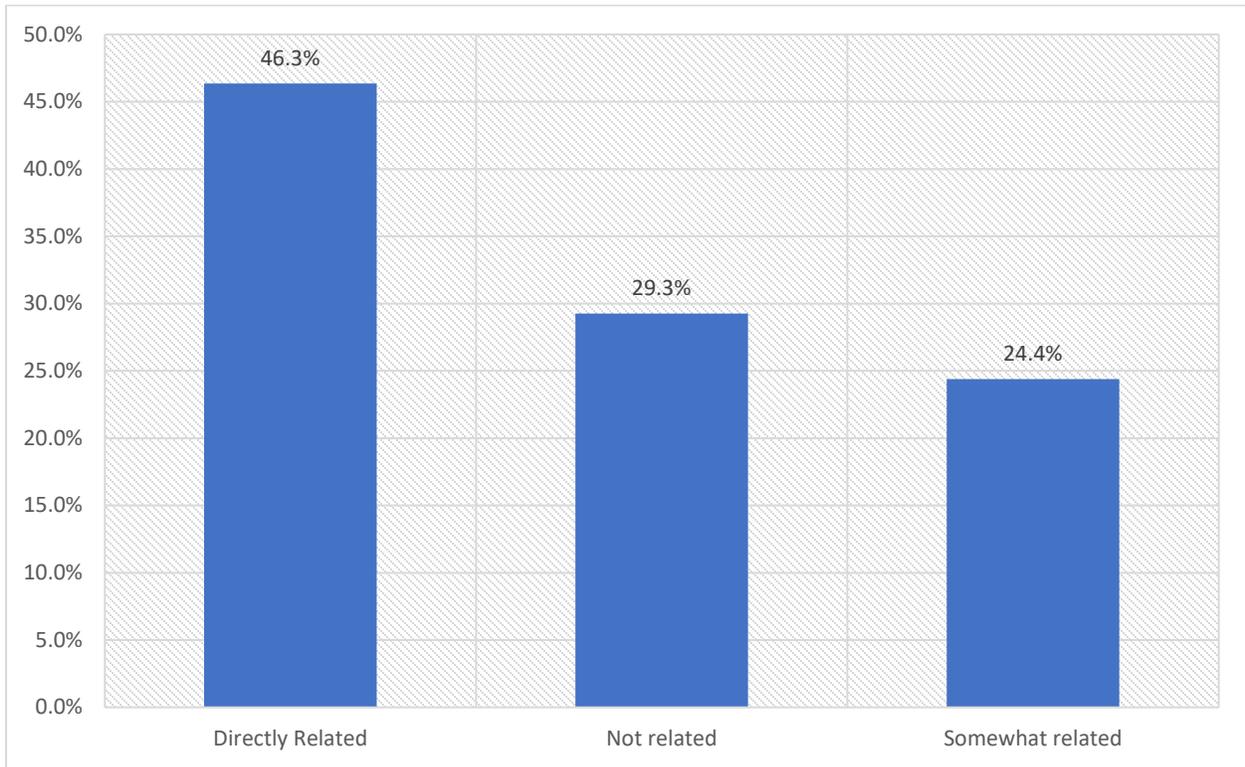


What is your current status?



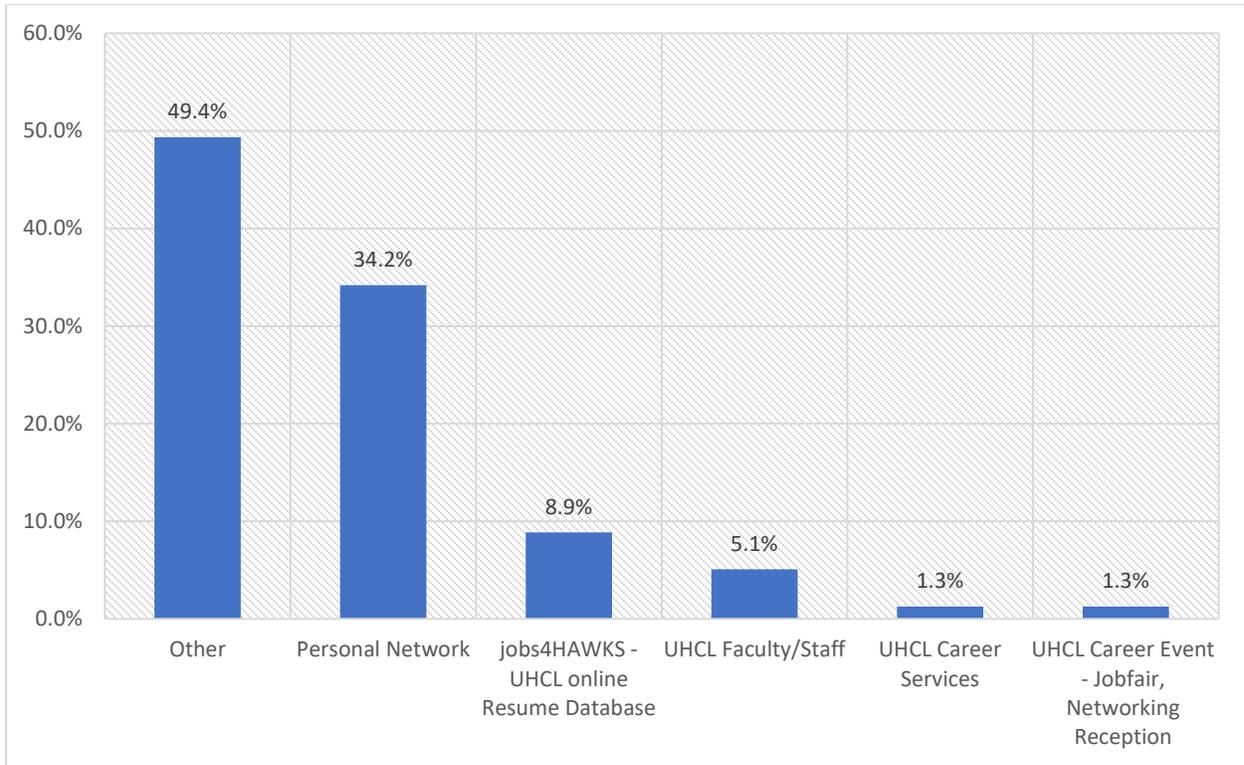
<i>Status</i>	<i>Count</i>	<i>Percent</i>
Active military service or dependent	4	4.3%
Continuing as a full-time student	13	13.8%
Continuing as a part-time student	1	1.1%
Employed full-time	20	21.3%
Employed part-time	25	26.6%
Self-employed	1	1.1%
Unemployed, not seeking employment	3	3.2%
Unemployed, seeking work	27	28.7%
Grand Total	94	100.0%

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



<i>Related</i>	<i>Count</i>	<i>Percent</i>
Directly Related	38	46.3%
Not related	24	29.3%
Somewhat related	20	24.4%
Grand Total	82	100.0%

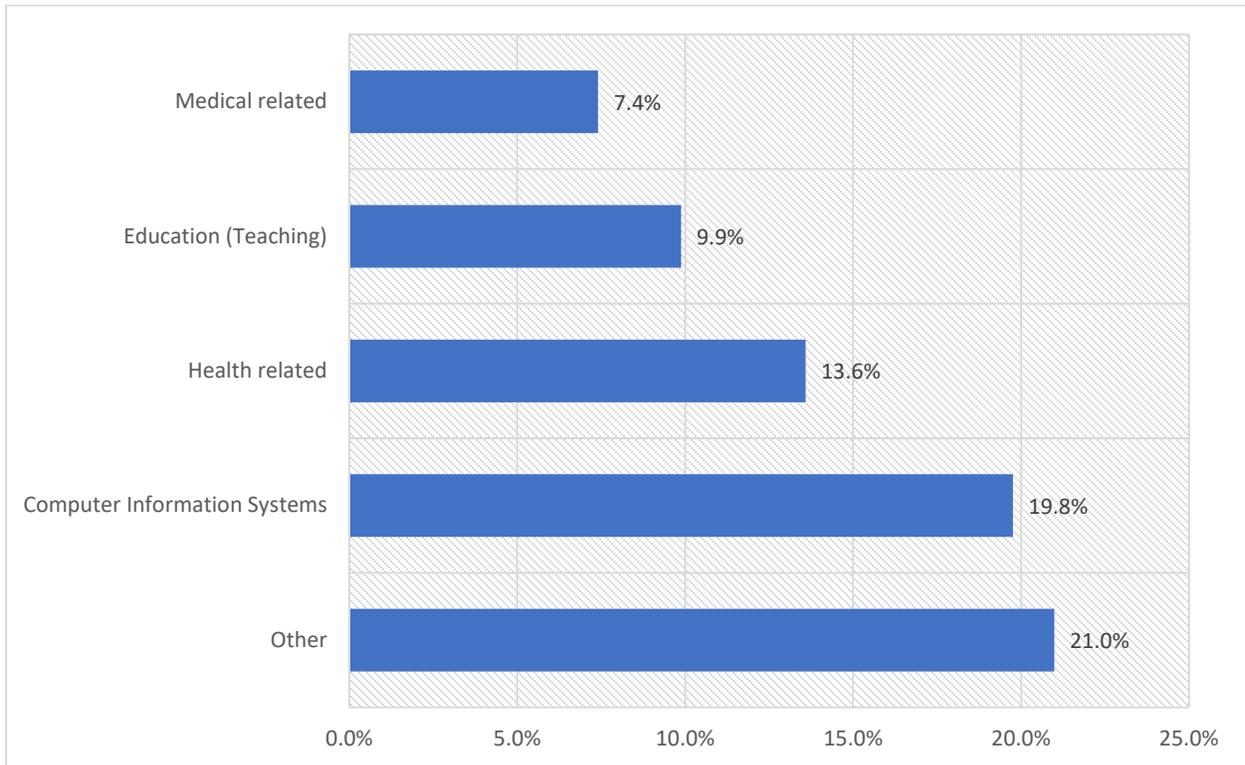
How did you find your position? (Please check all that apply)



<i>Response</i>	<i>Count</i>	<i>Percent</i>
jobs4HAWKS - UHCL online Resume Database	7	8.9%
Other	39	49.4%
Personal Network	27	34.2%
UHCL Career Event – Job fair, Networking Reception	1	1.3%
UHCL Career Services	1	1.3%
UHCL Faculty/Staff	4	5.1%
Grand Total	79	100.0%

Which industry best describes your current place of employment?

Top 5

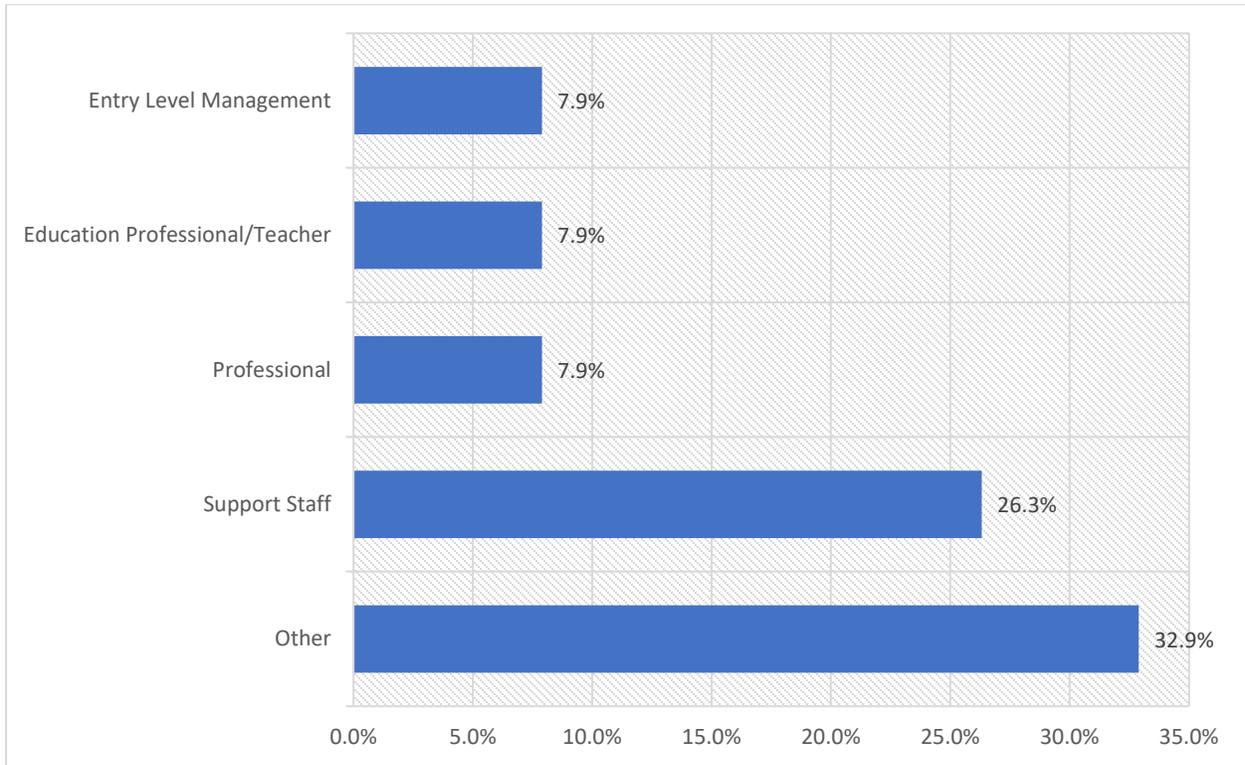


Which industry best describes your current place of employment? (continued)

<i>Industry</i>	<i>Count</i>	<i>Percent</i>
Accounting/Finance	1	1.2%
Aerospace	2	2.5%
Communications	1	1.2%
Computer Information Systems	16	19.8%
Construction	2	2.5%
Education (Admin/Support)	2	2.5%
Education (Teaching)	8	9.9%
Engineering & Mgmt. Services	4	4.9%
Government	3	3.7%
Health related	11	13.6%
Manufacturing	2	2.5%
Medical related	6	7.4%
Other	17	21.0%
Retail	5	6.2%
Social Services	1	1.2%
Grand Total	81	100.0%

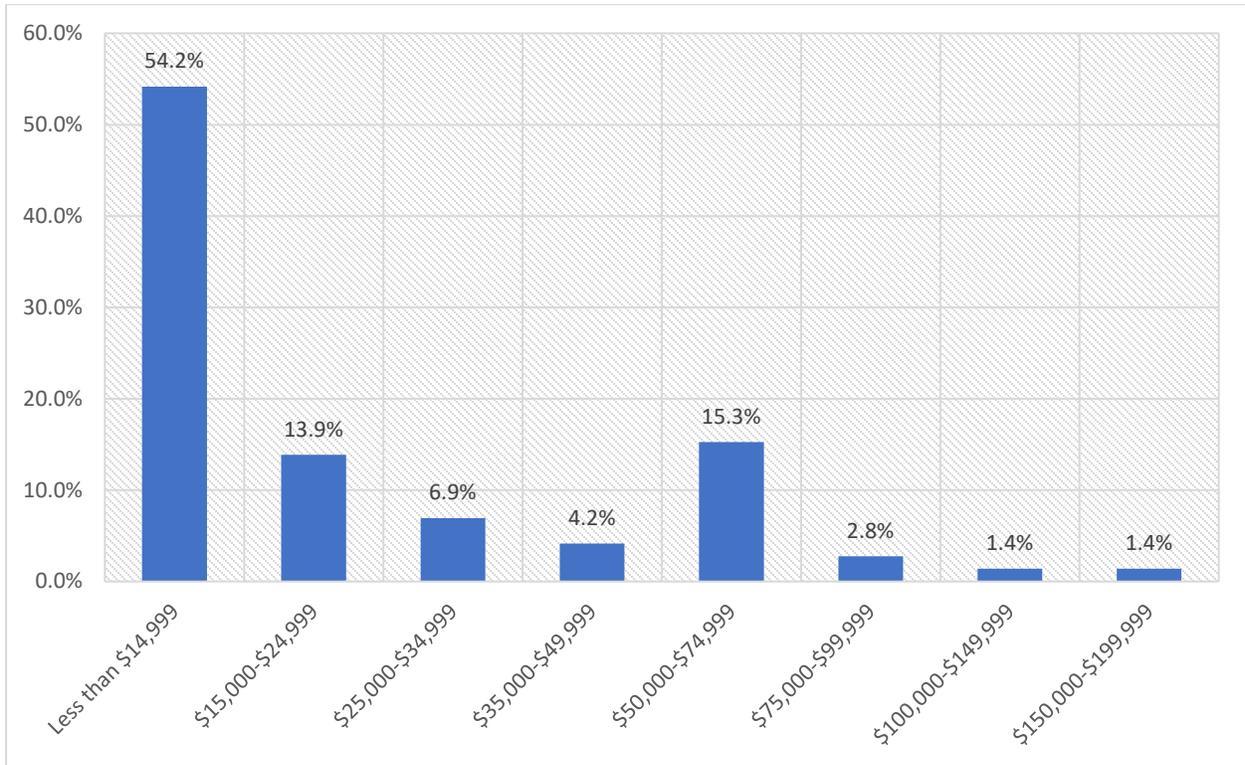
What best describes your current professional position?

Top 5



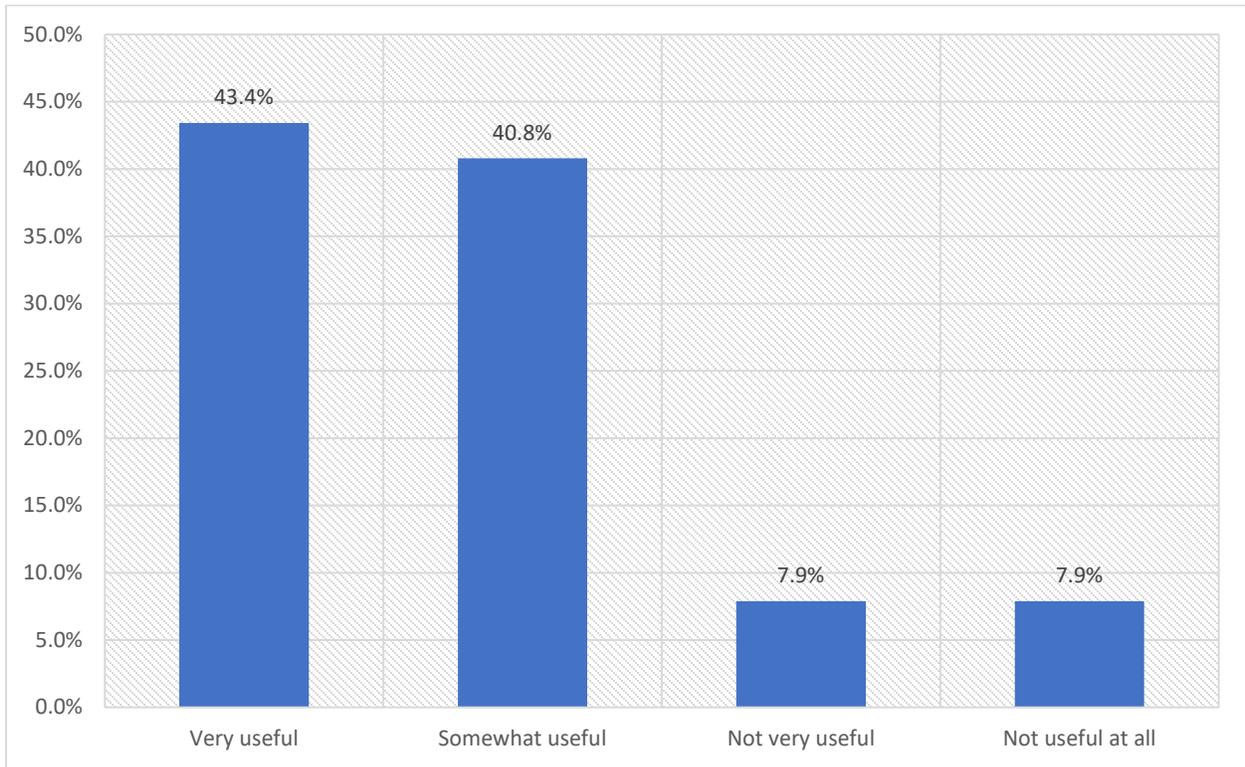
<i>Position</i>	<i>Count</i>	<i>Percent</i>
Administrative	4	5.3%
Education Professional/Teacher	6	7.9%
Entry Level Management	6	7.9%
Middle Management	6	7.9%
Other	25	32.9%
Professional	6	7.9%
Self-Employed	3	3.9%
Support Staff	20	26.3%
Grand Total	76	100.0%

What is your current yearly salary range?



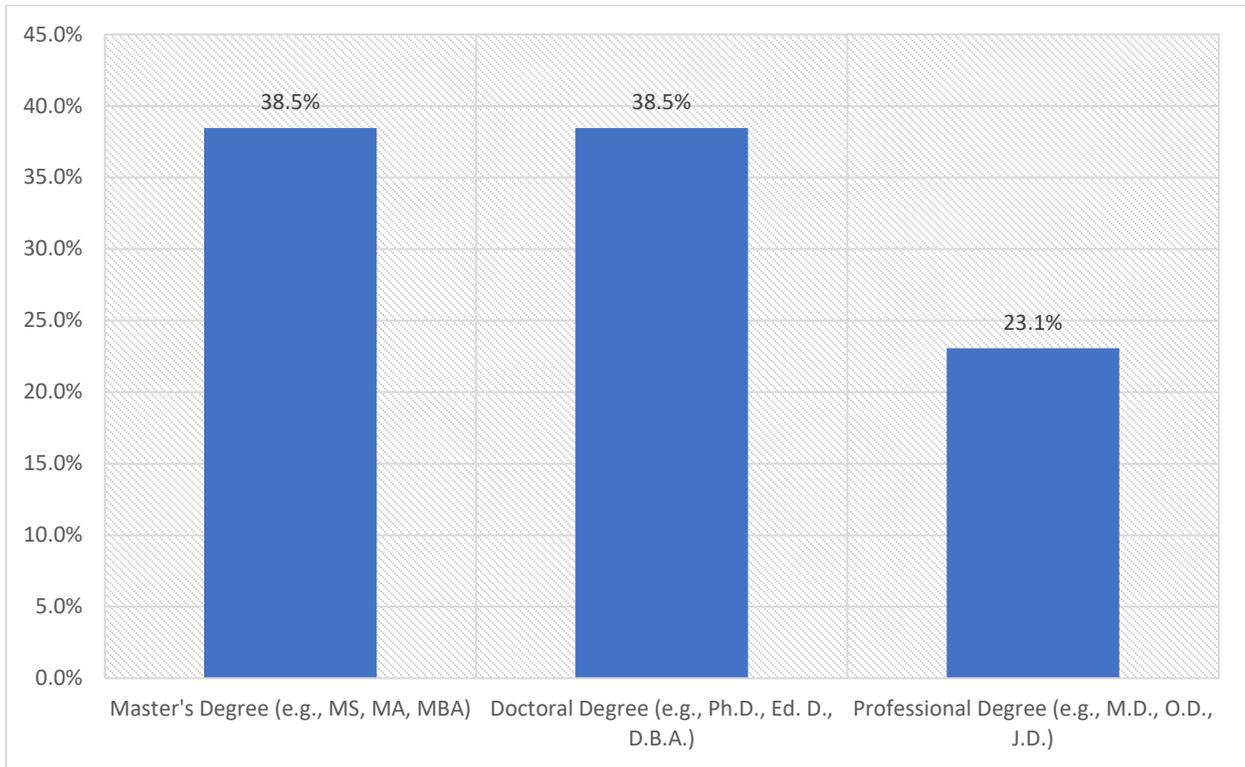
Salary	Count	Percent
Less than \$14,999	39	54.2%
\$15,000-\$24,999	10	13.9%
\$25,000-\$34,999	5	6.9%
\$35,000-\$49,999	3	4.2%
\$50,000-\$74,999	11	15.3%
\$75,000-\$99,999	2	2.8%
\$100,000-\$149,999	1	1.4%
\$150,000-\$199,999	1	1.4%
Grand Total	72	100.0%

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



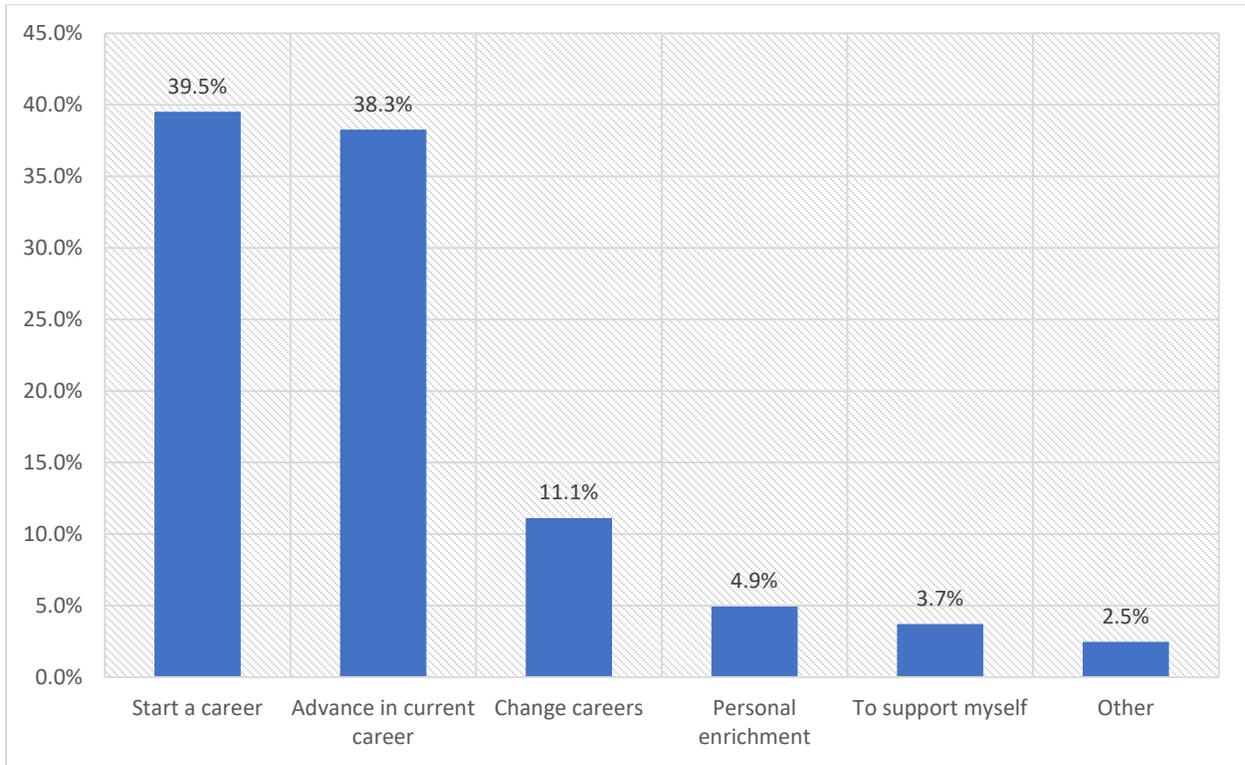
<i>Usefulness</i>	<i>Count</i>	<i>Percent</i>
Not useful at all	6	7.9%
Not very useful	6	7.9%
Somewhat useful	31	40.8%
Very useful	33	43.4%
Grand Total	76	100.0%

**If you plan to continue your education, what is
the highest degree you plan to earn?**



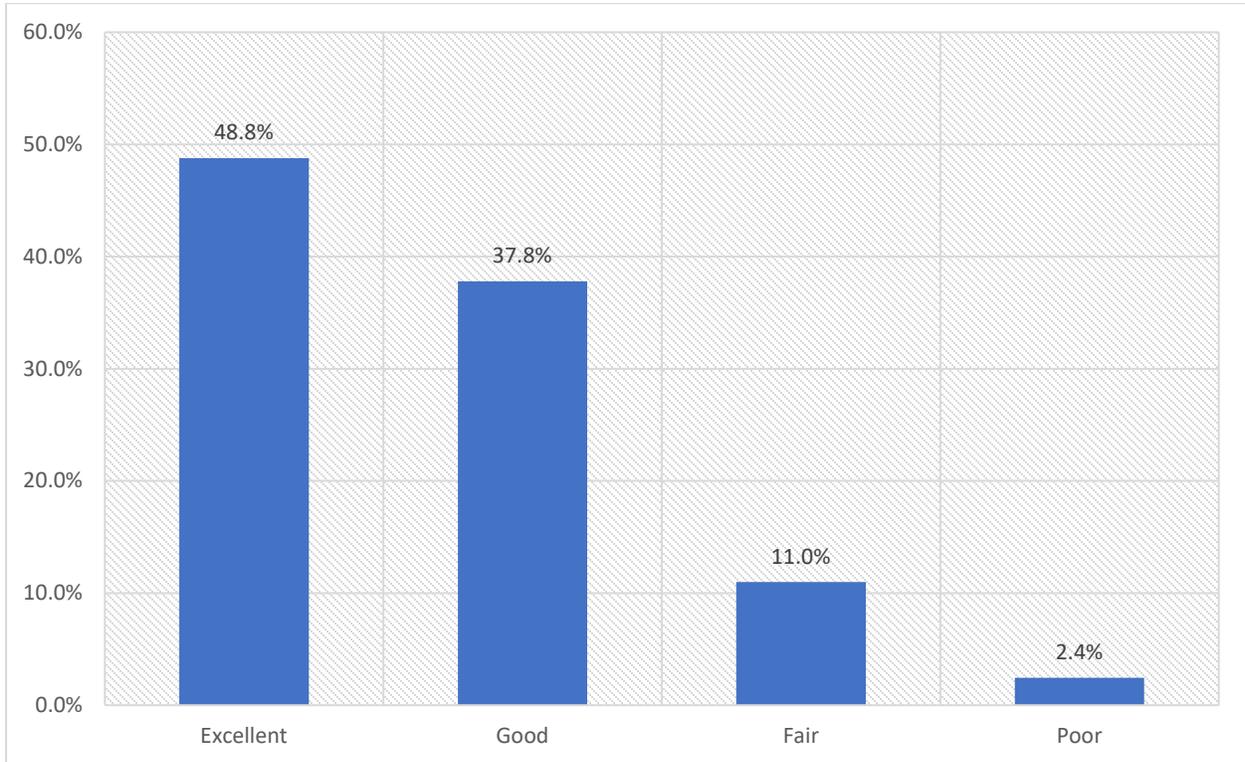
<i>Degree</i>	<i>Count</i>	<i>Percent</i>
Master's Degree (e.g., MS, MA, MBA)	5	38.5%
Doctoral Degree (e.g., Ph.D., Ed. D., D.B.A.)	5	38.5%
Professional Degree (e.g., M.D., O.D., J.D.)	3	23.1%
Grand Total	13	100.0%

What was your primary reason for obtaining a degree?



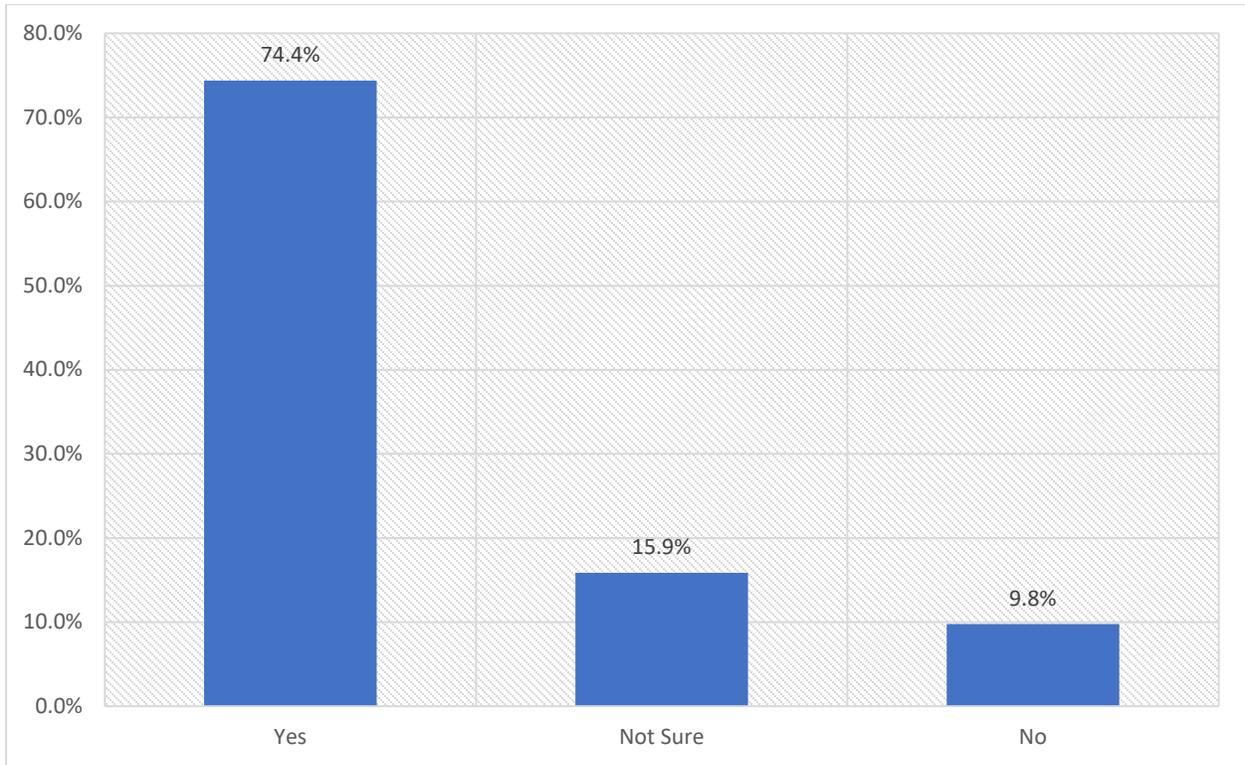
<i>Reason</i>	<i>Count</i>	<i>Percent</i>
Advance in current career	31	38.3%
Change careers	9	11.1%
Other	2	2.5%
Personal enrichment	4	4.9%
Start a career	32	39.5%
To support myself	3	3.7%
Grand Total	81	100.0%

Looking back, how would you evaluate your overall experiences?



<i>Experience</i>	<i>Count</i>	<i>Percent</i>
Excellent	40	48.8%
Good	31	37.8%
Fair	9	11.0%
Poor	2	2.4%
Grand Total	82	100.0%

Would you still choose to attend UHCL?



<i>Response</i>	<i>Count</i>	<i>Percent</i>
No	8	9.8%
Not Sure	13	15.9%
Yes	61	74.4%
Grand Total	82	100.0%

End of Report