

Graduating Student Survey
College of Science and
Engineering
Spring 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 Spring 2021 semester to complete the survey on March 29. The survey was active through May 31, 2021.

The final reports are posted online at:

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

Demographics

Respondents:

273 graduating CSE students were invited to participate. During this collection period, 65 students started the survey.

Response rates was 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%

Gender:

Female	40.0%	26
Male	40.0%	26
No Response	20.0%	13

Ethnicity:

Asian	18.5%	12
Black	4.6%	3
Hispanic	12.3%	8
International	3.1%	2
Multi-racial	7.7%	5
White	35.4%	23
No Response	18.5%	12

Citizenship:

International	16.9%	11
U.S. Citizen	61.5%	40
U.S. Resident (Green Card)	4.6%	3
No Response	16.9%	11

College of Science and Engineering

Overall Satisfaction

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

Excellent	30.8%	20
Good	47.7%	31
Fair	4.6%	3
Poor	0.0%	0
No Response	16.9%	11

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

Yes	69.2%	45
No	13.8%	9
No Response	16.9%	11

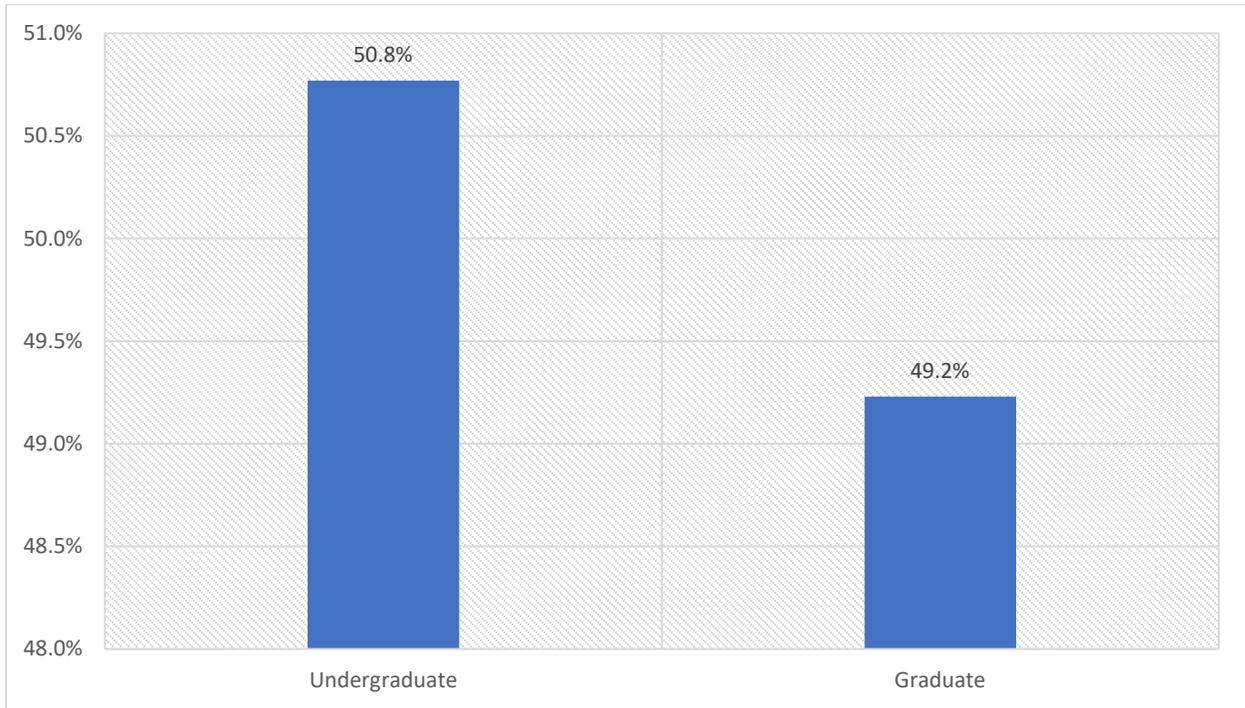
“Would you still choose the same program of study?”

Yes	59.6%	37
Not sure	15.4%	10
No	12.3%	8
No Response	15.4%	10

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

Yes	80.0%	52
No	4.6%	3
No Response	15.4%	10

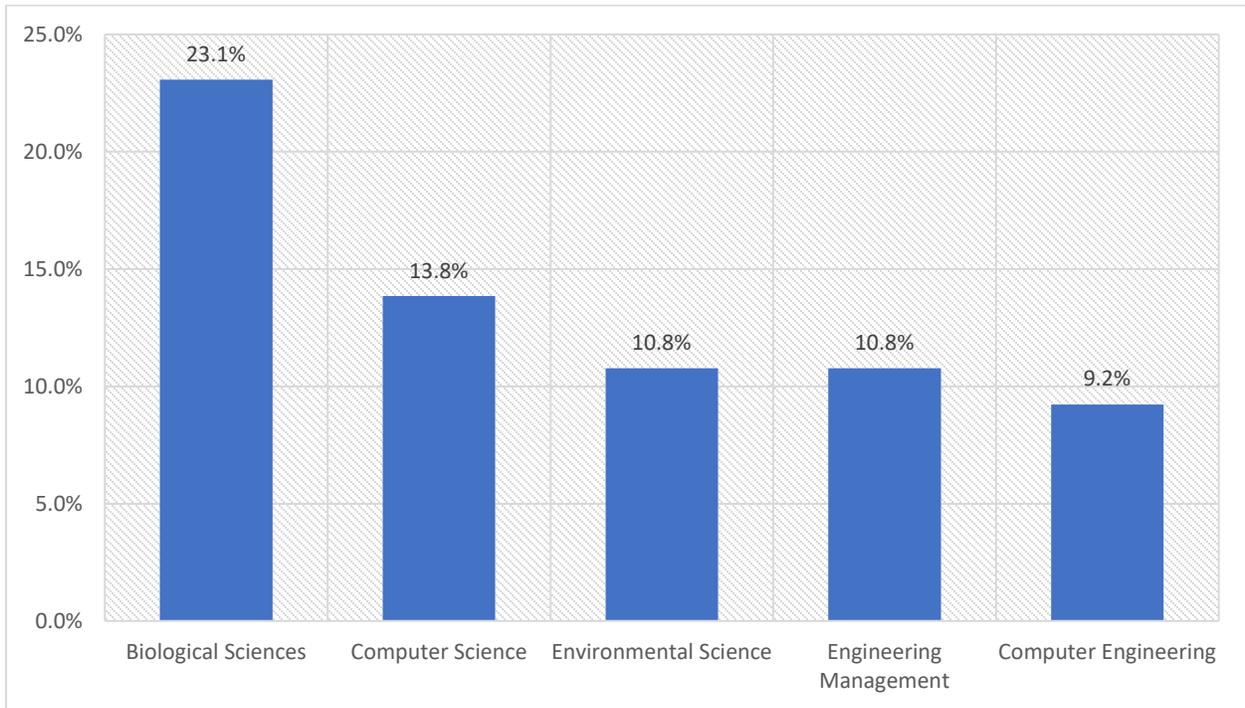
What will be your degree level?



<i>Degree</i>	<i>Count</i>	<i>Percent</i>
Undergraduate	33	50.8%
Graduate	32	49.2%
Grand Total	65	100.0%

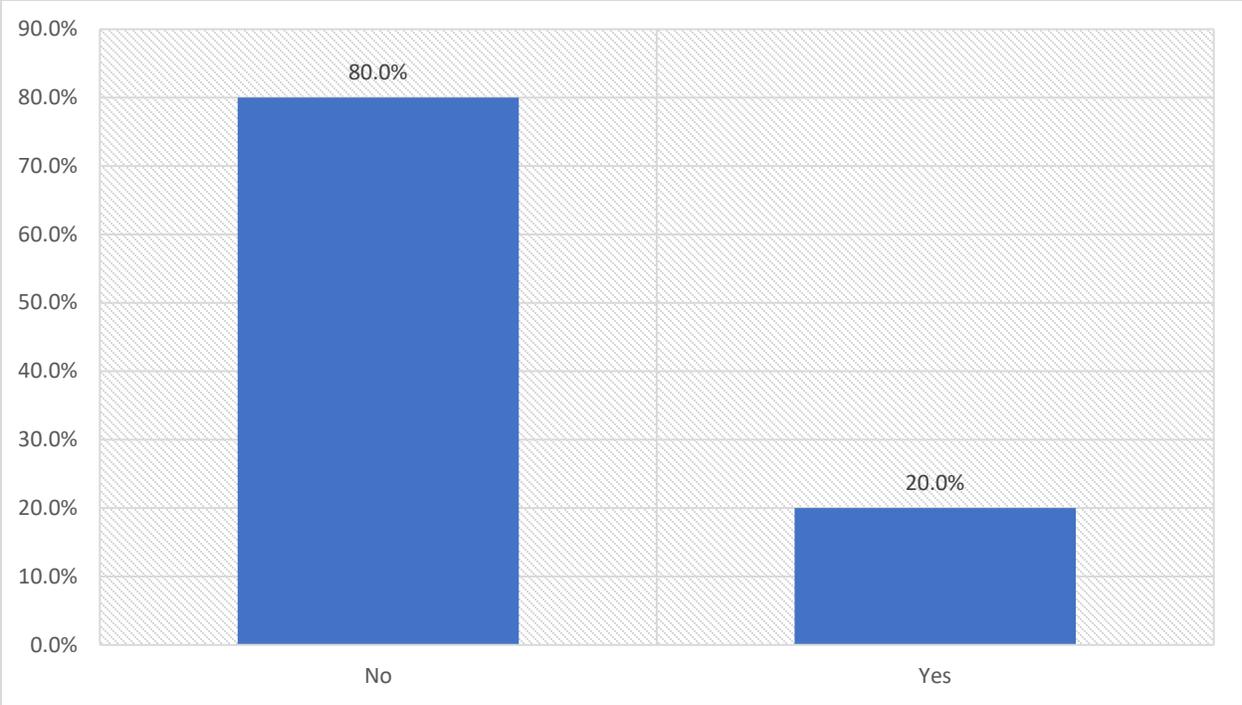
What is your primary degree program in the College of Science and Engineering?

Top 5



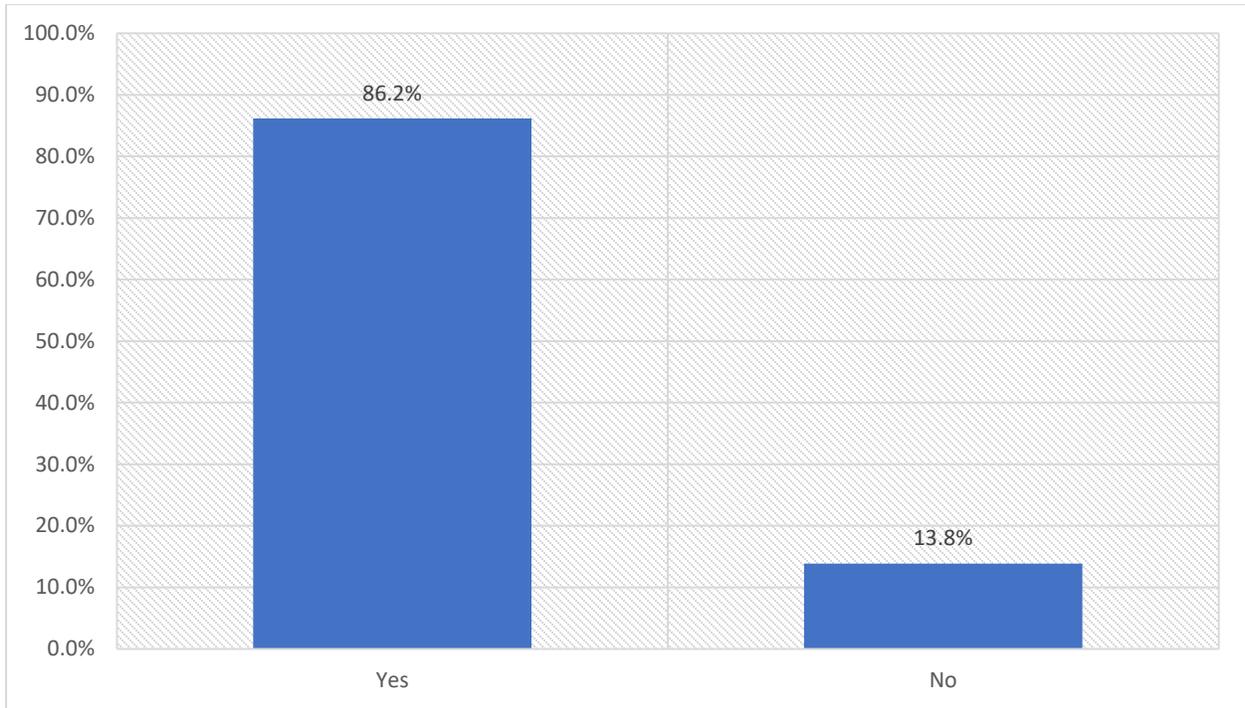
<i>Program</i>	<i>Count</i>	<i>Percent</i>
Biological Sciences	15	23.1%
Computer Science	9	13.8%
Environmental Science	7	10.8%
Engineering Management	7	10.8%
Computer Engineering	6	9.2%
Information Technology	3	4.6%
Mechanical Engineering	3	4.6%
Mathematical Sciences	3	4.6%
Biotechnology	3	4.6%
Computer Information Systems	3	4.6%
Software Engineering	2	3.1%
Chemistry	2	3.1%
Biological Sciences, Biotechnology	1	1.5%
Physics	1	1.5%
Grand Total	65	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 of responses</i>	<i>Percent</i>
No	52	80.0%
Yes	13	20.0%
Grand Total	65	100.00%

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



<i>Response</i>	<i>Count of responses</i>	<i>Percent</i>
Yes	56	86.2%
No	9	13.8%
Grand Total	65	100.00%

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?

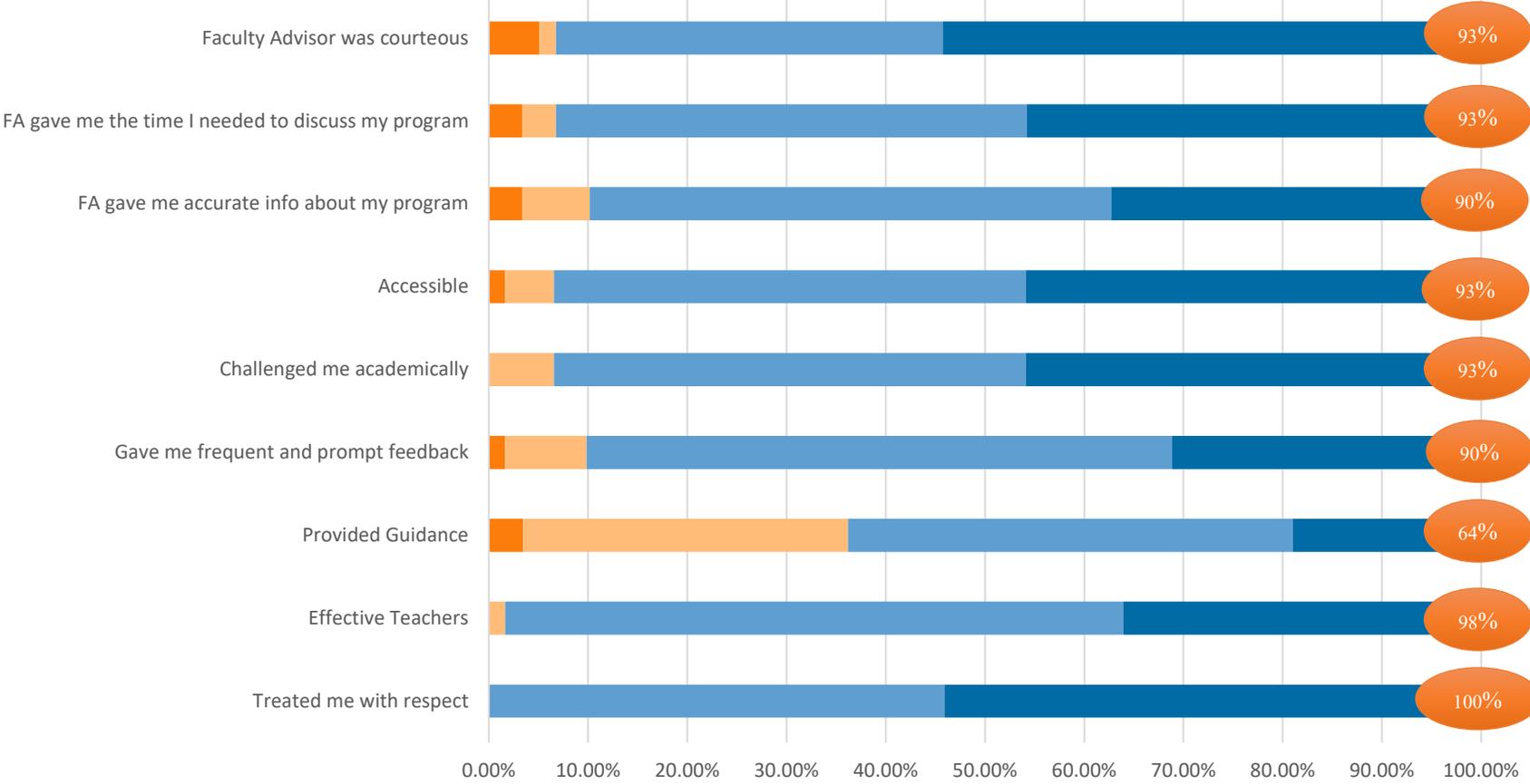


Descriptive Statistics

N	Valid	52
	Missing	13
Mean		3.02
Median		3.00
Std. Deviation		0.774
Variance		0.559
Minimum		1
Maximum		4

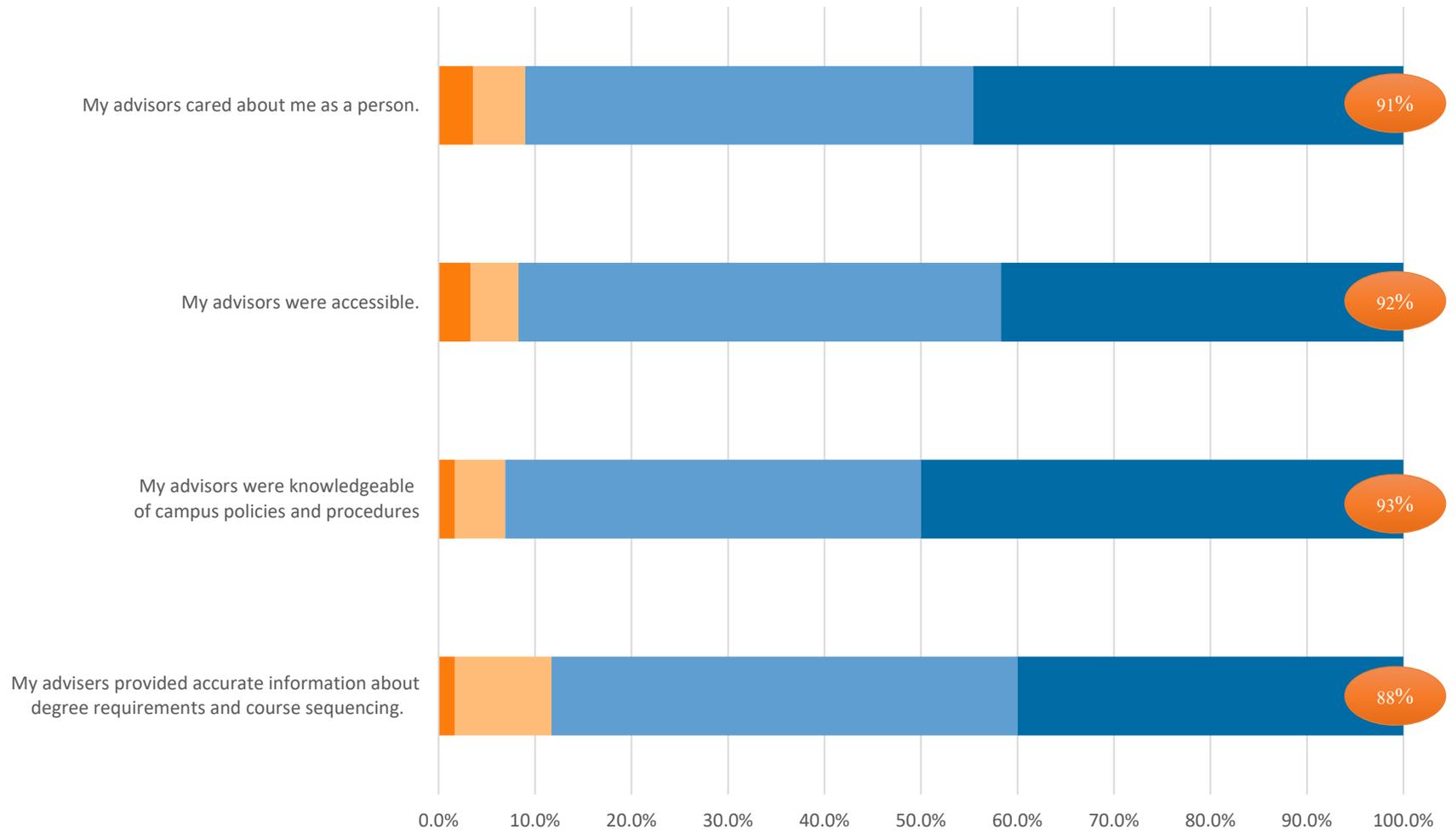
Experience with Faculty

Strongly Disagree Disagree Agree Strongly Agree



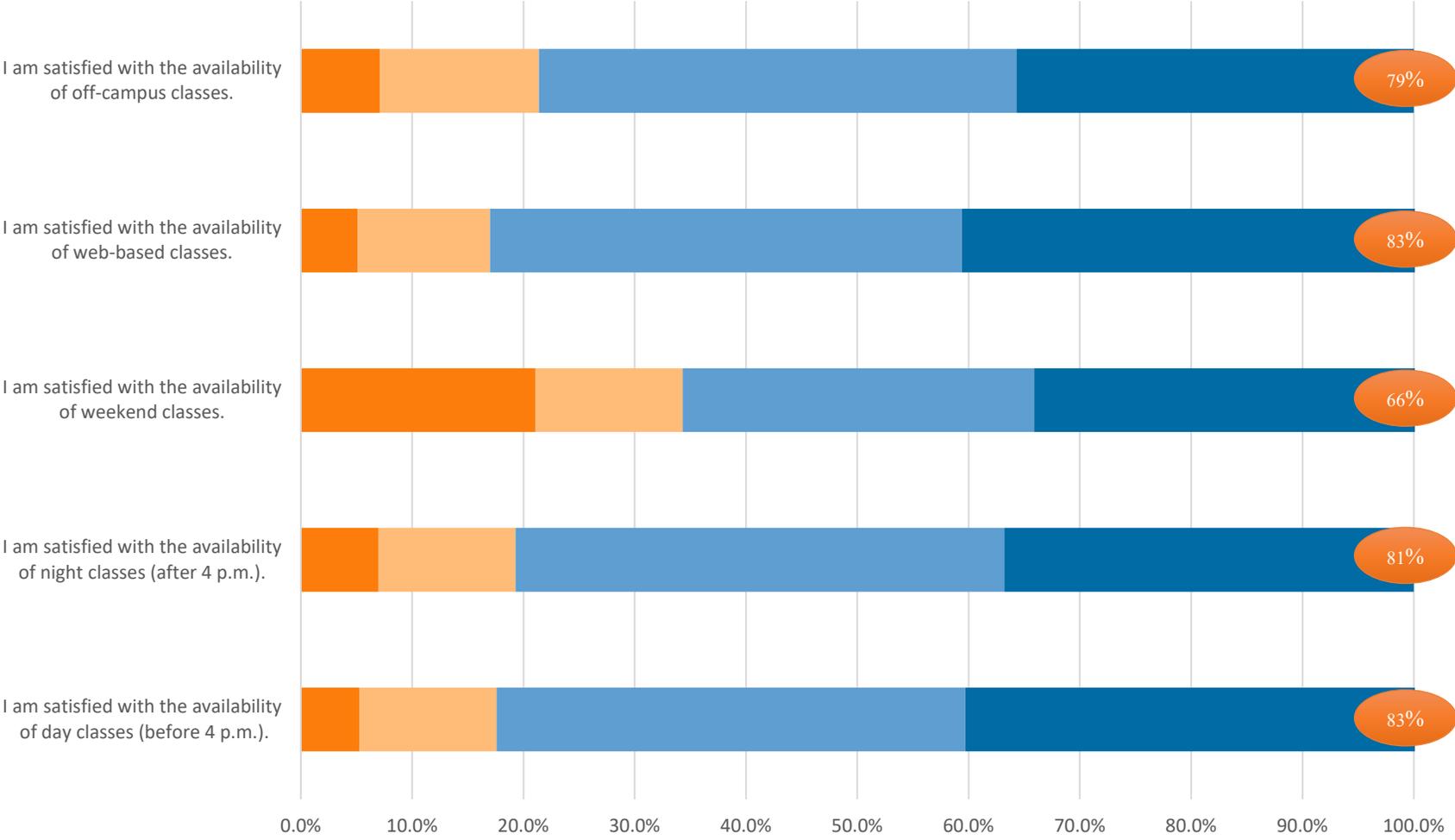
Academic Advising

Strongly Disagree Disagree Agree Strongly Agree



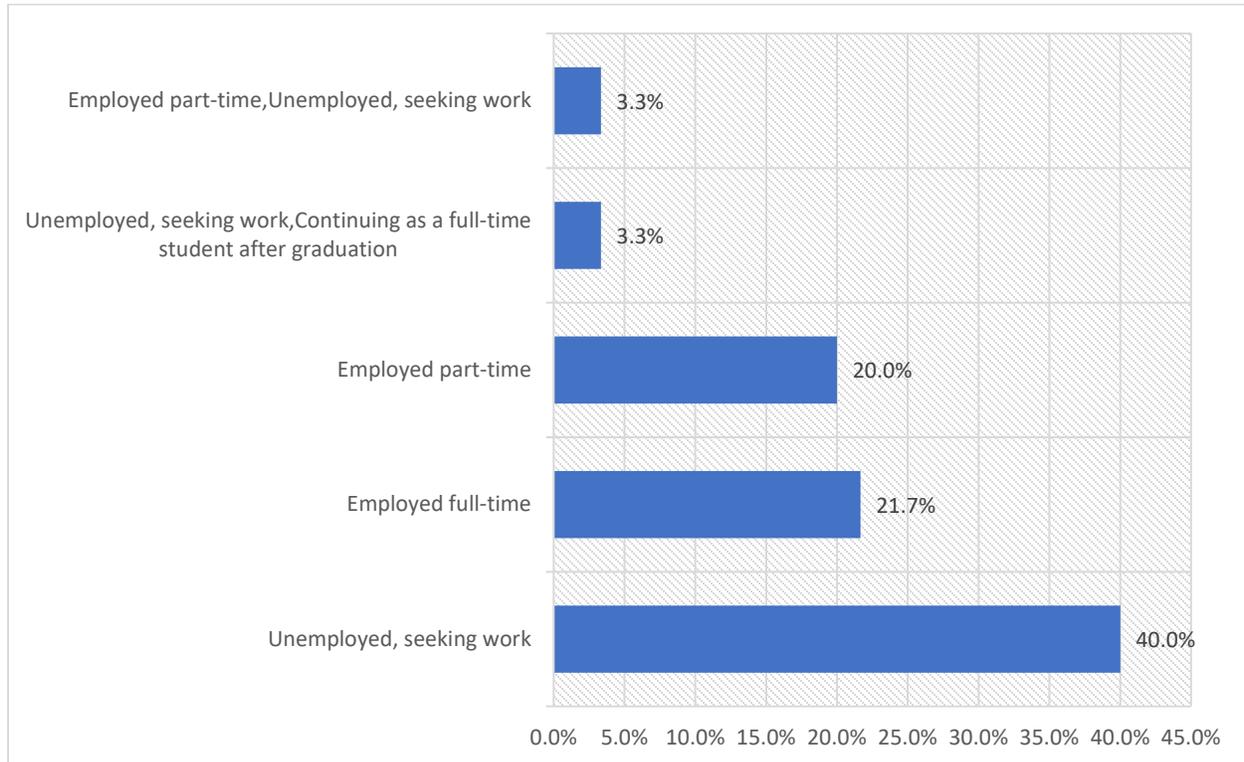
Class Availability

Strongly Disagree Disagree Agree Strongly Agree



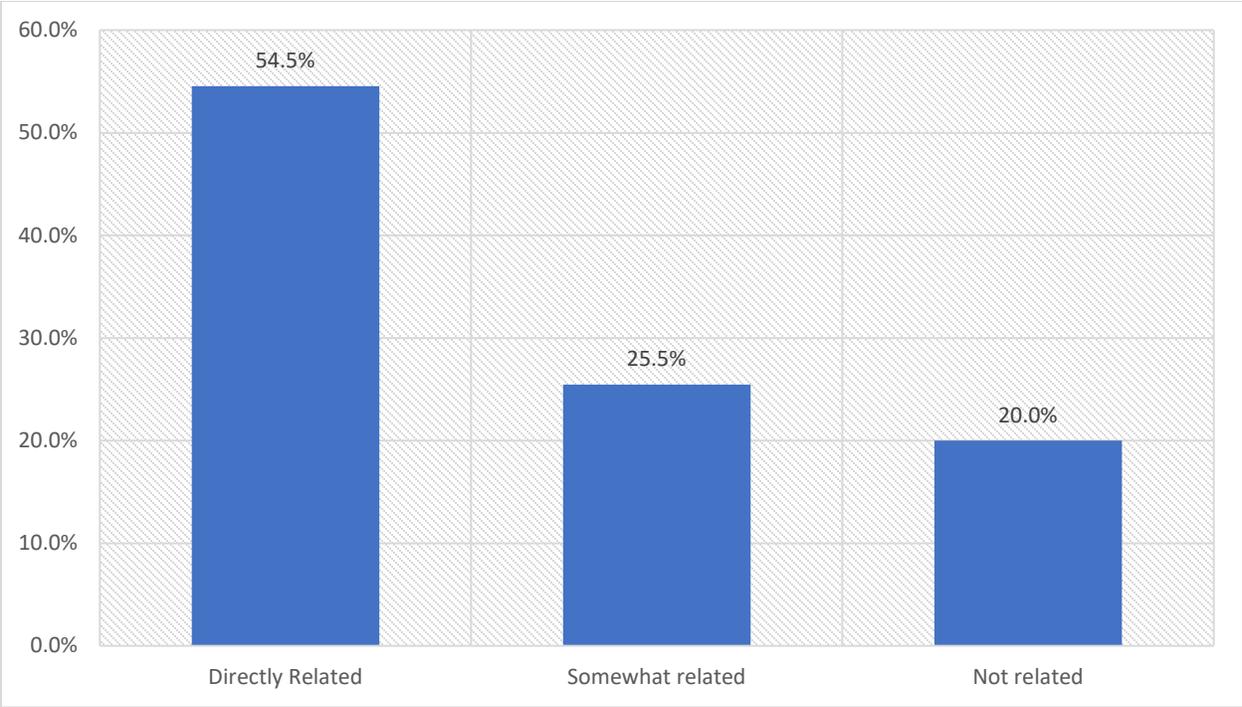
What is your current status? (Check all that apply)

Top 5



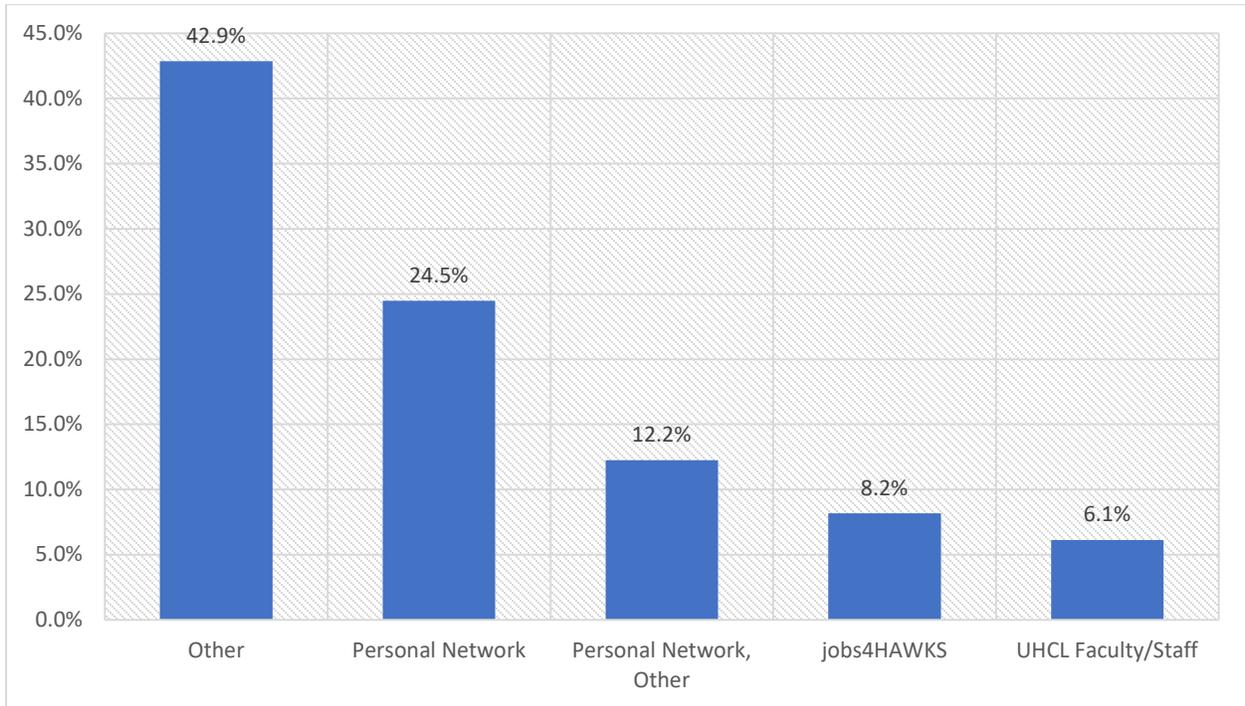
<i>Row Labels</i>	<i>Count</i>	<i>Percent</i>
Continuing as a full-time student after graduation	1	1.7%
Employed full-time	13	21.7%
Employed full-time, Continuing as a full-time student after graduation	1	1.7%
Employed full-time, Employed part-time	1	1.7%
Employed full-time, Volunteer	1	1.7%
Employed part-time	12	20.0%
Employed part-time, Continuing as a full-time student after graduation	1	1.7%
Employed part-time, Unemployed, seeking work	2	3.3%
Self-employed	1	1.7%
Unemployed, not seeking employment, Volunteer	1	1.7%
Unemployed, seeking work	24	40.0%
Unemployed, seeking work, Continuing as a full-time student after graduation	2	3.3%
Grand Total	60	100.0%

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



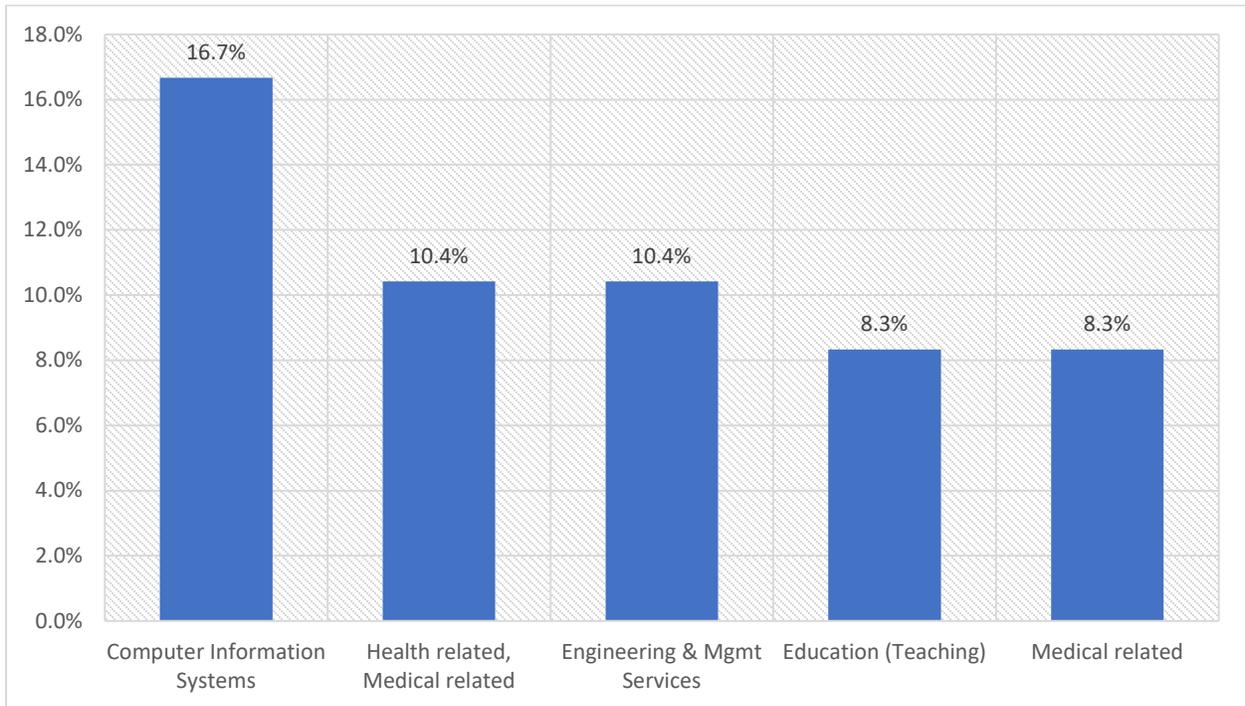
<i>Response</i>	<i>Count</i>	<i>Percent</i>
Directly Related	30	54.5%
Somewhat related	14	25.5%
Not related	11	20.0%
Grand Total	55	100.0%

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	4	8.2%
jobs4HAWKS - UHCL online Resume Database, Other	1	2.0%
Other	21	42.9%
Personal Network	12	24.5%
Personal Network, Other	6	12.2%
Personal Network, UHCL Faculty/Staff	1	2.0%
UHCL Career Services, Other	1	2.0%
UHCL Faculty/Staff	3	6.1%
Grand Total	49	100.0%

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

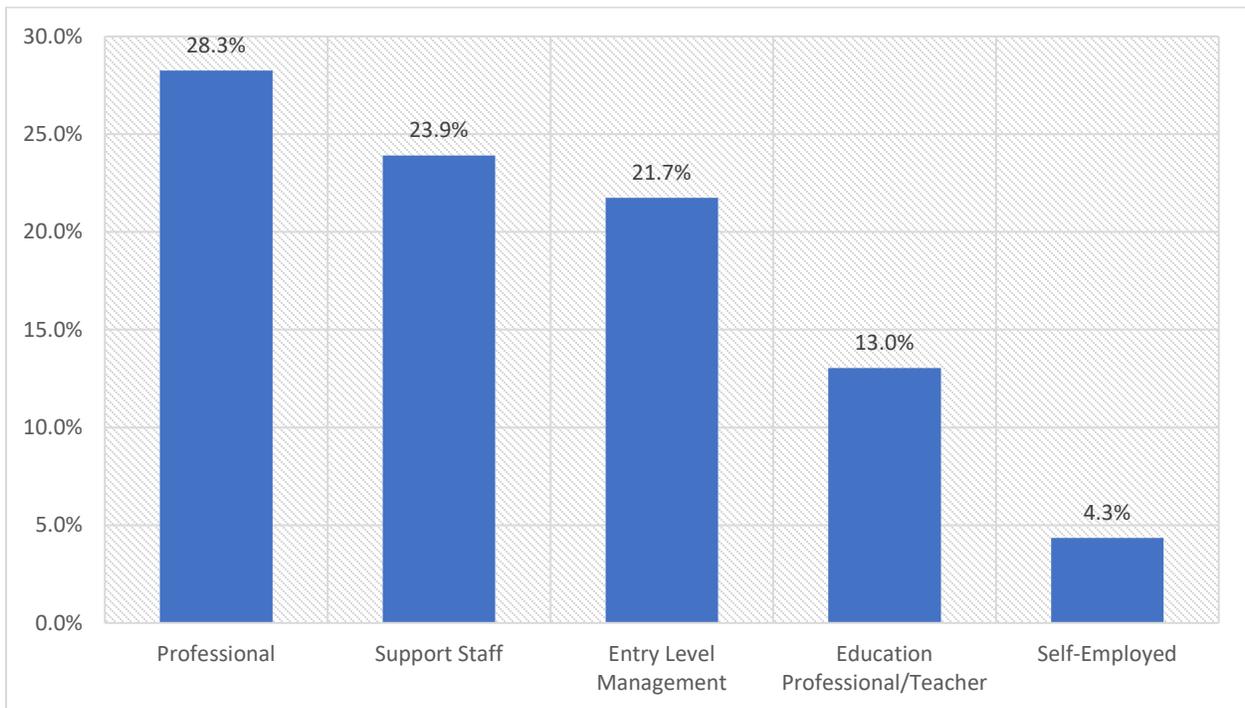


Which industry best describes your current place of employment?

(continued)

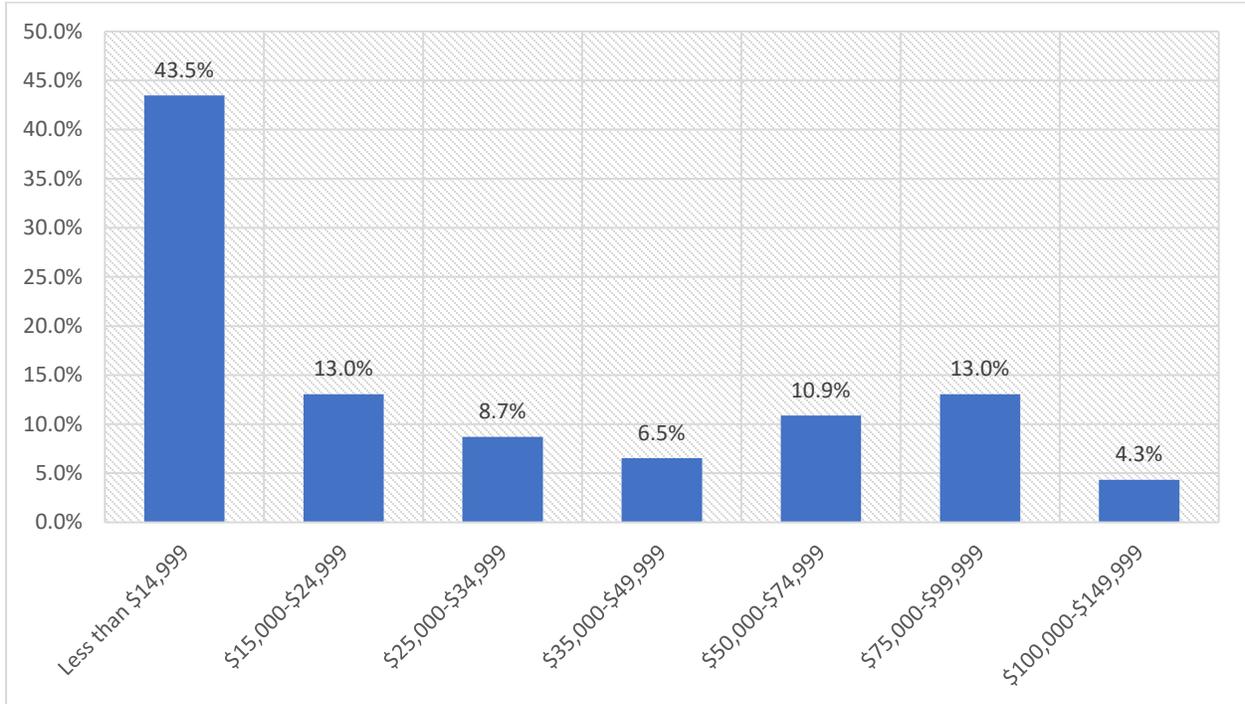
<i>Industry</i>	<i>Count</i>	<i>Percent</i>
Aerospace, Education (Teaching), Engineering & Mgmt. Services	1	2.1%
Communications, Computer Information Systems, Engineering & Mgmt. Services	1	2.1%
Computer Information Systems	8	16.7%
Computer Information Systems, Education (Admin/Support), Education (Teaching)	1	2.1%
Construction	1	2.1%
Construction, Engineering & Mgmt. Services	1	2.1%
Education (Admin/Support)	2	4.2%
Education (Teaching)	4	8.3%
Education (Teaching), Environmental	1	2.1%
Engineering & Mgmt. Services	5	10.4%
Engineering & Mgmt. Services, Environmental, Government	1	2.1%
Engineering & Mgmt. Services, Medical related	1	2.1%
Engineering & Mgmt. Services, Retail, Transportation	1	2.1%
Environmental	2	4.2%
Environmental, Government	1	2.1%
Environmental, Government, Legal Services/Criminal Justice	1	2.1%
Government, Medical related	1	2.1%
Health related	1	2.1%
Health related, Medical related	5	10.4%
Manufacturing	1	2.1%
Medical related	4	8.3%
Retail	4	8.3%
Grand Total	48	100.0%

What best describes your current professional position?



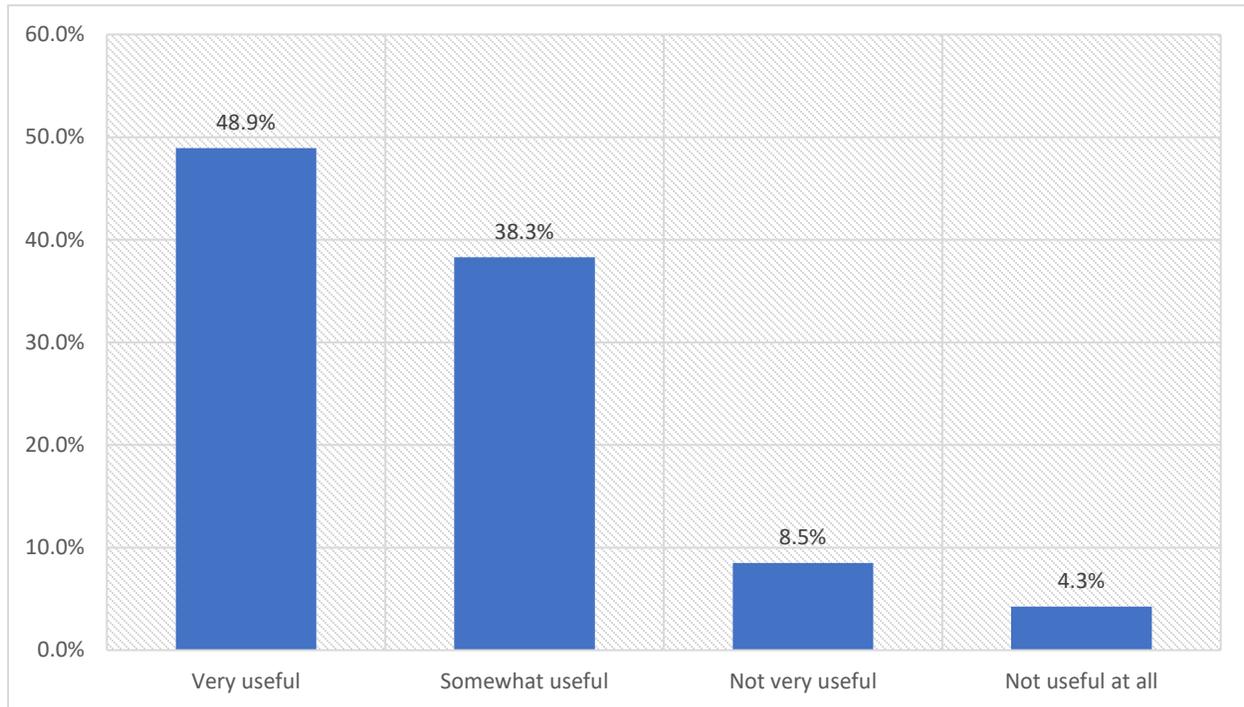
<i>Row Labels</i>	<i>Count</i>	<i>Percent</i>
Administrative	1	2.2%
Education Professional/Teacher	6	13.0%
Entry Level Management	10	21.7%
Middle Management	1	2.2%
Para-Professional	2	4.3%
Professional	13	28.3%
Self-Employed	2	4.3%
Support Staff	11	23.9%
Grand Total	46	100.0%

What is your current yearly salary range?



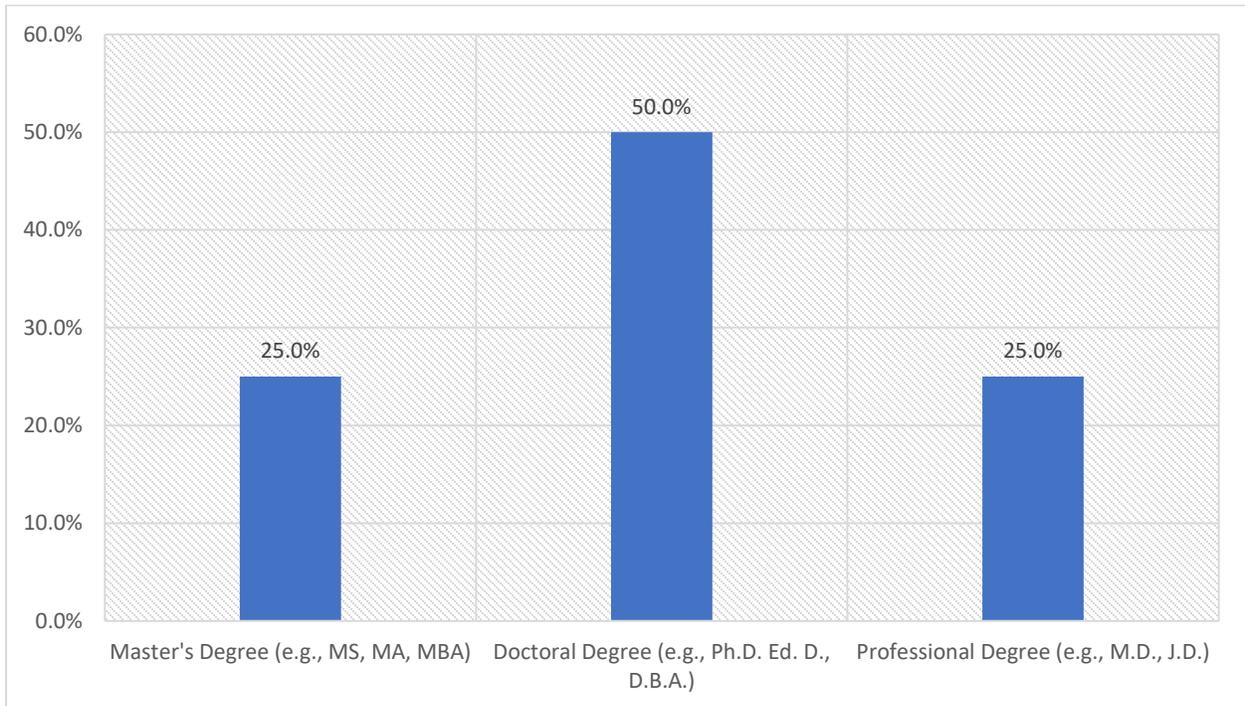
<i>Salary</i>	<i>Count</i>	<i>Percent</i>
Less than \$14,999	20	43.5%
\$15,000-\$24,999	6	13.0%
\$25,000-\$34,999	4	8.7%
\$35,000-\$49,999	3	6.5%
\$50,000-\$74,999	5	10.9%
\$75,000-\$99,999	6	13.0%
\$100,000-\$149,999	2	4.3%
Grand Total	46	100.0%

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



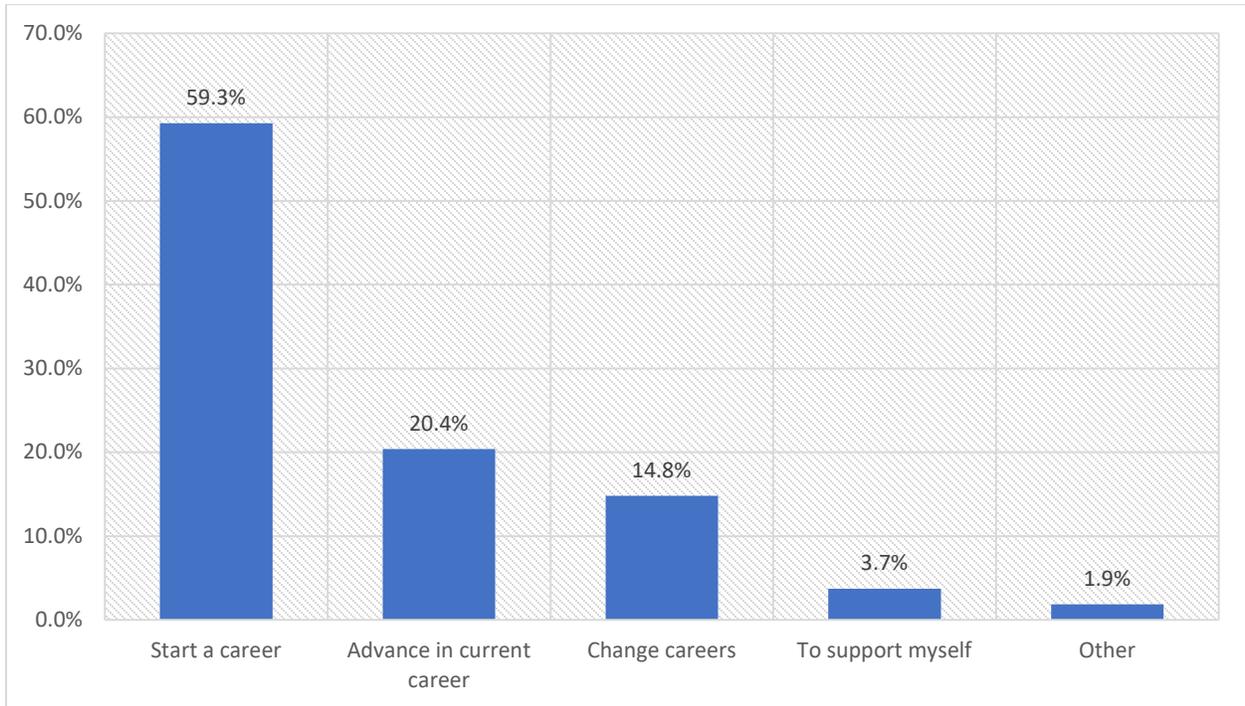
<i>Response</i>	<i>Count</i>	<i>Percent</i>
Very useful	23	48.9%
Somewhat useful	18	38.3%
Not very useful	4	8.5%
Not useful at all	2	4.3%
Grand Total	47	100.0%

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



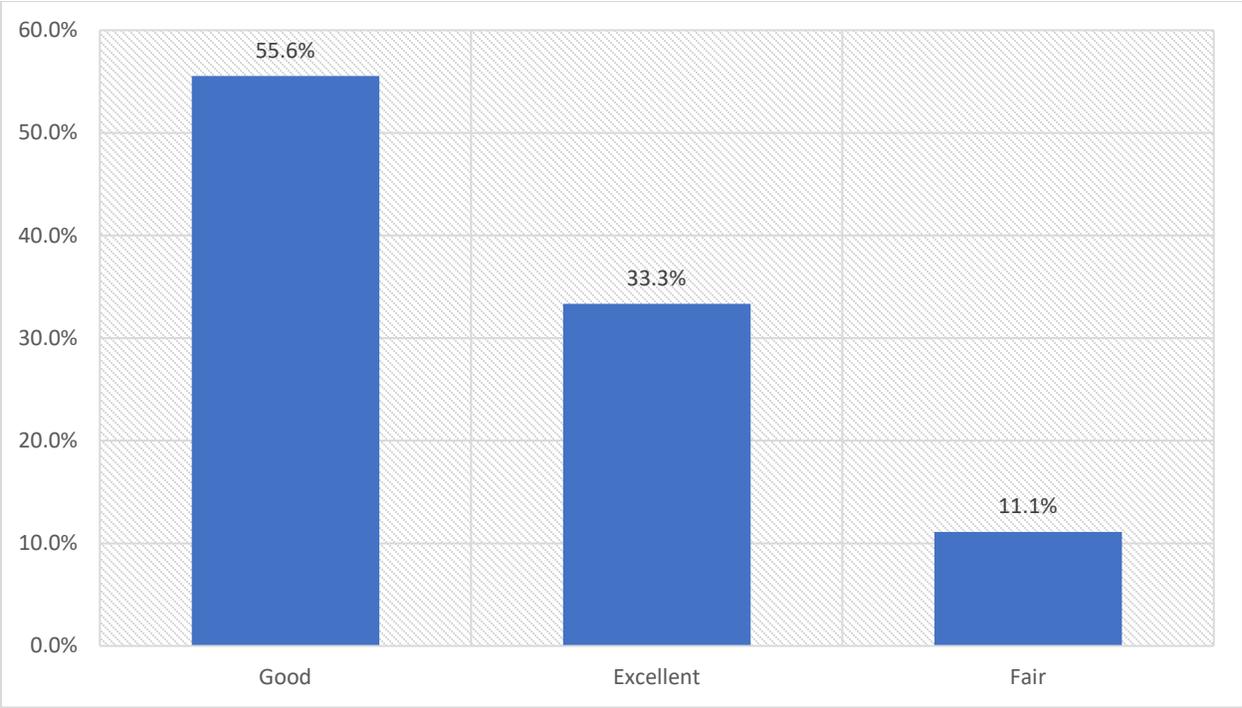
<i>Degree</i>	<i>Count</i>	<i>Percent</i>
Master's Degree (e.g., M.S., M.A., M.B.A.)	1	25.0%
Doctoral Degree (e.g., Ph.D. Ed. D., D.B.A.)	2	50.0%
Professional Degree (e.g., M.D., J.D.)	1	25.0%
Grand Total	4	100.0%

What was your primary reason for obtaining a degree?



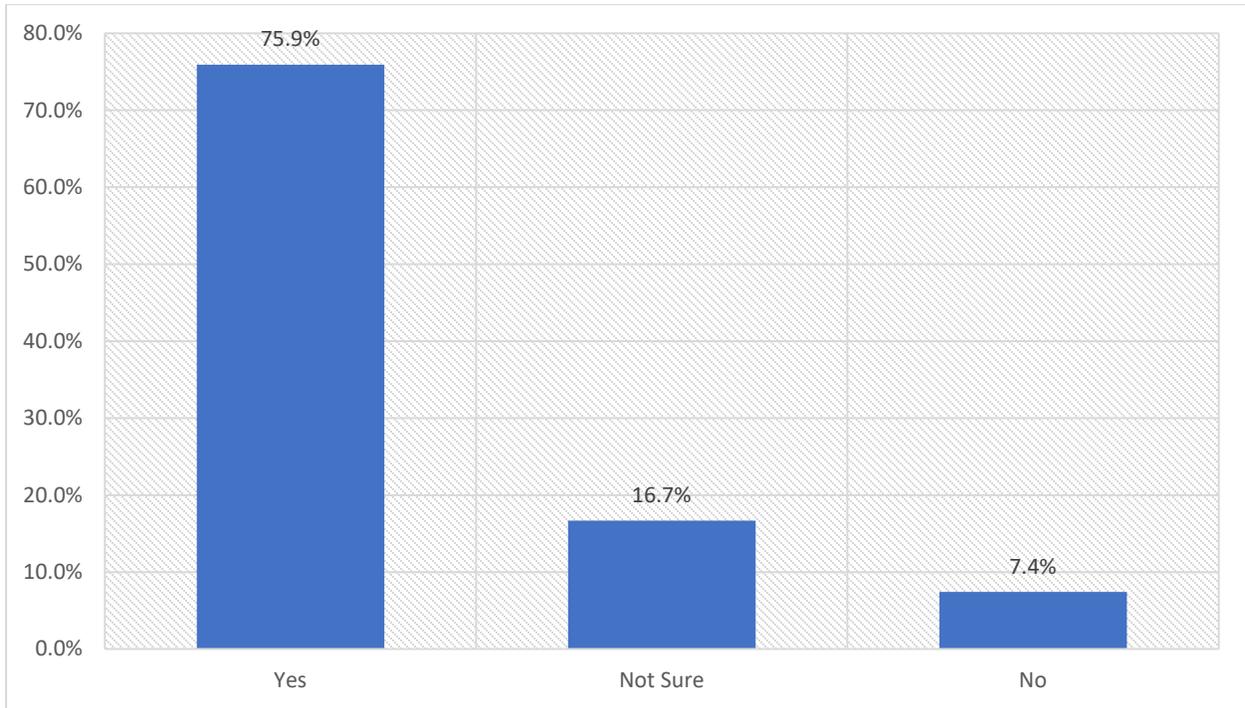
<i>Reason</i>	<i>Count</i>	<i>Percent</i>
Start a career	32	59.3%
Advance in current career	11	20.4%
Change careers	8	14.8%
To support myself	2	3.7%
Other	1	1.9%
Grand Total	54	100.0%

Looking back, how would you evaluate the overall experiences?



<i>Response</i>	<i>Count</i>	<i>Percent</i>
Excellent	18	33.3%
Good	30	55.6%
Fair	6	11.1%
Poor	0	0.0%
Grand Total	54	100.0%

Would you still choose to attend UHCL?



<i>Response</i>	<i>Count</i>	<i>Percent</i>
Yes	41	75.9%
Not Sure	9	16.7%
No	4	7.4%
Grand Total	54	100.0%

End of Report