# **Office of Institutional Effectiveness**

# Graduating Student Survey Spring 2018 College of Science and Engineering with no Written Comments

**Published: June 2018** 

University of Houston Z Clear Lake

#### University of Houston-Clear Lake Office of Institutional Effectiveness Graduating Student Survey Spring 2018 Summary

The purpose of the Graduating Student Survey is to determine the level of satisfaction of graduating students concerning their recent higher education experience at University of Houston-Clear Lake (UHCL). The graduating student's opinions are solicited regarding which areas or issues should be improved to ensure that UHCL maintains the highest quality of instruction. The percentage of students who would recommend UHCL to family or friends is included in the UHCL progress card each year and is shown 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 the spring 2018 on March 20, 2018 and the survey was active through May 19, 2018. All students who applied for graduation during the spring 2018 semester were sent an invitation to complete the survey. The data can be divided by college, by degree level, by gender, by ethnicity, by program or any of the above combinations. The average completion time for the survey is 10 minutes. A short summary of data collected in the Graduating Student Survey Spring 2018 by UHCL and by individual schools is contained in the following pages.

The final reports are posted online at:

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

under Graduating Student Survey.

#### UHCL

#### **Demographics Information:**

- Respondents: A total of 1,272 UHCL graduating students were invited to participate in spring 2018; the response rate was 26.9% (n=342) compared to fall 2017 (24.1%), spring 2017 (25.3%), fall 2016 (24.9%), and spring 2016 (35.5%).
- Gender: Seventy-one respondents chose not to answer this question.

| Males   | 21.0% (n=57)  |
|---------|---------------|
| Females | 79.0% (n=214) |

• Ethnicity: Seventy-two respondents chose not to answer this question.

| White                     | 41.5% (n=112) |
|---------------------------|---------------|
| Black                     | 7.8% (n=21)   |
| Hispanic                  | 24.1% (n=65)  |
| Asian                     | 19.6% (n=53)  |
| American Indian           | 0.4% (n=1)    |
| International             | 1.5% (n=4)    |
| Multi-racial              | 4.8% (n=13)   |
| Hawaiian/Pacific Islander | 0.4% (n=1)    |

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

60.2% (n=157) said Directly related 19.2% (n=50) said Somewhat related 20.7% (n=54) said Not related

#### **Overall Satisfaction:**

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

89.0% of the respondents (n=242) 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?" Sixty-nine respondents chose not to answer this question.

> 83.5% (n=228) said Yes 16.5% (n=45) said No

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

> 71.6% (n=194) said Yes 11.8% (n=32) said No 16.5% (n=45) said Not Sure

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

> 89.6% (n=242) said Yes 10.4% (n=28) said No.

#### College of Business (BUS)

#### **Demographics Information:**

- Respondents: A total of 369 BUS graduating students were invited to participate in spring 2018; the response rate was 23.8% (n=88) compared with fall 2017 (19.9%), spring 2017 (26.3%), fall 2016 (21.3%), and spring 2016 (36.1%).
- Gender: Sixteen BUS respondents chose not to answer this question.

| Males   | 25.0% (n=18) |
|---------|--------------|
| Females | 75.0% (n=54) |

• Ethnicity: Sixteen BUS respondents chose not to answer this question.

| White                     | 34.7% (n=25) |
|---------------------------|--------------|
| Black                     | 8.3% (n=6)   |
| Hispanic                  | 30.6% (n=22) |
| Asian                     | 19.4% (n=14) |
| American Indian           | 0.0% (n=0)   |
| International             | 1.4% (n=1)   |
| Multi-racial              | 5.6% (n=4)   |
| 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?" Nineteen BUS respondents chose not to answer this question.

53.6% (n=37) said Directly related 21.7% (n=15) said Somewhat related 24.6% (n=17) said Not related

#### **Overall Satisfaction:**

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

87.3% of the respondents (n=62) 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?" Sixteen BUS respondents chose not to answer this question.

> 83.3% (n=60) said Yes 16.7% (n=12) said No

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

> 73.6% (n=53) said Yes 12.5% (n=9) said No 13.9% (n=10) said Not Sure

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

> 88.7% (n=63) said Yes 11.3% (n=87) said No

#### College of Education (COE)

#### **Demographics Information:**

- Respondents: A total of 170 COE graduating students were invited to participate in spring 2018; the response rate was 35.3% (n=60) compared to fall 2017 (28.6%), spring 2017 (25.3%), fall 2016 (28.0%), and spring 2016 (39.8%).
- Gender: Ten COE respondents chose not to answer this question.

| Males   | 10.0% (n=5)  |
|---------|--------------|
| Females | 90.0% (n=45) |

• Ethnicity: Ten COE respondents chose not to answer this question.

| White                     | 52.0% (n=26) |
|---------------------------|--------------|
| Black                     | 6.0% (n=3)   |
| Hispanic                  | 36.0% (n=18) |
| Asian                     | 4.0% (n=2)   |
| American Indian           | 0.0% (n=0)   |
| International             | 0.0% (n=0)   |
| Multi-racial              | 2.0% (n=1)   |
| 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?" Ten COE respondents chose not to answer this question.

82.0% (n=41) said Directly related 10.0% (n=5) said Somewhat related 8.0% (n=4) said Not related

#### **Overall Satisfaction:**

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

98.0% of the respondents (n=50) 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?" Nine COE respondents chose not to answer this question.

> 96.1% (n=49) said Yes 3.9% (n=2) said No

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

> 84.3% (n=43) said Yes 3.9% (n=2) said No 11.8% (n=6) said Not Sure

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

> 100.0% (n=50) said Yes 0.0% (n=0) said No

#### College of Human Sciences and Humanities (HSH)

#### **Demographics Information:**

- Respondents: A total of 370 HSH graduating students were invited to participate in spring 2018; the response rate was 25.7% (n=95) compared to fall 2017 (27.9%), spring 2017 (27.3%), fall 2016 (31.7%), and spring 2016 (36.1%).
- Gender: Fourteen HSH respondents chose not to answer this question.

| Males   | 9.9% (n=8)   |
|---------|--------------|
| Females | 90.1% (n=73) |

• Ethnicity: Fourteen HSH respondents chose not to answer this question.

| White                     | 53.1% (n=43) |
|---------------------------|--------------|
| Black                     | 11.1% (n=9)  |
| Hispanic                  | 23.5% (n=19) |
| Asian                     | 6.2% (n=5)   |
| American Indian           | 0.0% (n=0)   |
| International             | 0.0% (n=0)   |
| Multi-racial              | 6.2% (n=5)   |
| 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?" Seventeen HSH respondents chose not to answer this question.

> 43.6% (n=34) said Directly related 29.5% (n=23) said Somewhat related 26.9% (n=21) said Not related

#### **Overall Satisfaction:**

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

90.3% of the respondents (n=75) 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?" Twelve HSH respondents chose not to answer this question..

> 83.1% (n=69) said Yes 16.9% (n=14) said No

 "Would you still choose the same program of study?" Thirteen HSH respondents chose not to answer this question.

> 68.3% (n=56) said Yes 12.2% (n=10) said No 19.5% (n=16) said Not Sure

 "Will you recommend UHCL to friends and family considering college?" Thirteen HSH respondents chose not to answer this question.

> 92.8% (n=77) said Yes 7.2% (n=6) said No

#### College of Science and Engineering (CSE)

#### **Demographics Information:**

- Respondents: A total of 354 CSE graduating students were invited to participate in spring 2018; the response rate was 25.7% (n=91) compared to fall 2017 (18.8%), spring 2017 (22.6%), fall 2016 (21.3%), and spring 2016 (32.1%).
- Gender: Twenty-three CSE respondents chose not to answer this question.

Males 38.2% (n=26) Females 61.8% (n=42)

• Ethnicity: Twenty-four CSE respondents chose not to answer this question.

| White                     | 26.9% (n=18) |
|---------------------------|--------------|
| Black                     | 4.5% (n=3)   |
| Hispanic                  | 9.0% (n=6)   |
| Asian                     | 47.8% (n=32) |
| American Indian           | 1.5% (n=1)   |
| International             | 4.5% (n=3)   |
| Multi-racial              | 4.5% (n=3)   |
| Hawaiian/Pacific Islander | 1.5% (n=1)   |

 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?" Twenty-seven CSE respondents chose not to answer this question.

> 70.3% (n=45) said Directly related 10.9% (n=7) said Somewhat related 18.8% (n=12) said Not related

#### **Overall Satisfaction:**

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

82.1% of the respondents (n=55) 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?" Twenty-four CSE respondents chose not to answer this question.

> 74.6% (n=50) said Yes 25.4% (n=17) said No

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

> 63.6% (n=42) said Yes 16.7% (n=11) said No 19.7% (n=13) said Not Sure

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

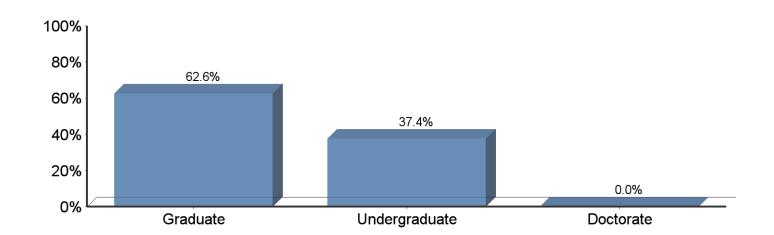
> 78.8% (n=52) said Yes 21.2% (n=14) said No

## University of Houston-Clear Lake

#### **Office of Institutional Effectiveness**

Graduating Student Survey Spring 2018 - College of Science and Engineering with Written Comments Report Published: June 2018

#### What will be your degree level?

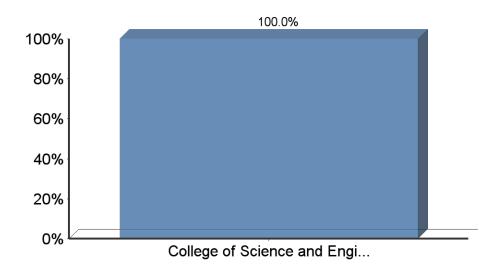


| Answer        | Response | %      |
|---------------|----------|--------|
| Undergraduate | 34       | 37.4%  |
| Graduate      | 57       | 62.6%  |
| Doctorate     | 0        | 0.0%   |
| Total         | 91       | 100.0% |

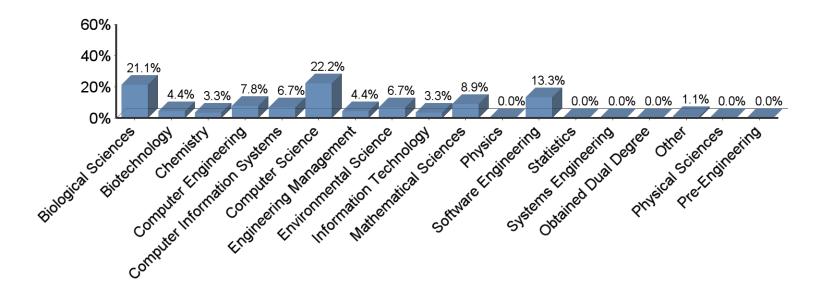
Note 1: There were a total of 354 CSE students who applied for graduation for the spring 2018 class. 91 CSE students participated in the Graduating Student Survey resulting in a 25.7% overall response rate.

<u>Note 2:</u> 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 spring 2017, all completed and partial responses will be included in the Graduate Student Survey reports.

From which college will you receive your degree? (A response to this question is required)



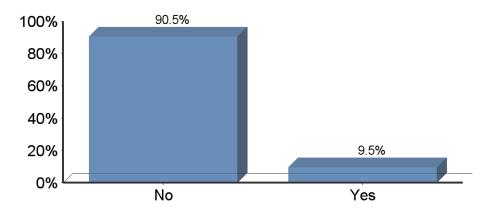
| Answer                             | Response | %      |
|------------------------------------|----------|--------|
| College of Science and Engineering | 91       | 100.0% |
| Total                              | 91       | 100.0% |



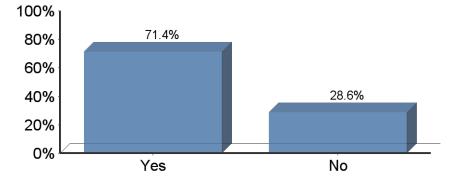
# What is your primary degree program in the College of Science and Engineering? (continued)

| Answer                       | Response | %      |
|------------------------------|----------|--------|
| Biological Sciences          | 19       | 21.1%  |
| Biotechnology                | 4        | 4.4%   |
| Chemistry                    | 3        | 3.3%   |
| Computer Engineering         | 7        | 7.8%   |
| Computer Information Systems | 6        | 6.7%   |
| Computer Science             | 20       | 22.2%  |
| Engineering Management       | 4        | 4.4%   |
| Environmental Science        | 6        | 6.7%   |
| Information Technology       | 3        | 3.3%   |
| Mathematical Sciences        | 8        | 8.9%   |
| Physics                      | 0        | 0.0%   |
| Software Engineering         | 12       | 13.3%  |
| Statistics                   | 0        | 0.0%   |
| Systems Engineering          | 0        | 0.0%   |
| Obtained Dual Degree         | 0        | 0.0%   |
| Other                        | 1        | 1.1%   |
| Physical Sciences            | 0        | 0.0%   |
| Pre-Engineering              | 0        | 0.0%   |
| Total                        | 93       | 100.0% |

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

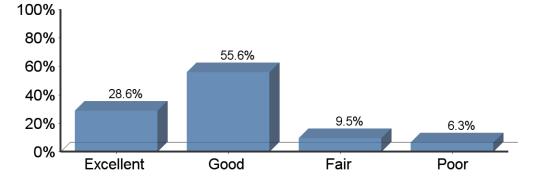


| Answer | Response | %      |
|--------|----------|--------|
| Yes    | 8        | 9.5%   |
| No     | 76       | 90.5%  |
| Total  | 84       | 100.0% |



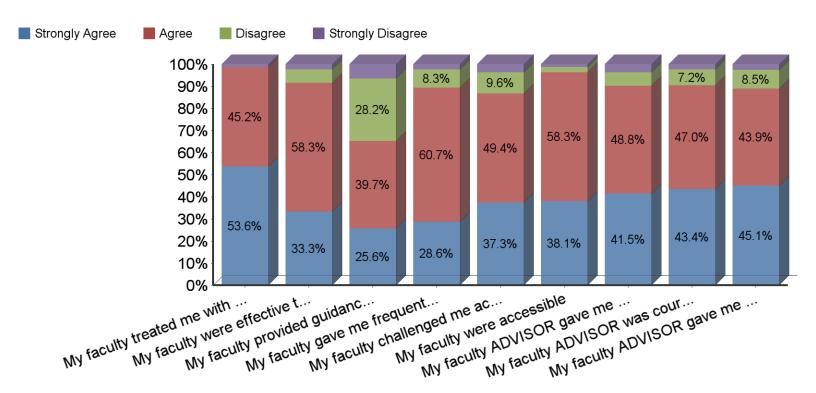
| Answer | Response | %      |
|--------|----------|--------|
| Yes    | 60       | 71.4%  |
| No     | 24       | 28.6%  |
| Total  | 84       | 100.0% |

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



| Answer    | Response | %      |
|-----------|----------|--------|
| Excellent | 18       | 28.6%  |
| Good      | 35       | 55.6%  |
| Fair      | 6        | 9.5%   |
| Poor      | 4        | 6.3%   |
| Total     | 63       | 100.0% |

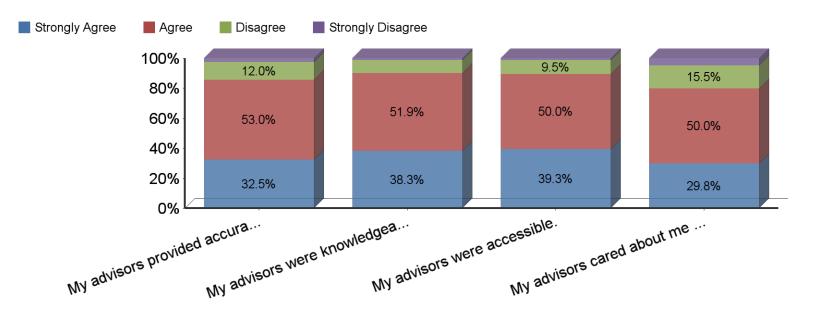
| Min Value | Max Value | Average Value | Variance | Standard<br>Deviation | Total Responses | Total Respondents |
|-----------|-----------|---------------|----------|-----------------------|-----------------|-------------------|
| 1         | 4         | 3.1           | 0.6      | 0.8                   | 63              | 63                |



| Question  | Strongly<br>Agree | Agree | Disagree | Strongly<br>Disagree | Response | Average<br>Value |
|---|-------------------|-------|----------|----------------------|----------|------------------|
| My faculty treated me with respect.                                       | 45                | 38    | -        | 1                    | 84       | 3.5              |
| My faculty were effective teachers  | 28                | 49    | 5        | 2                    | 84       | 3.2              |
| My faculty provided guidance on obtaining employment in my field.         | 20                | 31    | 22       | 5                    | 78       | 2.8              |
| My faculty gave me frequent and prompt feedback regarding academic work.  | 24                | 51    | 7        | 2                    | 84       | 3.2              |
| My faculty challenged me academically.                                    | 31                | 41    | 8        | 3                    | 83       | 3.2              |
| My faculty were accessible  | 32                | 49    | 2        | 1                    | 84       | 3.3              |
| My faculty ADVISOR gave me accurate information about my program/major.   | 34                | 40    | 5        | 3                    | 82       | 3.3              |
| My faculty ADVISOR was courteous.   | 36                | 39    | 6        | 2                    | 83       | 3.3              |
| My faculty ADVISOR gave me the time I needed to discuss my program/major. | 37                | 36    | 7        | 2                    | 82       | 3.3              |

| Statistic   | Min<br>Value | Max<br>Value | Mean | Variance | Standard<br>Deviation | Total<br>Responses | Total<br>Respondents |
|---|--------------|--------------|------|----------|-----------------------|--------------------|----------------------|
| My faculty treated me with respect.                                       | 1            | 4            | 3.5  | 0.3      | 0.6                   | 84                 | 84                   |
| My faculty were effective teachers  | 1            | 4            | 3.2  | 0.4      | 0.7                   | 84                 | 84                   |
| My faculty provided guidance on obtaining employment in my field.         | 1            | 4            | 2.8  | 0.8      | 0.9                   | 78                 | 78                   |
| My faculty gave me frequent and prompt feedback regarding academic work.  | 1            | 4            | 3.2  | 0.4      | 0.7                   | 84                 | 84                   |
| My faculty challenged me academically.                                    | 1            | 4            | 3.2  | 0.6      | 0.8                   | 83                 | 83                   |
| My faculty were accessible  | 1            | 4            | 3.3  | 0.3      | 0.6                   | 84                 | 84                   |
| My faculty ADVISOR gave me accurate information about my program/major.   | 1            | 4            | 3.3  | 0.5      | 0.7                   | 82                 | 82                   |
| My faculty ADVISOR was courteous.   | 1            | 4            | 3.3  | 0.5      | 0.7                   | 83                 | 83                   |
| My faculty ADVISOR gave me the time I needed to discuss my program/major. | 1            | 4            | 3.3  | 0.5      | 0.7                   | 82                 | 82                   |

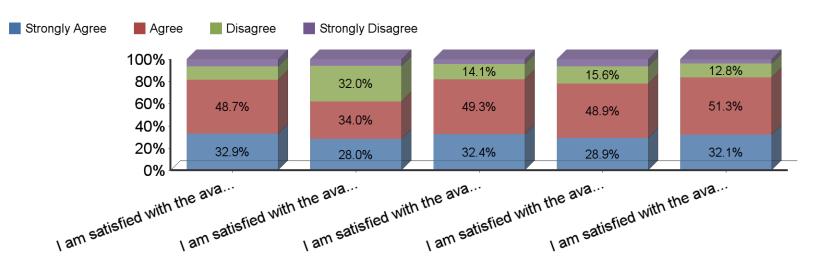
#### **Academic Advising**



| Question   | Strongly<br>Agree | Agree | Disagree | Strongly<br>Disagree | Response | Average<br>Value |
|--|-------------------|-------|----------|----------------------|----------|------------------|
| My advisors provided accurate information about degree requirements and course sequencing. | 27                | 44    | 10       | 2                    | 83       | 3.2              |
| My advisors were knowledgeable of campus policies and procedures.                          | 31                | 42    | 7        | 1                    | 81       | 3.3              |
| My advisors were accessible.   | 33                | 42    | 8        | 1                    | 84       | 3.3              |
| My advisors cared about me as a person.  | 25                | 42    | 13       | 4                    | 84       | 3.0              |

| Statistic  | Min<br>Value | Max<br>Value | Mean | Variance | Standard<br>Deviation | Total<br>Responses | Total<br>Respondents |
|--|--------------|--------------|------|----------|-----------------------|--------------------|----------------------|
| My advisors provided accurate<br>information about degree requirements<br>and course sequencing. | 1            | 4            | 3.2  | 0.5      | 0.7                   | 83                 | 83                   |
| My advisors were knowledgeable of campus policies and procedures.                                | 1            | 4            | 3.3  | 0.5      | 0.7                   | 81                 | 81                   |
| My advisors were accessible.   | 1            | 4            | 3.3  | 0.5      | 0.7                   | 84                 | 84                   |
| My advisors cared about me as a person.  | 1            | 4            | 3    | 0.6      | 0.8                   | 84                 | 84                   |

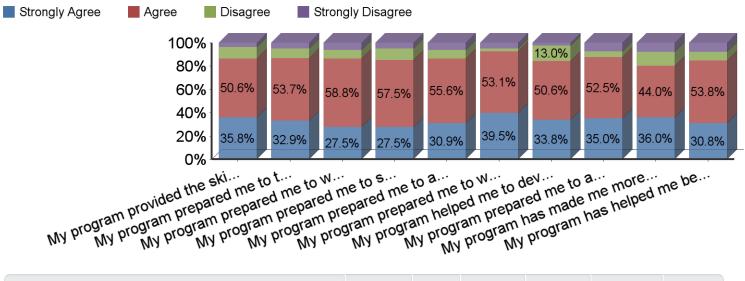
#### **Class Availability**



| Question  | Strongly<br>Agree | Agree | Disagree | Strongly<br>Disagree | Response | Average<br>Value |
|---|-------------------|-------|----------|----------------------|----------|------------------|
| I am satisfied with the availability of day classes (before 4 p.m.).  | 25                | 37    | 9        | 5                    | 76       | 3.1              |
| I am satisfied with the availability of night classes (after 4 p.m.). | 25                | 40    | 10       | 3                    | 78       | 3.1              |
| I am satisfied with the availability of weekend classes.              | 14                | 17    | 16       | 3                    | 50       | 2.8              |
| I am satisfied with the availability of web-based classes.            | 23                | 35    | 10       | 3                    | 71       | 3.1              |
| I am satisfied with the availability of off-campus classes.           | 13                | 22    | 7        | 3                    | 45       | 3.0              |

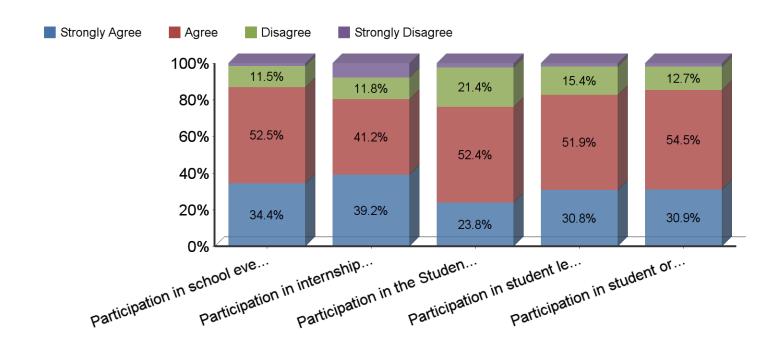
| Statistic   | Min<br>Value | Max<br>Value | Mean | Variance | Standard<br>Deviation | Total<br>Responses | Total<br>Respondents |
|---|--------------|--------------|------|----------|-----------------------|--------------------|----------------------|
| I am satisfied with the availability of day classes (before 4 p.m.).  | 1            | 4            | 3.1  | 0.7      | 0.8                   | 76                 | 76                   |
| I am satisfied with the availability of night classes (after 4 p.m.). | 1            | 4            | 3.1  | 0.6      | 0.8                   | 78                 | 78                   |
| I am satisfied with the availability of weekend classes.              | 1            | 4            | 2.8  | 0.8      | 0.9                   | 50                 | 50                   |
| I am satisfied with the availability of web-based classes.            | 1            | 4            | 3.1  | 0.6      | 0.8                   | 71                 | 71                   |
| I am satisfied with the availability of off-campus classes.           | 1            | 4            | 3    | 0.7      | 0.9                   | 45                 | 45                   |

#### **Preparation for Professional Life**



| Question   | Strongly<br>Agree | Agree | Disagree | Strongly<br>Disagree | Response | Average<br>Value |
|--|-------------------|-------|----------|----------------------|----------|------------------|
| My program provided the skills and knowledge needed for employment in my field.            | 29                | 41    | 8        | 3                    | 81       | 3.2              |
| My program prepared me to think critically.  | 27                | 44    | 7        | 4                    | 82       | 3.1              |
| My program prepared me to write effectively.   | 22                | 47    | 6        | 5                    | 80       | 3.1              |
| My program prepared me to speak effectively.   | 22                | 46    | 8        | 4                    | 80       | 3.1              |
| My program prepared me to apply and manage information technology effectively.             | 25                | 45    | 6        | 5                    | 81       | 3.1              |
| My program prepared me to work effectively in a team environment.                          | 32                | 43    | 2        | 4                    | 81       | 3.3              |
| My program helped me to develop an awareness of local and global diversity.                | 26                | 39    | 10       | 2                    | 77       | 3.2              |
| My program prepared me to address the ethical commitments of professional life.            | 28                | 42    | 4        | 6                    | 80       | 3.2              |
| My program has made me more reflective about my personal morality.                         | 27                | 33    | 9        | 6                    | 75       | 3.1              |
| My program has helped me become more conscientious about my role as a responsible citizen. | 24                | 42    | 6        | 6                    | 78       | 3.1              |

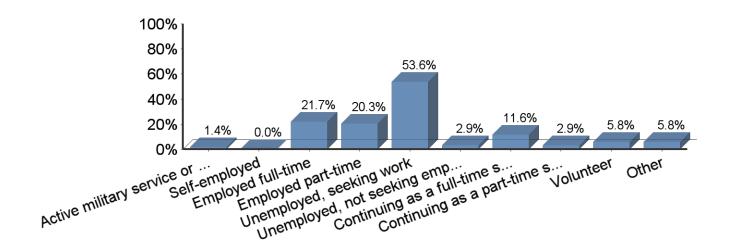
| Statistic   | Min<br>Value | Max<br>Value | Mean | Variance | Standard<br>Deviation | Total<br>Responses | Total<br>Respondents |
|---|--------------|--------------|------|----------|-----------------------|--------------------|----------------------|
| Participation in school events made me feel more connected to the university.   | 1            | 4            | 3.2  | 0.5      | 0.7                   | 61                 | 61                   |
| Participation in internship and co-op projects made me feel more connected to those in my program/major.                      | 1            | 4            | 3.1  | 0.8      | 0.9                   | 51                 | 51                   |
| Participation in the Student Government<br>Association provided an opportunity for my voice<br>to be heard in the university. | 1            | 4            | 3    | 0.6      | 0.7                   | 42                 | 42                   |
| Participation in student leadership training provided the skills for me to have a successful academic career.                 | 1            | 4            | 3.1  | 0.5      | 0.7                   | 52                 | 52                   |
| Participation in student organizations provided an opportunity for me to learn from my peers.                                 | 1            | 4            | 3.1  | 0.5      | 0.7                   | 55                 | 55                   |



| Question  | Strongly<br>Agree | Agree | Disagree | Strongly<br>Disagree | Response | Average<br>Value |
|---|-------------------|-------|----------|----------------------|----------|------------------|
| Participation in school events made me feel more connected to the university.   | 21                | 32    | 7        | 1                    | 61       | 3.2              |
| Participation in internship and co-op projects made<br>me feel more connected to those in my<br>program/major.          | 20                | 21    | 6        | 4                    | 51       | 3.1              |
| Participation in the Student Government Association provided an opportunity for my voice to be heard in the university. | 10                | 22    | 9        | 1                    | 42       | 3.0              |
| Participation in student leadership training provided<br>the skills for me to have a successful academic<br>career.     | 16                | 27    | 8        | 1                    | 52       | 3.1              |
| Participation in student organizations provided an opportunity for me to learn from my peers.                           | 17                | 30    | 7        | 1                    | 55       | 3.1              |

| Statistic   | Min<br>Value | Max<br>Value | Mean | Variance | Standard<br>Deviation | Total<br>Responses | Total<br>Respondents |
|---|--------------|--------------|------|----------|-----------------------|--------------------|----------------------|
| Participation in school events made me feel more connected to the university.   | 1            | 4            | 3.2  | 0.5      | 0.7                   | 61                 | 61                   |
| Participation in internship and co-op<br>projects made me feel more connected to<br>those in my program/major.                | 1            | 4            | 3.1  | 0.8      | 0.9                   | 51                 | 51                   |
| Participation in the Student Government<br>Association provided an opportunity for<br>my voice to be heard in the university. | 1            | 4            | 3    | 0.6      | 0.7                   | 42                 | 42                   |
| Participation in student leadership<br>training provided the skills for me to have<br>a successful academic career.           | 1            | 4            | 3.1  | 0.5      | 0.7                   | 52                 | 52                   |
| Participation in student organizations<br>provided an opportunity for me to learn<br>from my peers.                           | 1            | 4            | 3.1  | 0.5      | 0.7                   | 55                 | 55                   |

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

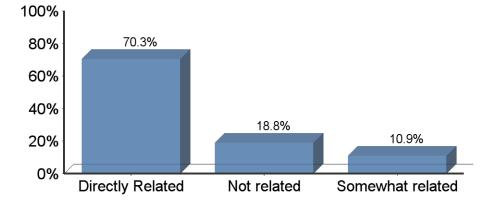


| Answer   | Response | %      |
|--|----------|--------|
| Active military service or dependent                                 | 1        | 1.4%   |
| Self-employed  | 0        | 0.0%   |
| Employed full-time   | 15       | 21.7%  |
| Employed part-time   | 14       | 20.3%  |
| Unemployed, seeking work   | 37       | 53.6%  |
| Unemployed, not seeking employment                                   | 2        | 2.9%   |
| Continuing as a full-time student at a 4-yr college after graduation | 8        | 11.6%  |
| Continuing as a part-time student at a 4-yr college after graduation | 2        | 2.9%   |
| Volunteer  | 4        | 5.8%   |
| Other  | 4        | 5.8%   |
| Total  | 87       | 100.0% |

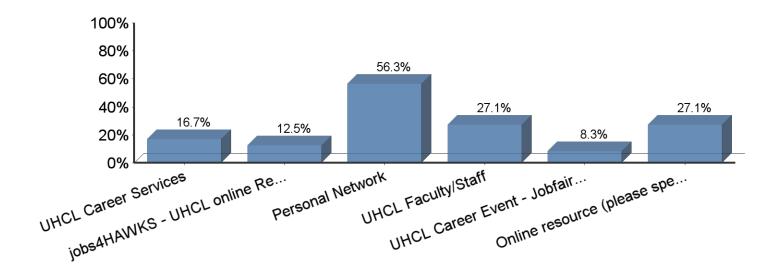
#### What is your current status? (continued)

|                     | Other |
|---------------------|-------|
| Student Teaching    |       |
| Co-owner of a 501c3 |       |
| Stay at home mother |       |
| TA at the School    |       |

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?



| Answer           | Response | %      |
|------------------|----------|--------|
| Directly Related | 45       | 70.3%  |
| Somewhat related | 7        | 10.9%  |
| Not related      | 12       | 18.8%  |
| Total            | 64       | 100.0% |

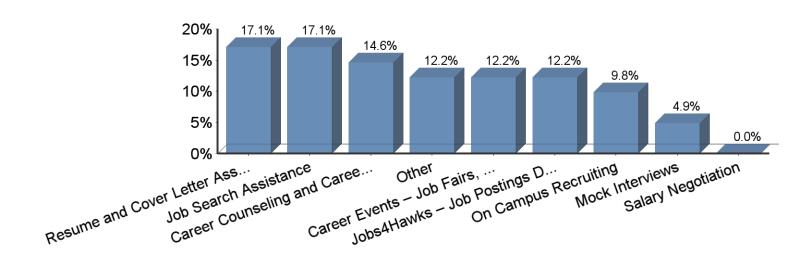


| Answer  | Response | %      |
|---|----------|--------|
| UHCL Career Services  | 8        | 16.7%  |
| jobs4HAWKS - UHCL online Resume Database                                | 6        | 12.5%  |
| Personal Network  | 27       | 56.3%  |
| UHCL Faculty/Staff  | 13       | 27.1%  |
| UHCL Career Event - Jobfair, Networking Reception or Employer Spotlight | 4        | 8.3%   |
| Online resource (please specify)  | 13       | 27.1%  |
| Total   | 71       | 100.0% |

# How did you find your position? (continued)

| Online resource (please specify) |  |  |
|----------------------------------|--|--|
| inkedIn                          |  |  |
| nkedin, indeed                   |  |  |
| ndeed                            |  |  |
| jovernment jobs                  |  |  |
| ndeed                            |  |  |
| ndeed, monster                   |  |  |
| exas A&M Job Board               |  |  |
| ndeed.com                        |  |  |
| San Jacinto College South        |  |  |
| ndeed.com                        |  |  |

# 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):



| Answer  | Response | %      |
|---|----------|--------|
| Job Search Assistance                                       | 7        | 17.1%  |
| Career Counseling and Career Assessments                    | 6        | 14.6%  |
| Mock Interviews   | 2        | 4.9%   |
| Resume and Cover Letter Assistance                          | 7        | 17.1%  |
| Jobs4Hawks – Job Postings Database                          | 5        | 12.2%  |
| Career Events – Job Fairs, Networking Events, and Workshops | 5        | 12.2%  |
| On Campus Recruiting  | 4        | 9.8%   |
| Salary Negotiation  | 0        | 0.0%   |
| Other   | 5        | 12.2%  |
| Total   | 41       | 100.0% |

|      | Other |
|------|-------|
| none |       |
| N/A  |       |

Contact information: Please note that if you provide the contact information below, your responses to this survey will no longer be anonymous.

|             | Statistic | Value |
|-------------|-----------|-------|
| Respondents |           | 15    |

| Job Title:                  | Employer:                           | City        | State |
|-----------------------------|-------------------------------------|-------------|-------|
| Research Assistant          | UHCL                                | Houston     | ТΧ    |
| Teacher                     | Sylvan Learning Center              | Baytown     | Тх    |
| Rate Compliance Analyst     | American National Insurance Company | League City | Texas |
| Delivery                    | PizzaHut                            | Pearland    | ТΧ    |
| Student                     |                                     | Houston     | ТΧ    |
| Conservation Specialist     |                                     |             |       |
| Teaching assistant          | Uhcl faculty                        | Houston     | Тx    |
| Systems Analyst             |                                     | Houston     | ТΧ    |
| Computer Lab Asst           | U of H                              | Houston     | Texas |
| teaching assistant          | uhcl                                | Clear lake  | Texas |
| Graduate Teaching Assistant | uhcl                                |             |       |
| Scientist 1                 | Environmental Chemistry Inc         | Houston     | ТΧ    |
| STUDENT                     |                                     | Friendswood | ТΧ    |
| Technical Professional 1    | S&K Global                          | Webster     | ТΧ    |
| Safety Specialist           | Healthcare                          | Houston     |       |
|                             |                                     | Houston     | Texas |
|                             |                                     | KATY        | ТΧ    |
|                             |                                     | PEARLAND    | ТΧ    |

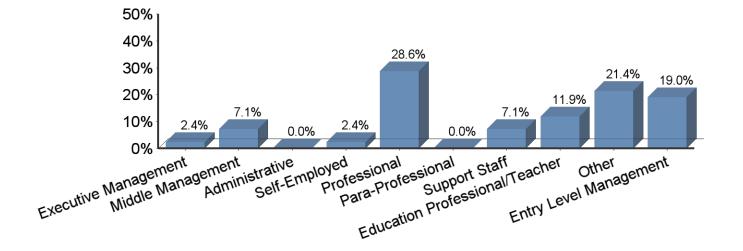
| Statistic   | Value |
|-------------|-------|
| Respondents | 18    |

#### 60% 40% 26.0% 16.0% 10.0%<sup>2.0</sup>%0.0%0.0% 2.0%0.0%0.0%0.0% 20% 0.0%0.0%2.0%0.0% 2.0% 4.0% 2.0% 0.0% 2.0% 0.0% 0% Accounting/Finance Aerospace Communications Counseling Human Resources Utilities/Public Works Social Services Construction Engineering & Mgmt Services Medical related Manufacturing Computer Information Systems Other Marketing/Advertising Retail Transportation Government (local, state or... Real Estate/ Land Management Education (Admin/Support) Environmental Health related Education (Teaching) Legal Services/Criminal Jus...

| Answer   | Response | %      |
|--|----------|--------|
| Accounting/Finance                                       | 1        | 2.0%   |
| Aerospace  | 2        | 4.0%   |
| Communications   | 1        | 2.0%   |
| Counseling   | 0        | 0.0%   |
| Education (Admin/Support)                                | 1        | 2.0%   |
| Education (Teaching)                                     | 5        | 10.0%  |
| Engineering & Mgmt Services                              | 6        | 12.0%  |
| Environmental  | 5        | 10.0%  |
| Health related   | 5        | 10.0%  |
| Human Resources  | 1        | 2.0%   |
| Utilities/Public Works                                   | 0        | 0.0%   |
| Social Services  | 0        | 0.0%   |
| Transportation   | 0        | 0.0%   |
| Medical related  | 3        | 6.0%   |
| Manufacturing  | 1        | 2.0%   |
| Computer Information Systems                             | 13       | 26.0%  |
| Construction   | 0        | 0.0%   |
| Other  | 8        | 16.0%  |
| Government (local, state or federal including education) | 0        | 0.0%   |
| Legal Services/Criminal Justice                          | 0        | 0.0%   |
| Marketing/Advertising                                    | 1        | 2.0%   |
| Real Estate/ Land Management                             | 0        | 0.0%   |
| Retail   | 3        | 6.0%   |
| Total  | 56       | 100.0% |

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

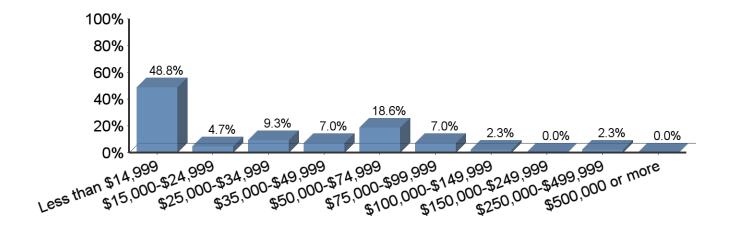
| Other                        |
|------------------------------|
| Research and Development     |
| Student worker               |
| Insurance                    |
| artificial intelligence      |
| Pharmaceutical/Biotechnology |
| Nanny                        |
| Chemical                     |
| Life science                 |



| Answer                         | Response | %      |
|--------------------------------|----------|--------|
| Executive Management           | 1        | 2.4%   |
| Middle Management              | 3        | 7.1%   |
| Administrative                 | 0        | 0.0%   |
| Self-Employed                  | 1        | 2.4%   |
| Professional                   | 12       | 28.6%  |
| Para-Professional              | 0        | 0.0%   |
| Support Staff                  | 3        | 7.1%   |
| Education Professional/Teacher | 5        | 11.9%  |
| Other                          | 9        | 21.4%  |
| Entry Level Management         | 8        | 19.0%  |
| Total                          | 42       | 100.0% |

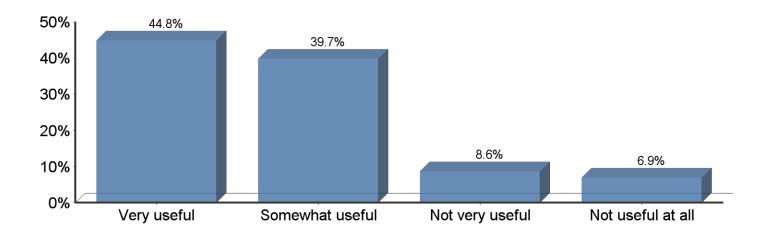
### What best describes your current professional position? (continued)

| Other                           |
|---------------------------------|
| Sales associate                 |
| Student worker                  |
| student                         |
| Not working yet. Seeking a job. |
| BioManufacturing Technician     |



| Answer              | Response | %      |
|---------------------|----------|--------|
| Less than \$14,999  | 21       | 48.8%  |
| \$15,000-\$24,999   | 2        | 4.7%   |
| \$25,000-\$34,999   | 4        | 9.3%   |
| \$35,000-\$49,999   | 3        | 7.0%   |
| \$50,000-\$74,999   | 8        | 18.6%  |
| \$75,000-\$99,999   | 3        | 7.0%   |
| \$100,000-\$149,999 | 1        | 2.3%   |
| \$150,000-\$249,999 | 0        | 0.0%   |
| \$250,000-\$499,999 | 1        | 2.3%   |
| \$500,000 or more   | 0        | 0.0%   |
| Total               | 43       | 100.0% |

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



| Answer            | Response | %      |
|-------------------|----------|--------|
| Very useful       | 26       | 44.8%  |
| Somewhat useful   | 23       | 39.7%  |
| Not very useful   | 5        | 8.6%   |
| Not useful at all | 4        | 6.9%   |
| Total             | 58       | 100.0% |

| Min Value | Max Value | Average Value | Variance | Standard Deviation | Total Responses | Total Respondents |
|-----------|-----------|---------------|----------|--------------------|-----------------|-------------------|
| 1         | 4         | 3.2           | 0.8      | 0.9                | 58              | 58                |

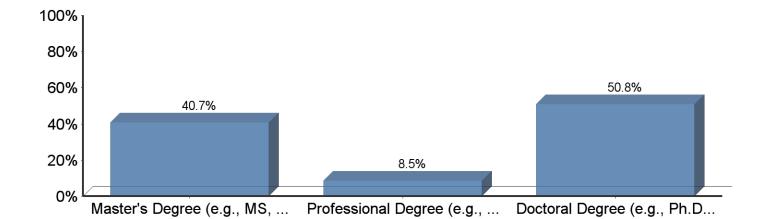
| Text Entry   |
|--|
| I would love to attend UHCL, but my husband's job requires us to relocate frequently. If possible, I'd like to get my Master's in Data Science.  |
| Either Baylor Medical, UTMB or UT health center  |
| Veterinary School  |
| Baylor College of Medicine   |
| Plan to continue CS major after having a stable job. Hopefully the university still attending at that time is UHCL.  |
| I am not sure yet  |
| no   |
| PhD eventually. Possibly Texas A&M Galveston   |
| While I like UHCL, I find that the campus caters to liberals with too much campus recognition to non academic matters such as sexual preference groups, women's groups and wasted money on areas like writing and math centers. If you are not at the college level with your reading, math and writing levels then you should be at community college. The school should focus on college topics of education and more scholarly issues. I feel these non academic issues diminish the educational reputation of UHCL. UHCL is not junior college day care and should move away from that reputation. |
| UHCL Graduate School   |
| UHCL   |
| University of Texas, Houston. This is because UHCL do not have my course of interest.  |
| no plans   |
| I did not plan where yet. But I am will to do PHD in data science in future.   |
| I may go back for my masters. I just don't have any specific plans yet.  |
| Texas A&M University   |
| Galveston; North Carolina  |
| UHCL   |
| Rice University  |

| Statistic   | Value |
|-------------|-------|
| Respondents | 19    |

| Text Entry   |                                    |  |
|--|------------------------------------|--|
| Texas A&M  |                                    |  |
| Baylor College of Medicine   |                                    |  |
| CalTech  |                                    |  |
| University of Houston Main Campus  |                                    |  |
| I am not sure yet  |                                    |  |
| no   |                                    |  |
| Texas A&M Galveston  |                                    |  |
| I am uncertain at this time. But as I said, I really like the UHCL campus but the liberal activist concepts and progress into more academic endeavors. | ne school needs to get a away from |  |
| UHCL   |                                    |  |
| no plans   |                                    |  |
| Texas A&M University   |                                    |  |
| UTMB or UNC-Chappell Hill  |                                    |  |
| University of Houston Main   |                                    |  |
| Rice University  |                                    |  |
| Statistic  | Value                              |  |

14

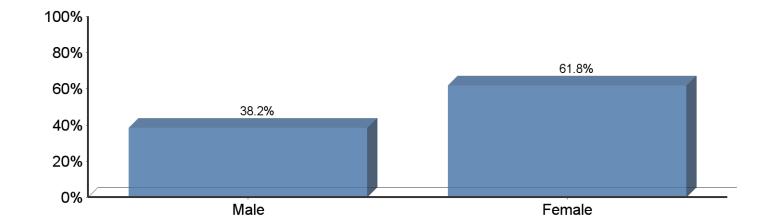
Respondents



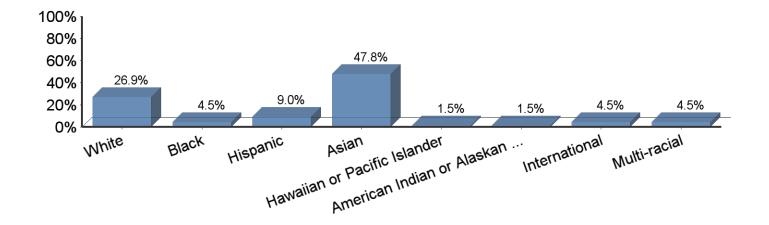
| Answer                                       | Response | %      |
|--|----------|--------|
| Master's Degree (e.g., MS, MA, MBA)          | 24       | 40.7%  |
| Professional Degree (e.g., medicine, law)    | 5        | 8.5%   |
| Doctoral Degree (e.g., Ph.D. Ed. D., D.B.A.) | 30       | 50.8%  |
| Total  | 59       | 100.0% |

## **DEMOGRAPHIC INFORMATION**

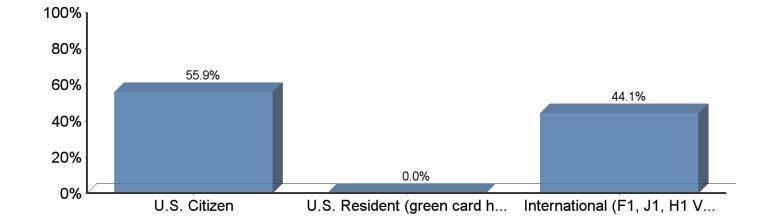
### Gender:



| Answer | Response | %      |
|--------|----------|--------|
| Male   | 26       | 38.2%  |
| Female | 42       | 61.8%  |
| Total  | 68       | 100.0% |



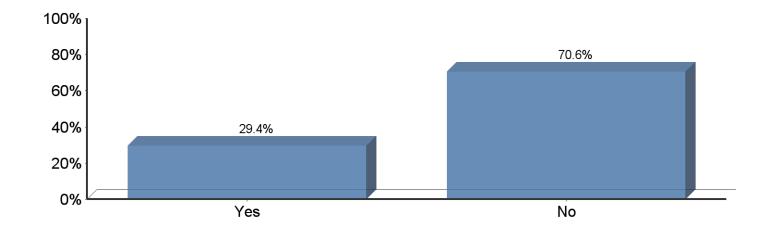
| Answer                            | Response | %      |
|-----------------------------------|----------|--------|
| White                             | 18       | 26.9%  |
| Black                             | 3        | 4.5%   |
| Hispanic                          | 6        | 9.0%   |
| Asian                             | 32       | 47.8%  |
| Hawaiian or Pacific Islander      | 1        | 1.5%   |
| American Indian or Alaskan Native | 1        | 1.5%   |
| International                     | 3        | 4.5%   |
| Multi-racial                      | 3        | 4.5%   |
| Total                             | 67       | 100.0% |



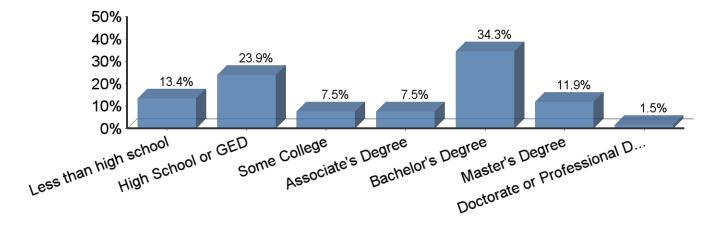
| Answer  | Response | %      |
|---|----------|--------|
| U.S. Citizen  | 38       | 55.9%  |
| U.S. Resident (green card holder)                               | 0        | 0.0%   |
| International (F1, J1, H1 Visa i.e. not US Citizen or Resident) | 30       | 44.1%  |
| Total   | 68       | 100.0% |

#### OTHER INFORMATION

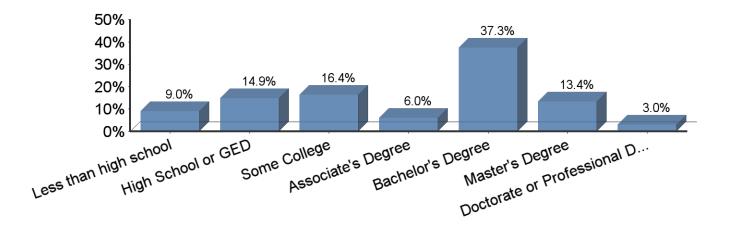
# Are you the first person in your family to obtain a degree?



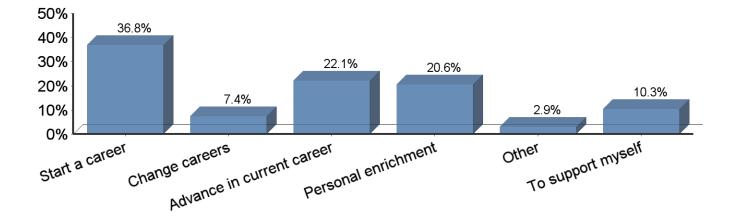
| Answer | Response | %      |
|--------|----------|--------|
| Yes    | 20       | 29.4%  |
| No     | 48       | 70.6%  |
| Total  | 68       | 100.0% |



| Answer                           | Response | %      |
|----------------------------------|----------|--------|
| Less than high school            | 9        | 13.4%  |
| High School or GED               | 16       | 23.9%  |
| Some College                     | 5        | 7.5%   |
| Associate's Degree               | 5        | 7.5%   |
| Bachelor's Degree                | 23       | 34.3%  |
| Master's Degree                  | 8        | 11.9%  |
| Doctorate or Professional Degree | 1        | 1.5%   |
| Total                            | 67       | 100.0% |



| Answer                           | Response | %      |
|----------------------------------|----------|--------|
| Less than high school            | 6        | 9.0%   |
| High School or GED               | 10       | 14.9%  |
| Some College                     | 11       | 16.4%  |
| Associate's Degree               | 4        | 6.0%   |
| Bachelor's Degree                | 25       | 37.3%  |
| Master's Degree                  | 9        | 13.4%  |
| Doctorate or Professional Degree | 2        | 3.0%   |
| Total                            | 67       | 100.0% |

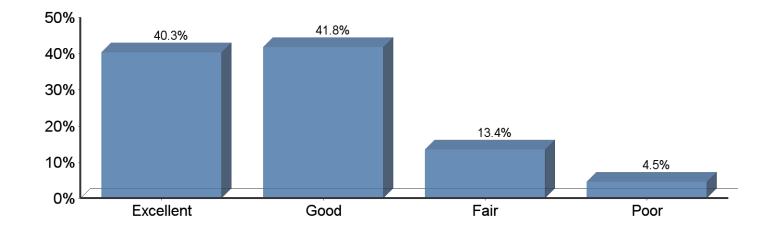


| Answer                    | Response | %      |
|---------------------------|----------|--------|
| Start a career            | 25       | 36.8%  |
| Change careers            | 5        | 7.4%   |
| Advance in current career | 15       | 22.1%  |
| Personal enrichment       | 14       | 20.6%  |
| Other                     | 2        | 2.9%   |
| To support myself         | 7        | 10.3%  |
| Total                     | 68       | 100.0% |

| Text Entry          |   |  |  |
|---------------------|---|--|--|
| Parents expected it |   |  |  |
| Pay Raise           |   |  |  |
| Statistic Value     |   |  |  |
| Respondents         | 2 |  |  |

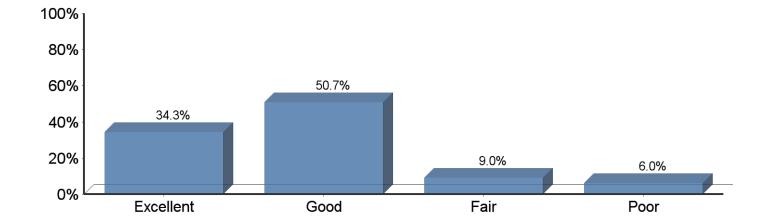
#### CONCLUSION

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



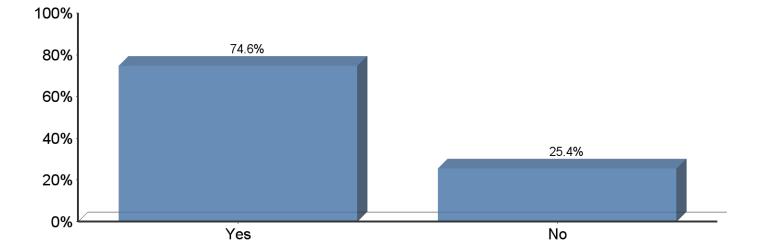
| Answer    | Response | %      |
|-----------|----------|--------|
| Excellent | 27       | 40.3%  |
| Good      | 28       | 41.8%  |
| Fair      | 9        | 13.4%  |
| Poor      | 3        | 4.5%   |
| Total     | 67       | 100.0% |

| Min Value | Max Value | Average Value | Variance | Standard Deviation | Total Responses | Total Respondents |
|-----------|-----------|---------------|----------|--------------------|-----------------|-------------------|
| 1         | 4         | 3.2           | 0.7      | 0.8                | 67              | 67                |

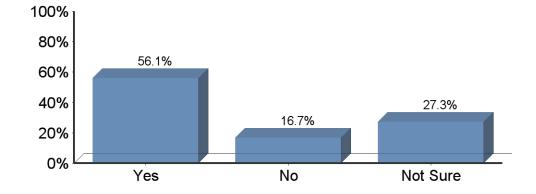


| Answer    | Response | %      |
|-----------|----------|--------|
| Excellent | 23       | 34.3%  |
| Good      | 34       | 50.7%  |
| Fair      | 6        | 9.0%   |
| Poor      | 4        | 6.0%   |
| Total     | 67       | 100.0% |

| Min Value | Max Value | Average Value | Variance | Standard Deviation | Total Responses | Total Respondents |
|-----------|-----------|---------------|----------|--------------------|-----------------|-------------------|
| 1         | 4         | 3.1           | 0.7      | 0.8                | 67              | 67                |

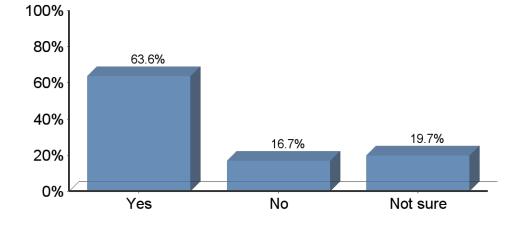


| Answer | Response | %      |
|--------|----------|--------|
| Yes    | 50       | 74.6%  |
| No     | 17       | 25.4%  |
| Total  | 67       | 100.0% |



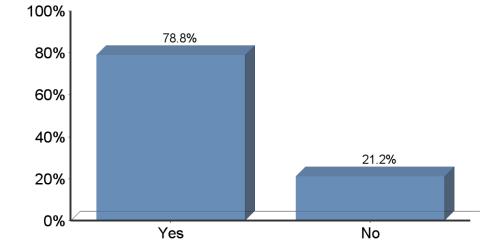
| Answer   | Response | %      |
|----------|----------|--------|
| Yes      | 37       | 56.1%  |
| No       | 11       | 16.7%  |
| Not Sure | 18       | 27.3%  |
| Total    | 66       | 100.0% |

| Statistic   | Value |
|-------------|-------|
| Respondents | 19    |



| Answer   | Response | %      |
|----------|----------|--------|
| Yes      | 42       | 63.6%  |
| No       | 11       | 16.7%  |
| Not sure | 13       | 19.7%  |
| Total    | 66       | 100.0% |

| Statistic   | Value |
|-------------|-------|
| Respondents | 13    |



| Answer | Response | %      |
|--------|----------|--------|
| Yes    | 52       | 78.8%  |
| No     | 14       | 21.2%  |
| Total  | 66       | 100.0% |

| Statistic   | Value |
|-------------|-------|
| Respondents | 15    |

Additional Comments for any issues or concerns you may have:

| Statistic   | Value |
|-------------|-------|
| Respondents | 7     |