

2016 FOLLOW UP SURVEY RESULTS

# GRADUATES EDUCATION AND EMPLOYMENT

GRAD

A look into the 2016 graduates employment and educational situations.

# RATINGS OF HARPER COLLEGE

How our 2016 graduates felt about their experience at Harper College.

Prepared by The Office of Institutional Research

Report Developed in Fall 2017



# **Executive Summary**

#### **Background and Response Rate**

Students who have completed a certificate and/or Associate of Applied Sciences credentials in 2016 were surveyed to determine the extent to which they have found employment and to assess their satisfaction with their experience at Harper College. Forty-two percent (42%) responded to the Harper College Follow-Up Survey.

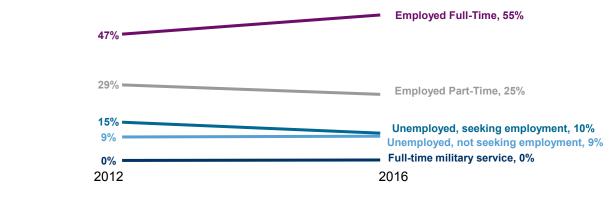
2012 2013 2014 2015 2016

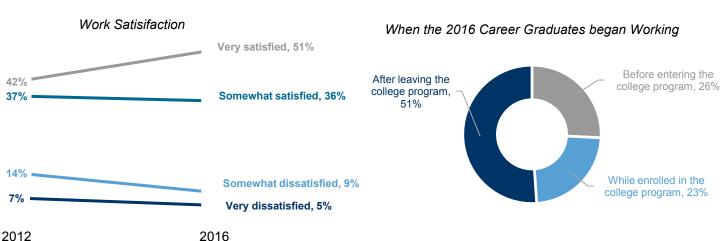
Response Rate - Career Grads

Of the respondents, 50% indicated their main objective for attending Harper was to obtain skills needed for entry into a new or different job. Eighteen percent (18%) attended Harper for personal interest or self-improvement. Of all of the respondents, the majority were very successful (60%) or successful (28%) in achieving their main object at Harper College.

#### **Employment**

The majority of 2016 respondents are working **full** or **part-time** (80%). Of those who are unemployed and not seeking employment, 49% are currently full-time students (see page 10 for more details).

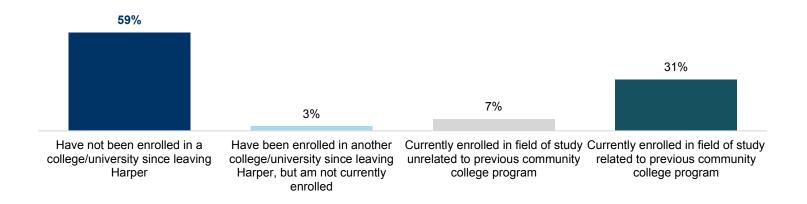




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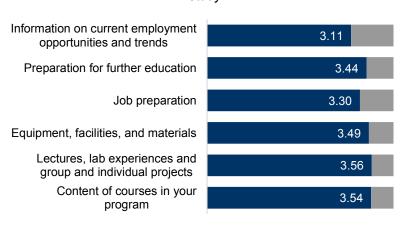
#### **Educational Status**

The majority of 2016 respondents have not enrolled in a college/university since leaving Harper College (59%).

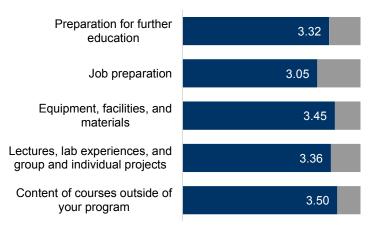


### **Course and Program Satisfaction**

Mean/Average Satisfaction Ratings <u>within</u> Program of Study



#### Mean/Average Ratings outside Program of Study



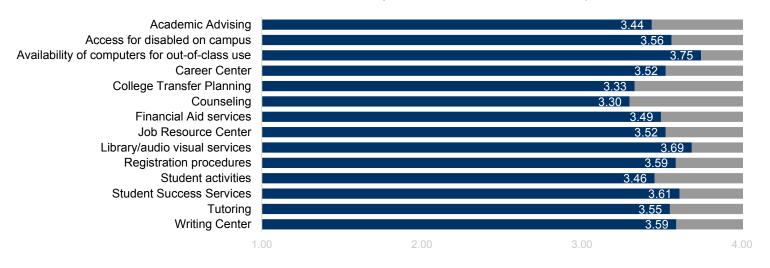
2016 Career Graduates Average/Mean Rating of Instruction



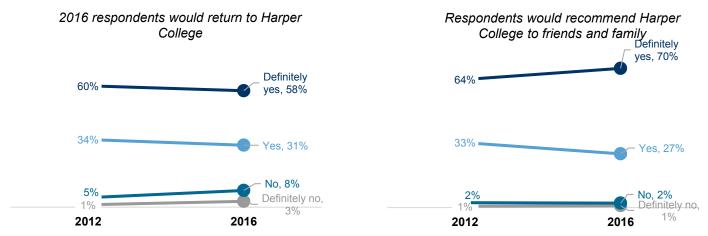
#### **Student Services Satisfaction**

Mean ratings for Centers and Services of 2016 career graduates suggest respondents were satisfied with the offices and services at Harper College overall.

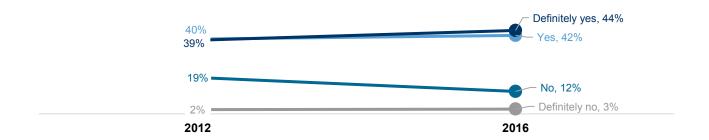
2016 Career Graduates Mean Ratings for Centers and Services at Harper



#### Satisfaction with Harper College



The majority of 2016 respondents felt their experience at Harper College bettered their understanding of diversity and differing cultures and values.



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## Introduction

Every year, Harper College partners with Comiskey Research to disseminate the Harper College Follow Up Survey to fiscal year graduates. The following report sections provide insight on the career program graduates. Career programs are any **certificate** or **Associate of Applied Science** (AAS) degree programs. The survey consists of items that were developed locally and required items from the Occupational Follow-Up Survey by the Illinois Community College Board (ICCB) for career programs undergoing program review. The fiscal year graduates from 2015 were the last group required by ICCB to complete the Follow Up Survey; however, Harper College continues to survey credential earners as the information gathered is valuable to the College. The goal of the survey is to ascertain the **current employment** and **educational status** of Harper career graduates, their **satisfaction** with their academic **experiences at Harper**, their views on diversity, and the extent they would recommend Harper College to others or return to Harper in the future.

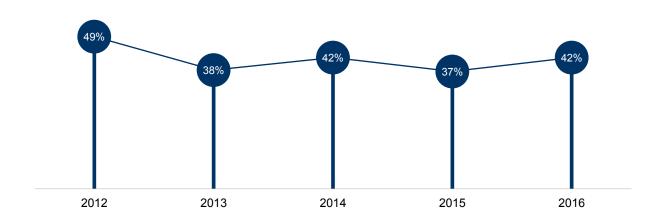
The findings presented through this report are based on the responses from 819 credential earners completed the survey (41.89% response rate). Not every question was answered by every respondent, as such findings only display the total responses for each question and distribution for that question (reporting valid responses). All percentages are rounded and may not add up to exactly 100 percent. For more information on the 2016 Career Graduates, explore the Graduate Dashboards on the Office of Institutional Research HIP page.

#### Response Rates

Of the 1,955 graduates who were invited to participate in the 2016 Career Graduate survey, 819 provided responses. The response rate for the survey has declined since 2012. Efforts to increase the response rate were taken for the 2016 graduates, which increased by five percent from 2015 graduates.

Figure 1. Response Rates for the Follow Up Survey

#### Response Rate - Career Graduates



## Results and Discussion

## Demographics

The demographics of all Harper College career graduates have remained fairly static over survey years, with the exception of there being more Hispanic/Latino and fewer white career graduates. Career graduates were predominately white and female. In 2013, racial/ethnic groups were expanded to include graduates who reported two races ("Multi-Racial"). Table 1 below shows the racial and gender breakdown for all career graduates.

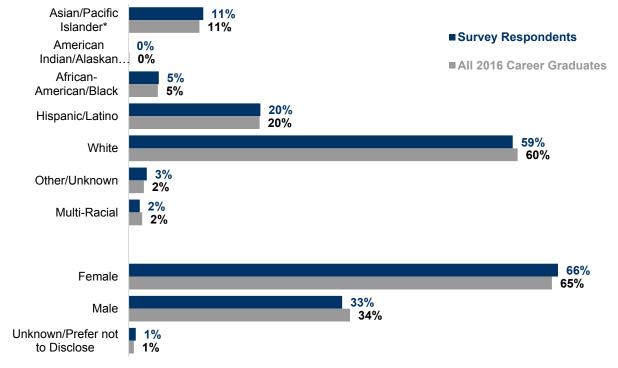
Table 1. Demographics of all 2016 Career Graduates

|      | Asian/Pacific<br>Islander¹ | American<br>Indian/Alaskan<br>Native | African-<br>American<br>/Black | Hispanic<br>/Latino | White  | Other <sup>2</sup> /<br>Unknown | Multi-<br>Racial | Male   | Female | Not<br>Reported |
|------|----------------------------|--------------------------------------|--------------------------------|---------------------|--------|---------------------------------|------------------|--------|--------|-----------------|
| 2012 | 10.00%                     | <1%                                  | 4.00%                          | 13.00%              | 66.00% | 8.00%                           | -                | 38.24% | 61.55% | 0.22%           |
| 2013 | 9.03%                      | 0.08%                                | 4.51%                          | 15.06%              | 66.16% | 3.21%                           | 1.94%            | 36.00% | 64.00% | 0.00%           |
| 2014 | 10.07%                     | 0.19%                                | 4.23%                          | 18.04%              | 63.01% | 3.04%                           | 1.42%            | 35.09% | 64.53% | 0.38%           |
| 2015 | 10.05%                     | 0.14%                                | 3.92%                          | 17.27%              | 64.23% | 2.78%                           | 1.60%            | 38.51% | 60.83% | 0.66%           |
| 2016 | 10.90%                     | 0.15%                                | 4.50%                          | 20.15%              | 59.85% | 2.35%                           | 2.10%            | 34.07% | 65.12% | 0.82%           |

<sup>&</sup>lt;sup>1</sup> Includes Native Hawaiian students

Figure 2 shows how the graduates who responded to the 2016 career graduate survey compare to all 2016 career graduates. About the same percentage of graduates who responded to the survey is similar to the demographics of the entire 2016 career graduate pool.

Figure 2. Survey Respondents Compared to All 2016 Career Graduates



<sup>&</sup>lt;sup>2</sup> Includes International students

#### Student Intent

The majority of career graduates attended Harper to obtain skills for a job. More respondents in 2016 reported their main objective for attending Harper College was to explore courses to decide on a career, the highest it has ever been (8%). The proportion of students who attended Harper for personal interest or self-improvement decreased by five percent (5%) between 2015 and 2016.

Figure 3. Main Objective for Attending Harper College

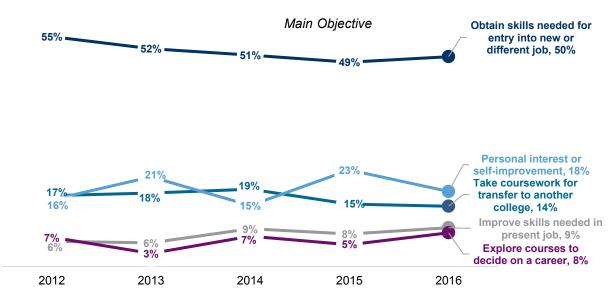
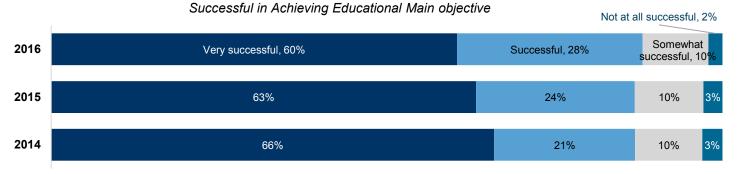


Table 2. Main Objective for Attending Harper College

| Main Objective for Attending Harper College              | 2012   | 2013   | 2014   | 2015   | 2016   |
|--|--------|--------|--------|--------|--------|
| Obtain skills needed for entry into new or different job | 55.03% | 52.16% | 50.61% | 48.91% | 50.24% |
| Personal interest or self-improvement                    | 16.00% | 21.47% | 14.60% | 23.12% | 17.97% |
| Take coursework for transfer to another college          | 16.98% | 17.58% | 18.51% | 14.94% | 14.43% |
| Improve skills needed in present job                     | 6.03%  | 5.66%  | 9.03%  | 7.79%  | 9.29%  |
| Explore courses to decide on a career                    | 7.00%  | 3.13%  | 7.25%  | 5.24%  | 8.07%  |

The 2016 graduates were asked how successful they were in achieving their main educational objective. The majority reported being **very successful** (60%) or **successful** (28%) in achieving their educational objective at Harper.

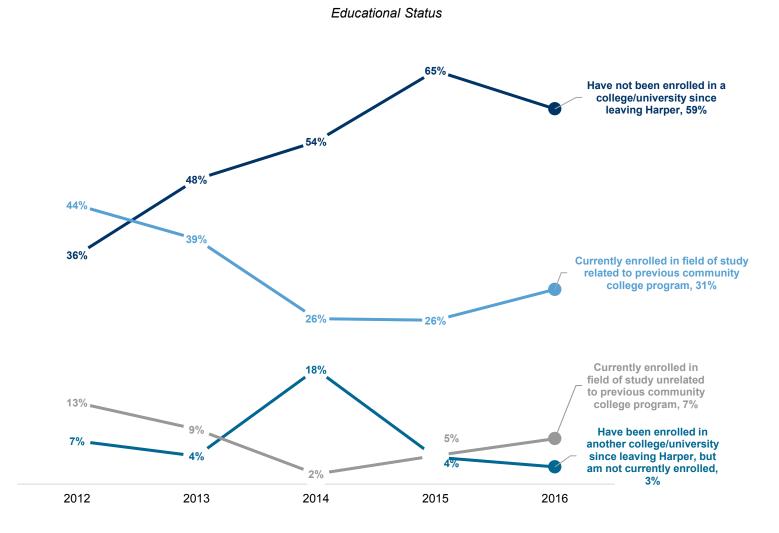
Figure 4. Success in Achieving Educational Objective



#### **Educational Status**

Of the 2016 career respondents who provided their educational status, the majority have not enrolled in another institution since leaving Harper (59%). Thirty-eight percent of the 2016 career respondents are currently enrolled at an institution after earning a credential from Harper, related or unrelated to their earned Harper credential (31% and 7%, respectively).

Figure 5. Educational Status



## **Employment**

#### **Employment Status**

The majority of 2016 graduates are employed either **full-time (55%)** or **part-time (25%)**. Nine percent (9%) of the 2016 respondents indicated being unemployed and not seeking employment. Of the nine percent who are **unemployed and not seeking employment**, almost half are full-time students (49%).

Figure 6. Employment Status

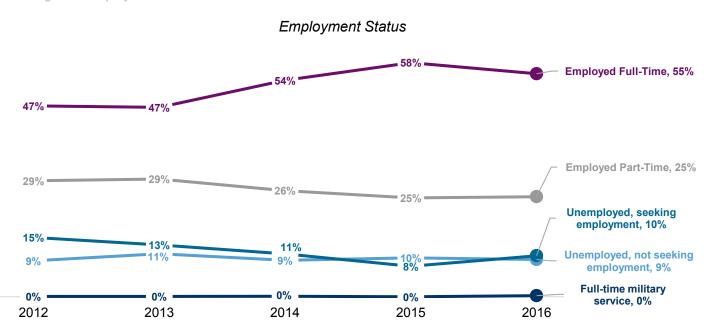


Table 3. Employment Status

| What is your employment status?                         |            |        |        |        |        |  |  |  |
|---|------------|--------|--------|--------|--------|--|--|--|
|   | 2012       | 2013   | 2014   | 2015   | 2016   |  |  |  |
| Full-time military service                              | 0.07%      | 0.08%  | 0.11%  | 0.00%  | 0.26%  |  |  |  |
| Unemployed, not seeking employment                      | 8.94%      | 10.69% | 9.06%  | 9.67%  | 9.26%  |  |  |  |
| Unemployed, seeking employment                          | 14.74%     | 12.89% | 10.67% | 7.58%  | 10.19% |  |  |  |
| Employed part-time, less than 30 hours per week         | 28.82%     | 29.26% | 26.38% | 24.58% | 24.87% |  |  |  |
| Employed full-time, 30 hours or more per week           | 47.43%     | 47.07% | 53.78% | 58.17% | 55.42% |  |  |  |
| If unemployed and not seeking employment, choose one be | est reason |        |        |        |        |  |  |  |
|   | 2012       | 2013   | 2014   | 2015   | 2016   |  |  |  |
| Other reason  | 9.02%      | 14.50% | 12.50% | 0.00%  | 24.29% |  |  |  |
| Health disability                                       | 3.76%      | 1.53%  | 3.75%  | 8.06%  | 4.29%  |  |  |  |
| Full-time student                                       | 63.16%     | 67.18% | 70.00% | 70.97% | 48.57% |  |  |  |
| Full-time homemaker                                     | 16.54%     | 12.98% | 3.75%  | 8.06%  | 7.14%  |  |  |  |
|   |            |        |        |        |        |  |  |  |

#### Job Relation to Program of Study

Overall, the majority of employed respondents from each survey year are working in a field **related** to their program of study at Harper College. The respondents who indicated they are employed in an **unrelated** field were asked a follow-up question to assess the reason why. In 2016, the top reason career graduates were not employed in a related field to their program of study was temporary job while in transition (35%).

Present Job Relation to Harper Program of Study

Figure 7. Job Relation to Program of Study

# 55% 54% Very related, 55% 39% 36% 33% Not related, 28% 15% 15% 14%

2015

Table 4. Reason Job is Unrelated to Program of Study

2013

| If your present job is unrelated to your college program, what is the one best reason why? |        |        |        |        |        |  |  |  |
|--|--------|--------|--------|--------|--------|--|--|--|
|  | 2012   | 2013   | 2014   | 2015   | 2016   |  |  |  |
| Temporary job while in transition  | 47.45% | 36.99% | 38.83% | 29.61% | 35.12% |  |  |  |
| Preferred to work in another field   | 15.82% | 22.26% | 14.08% | 13.59% | 20.24% |  |  |  |
| Could not find a job in my field of preparation  | 19.03% | 15.36% | 14.56% | 14.08% | 14.29% |  |  |  |
| Other reason   | 7.51%  | 7.52%  | 16.02% | 11.65% | 12.50% |  |  |  |
| Found better paying job in another field   | 3.22%  | 4.70%  | 9.71%  | 12.14% | 5.36%  |  |  |  |
| Did not complete program/pass licensing test to be eligible to work in my field            | 2.41%  | 7.52%  | 1.94%  | 8.74%  | 3.57%  |  |  |  |
| Worked previously in my field of preparation, but changed                                  | 2.41%  | 2.82%  | 2.43%  | 2.91%  | 3.57%  |  |  |  |
| Took job in order to get preferred working hours   | 0.27%  | 1.57%  | 2.43%  | 5.34%  | 2.98%  |  |  |  |
| Preferred not to move to new locality  | 0.80%  | 0.94%  | 0.00%  | 0.49%  | 1.19%  |  |  |  |
| Health problems prevented me from working in my field of preparation                       | 1.07%  | 0.31%  | 0.00%  | 1.46%  | 1.19%  |  |  |  |

2014

Note: Arranged by 2016 highest to smallest percentage.

2012

2016

#### Working Hours and Wages

Of the 2016 career respondents who are employed, the majority are working **typical full-time hours** (58%). Few are working more than typical full-time hours (10%), and almost a third of the respondents are working less than 30 hours a week (32%).

Figure 8. Typical Hours Worked per Week

#### Typical hours worked per week



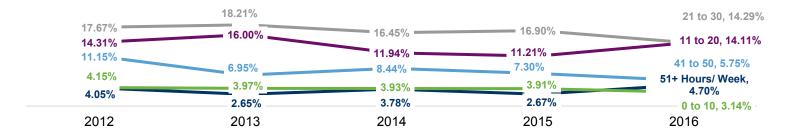


Table 5. Hours Worked per Week and Pay

| Average Hours of Work per Week and Mean Hourly Wage |                    |               |             |               |         |  |  |  |  |  |
|---|--------------------|---------------|-------------|---------------|---------|--|--|--|--|--|
|   | N                  | Average Hours | Worked/Week | Average Hourl | y Wage  |  |  |  |  |  |
| 2012  | 555                |               | -           |               | \$17.99 |  |  |  |  |  |
| 2013  | 523                |               | -           |               | \$21.51 |  |  |  |  |  |
| 2014  | 317                |               | -           |               | \$17.83 |  |  |  |  |  |
| 2015  | 428                |               | 34.23       |               | \$17.55 |  |  |  |  |  |
| 2016  | 342                |               | 33.61       |               | \$18.00 |  |  |  |  |  |
| On average, how many hou                            | rs do you work ead | ch week?      |             |               |         |  |  |  |  |  |
| Hours/Week Range                                    | 2012               | 2013          | 2014        | 2015          | 2016    |  |  |  |  |  |
| 0 to 10   | 4.15%              | 3.97%         | 3.93%       | 3.91%         | 3.14%   |  |  |  |  |  |
| 11 to 20  | 14.31%             | 16.00%        | 11.94%      | 11.21%        | 14.11%  |  |  |  |  |  |
| 21 to 30  | 17.67%             | 18.21%        | 16.45%      | 16.90%        | 14.29%  |  |  |  |  |  |
| 31 to 40  | 48.67%             | 52.21%        | 55.46%      | 58.01%        | 58.01%  |  |  |  |  |  |
| 41 to 50  | 11.15%             | 6.95%         | 8.44%       | 7.30%         | 5.75%   |  |  |  |  |  |
| 51+   | 4.05%              | 2.65%         | 3.78%       | 2.67%         | 4.70%   |  |  |  |  |  |

#### Job Satisfaction

While the majority of graduates' responded feeling **somewhat (36%)** or **very satisfied (51%)** with their current jobs, 14% of 2016 career respondents felt **somewhat** or **very dissatisfied** at work. The ratio of satisfied to dissatisfied graduates at work has remained consistent over survey years.

Figure 9. Job Satisfaction

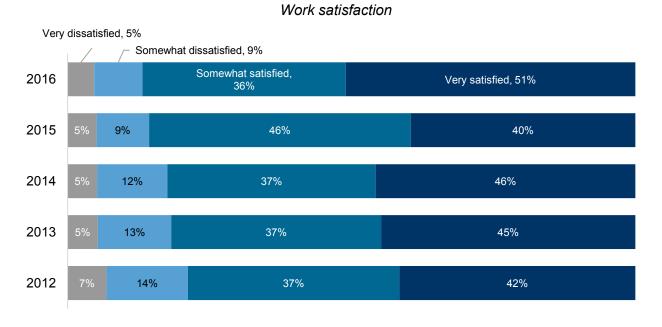


Table 6. Job Satisfaction

| In general, how satisfied are you with your present job? |        |        |        |        |        |  |  |  |  |
|--|--------|--------|--------|--------|--------|--|--|--|--|
| 2012 2013 2014 2015 2016                                 |        |        |        |        |        |  |  |  |  |
| Very dissatisfied  | 6.86%  | 5.35%  | 5.19%  | 5.10%  | 4.68%  |  |  |  |  |
| Somewhat dissatisfied                                    | 14.31% | 12.92% | 12.41% | 9.25%  | 8.53%  |  |  |  |  |
| Somewhat satisfied                                       | 37.25% | 36.97% | 36.65% | 46.09% | 35.79% |  |  |  |  |
| Very satisfied   | 41.57% | 44.77% | 45.74% | 39.55% | 51.00% |  |  |  |  |

#### When Graduates Began Working

Most of the 2016 respondents started their job after leaving their program at Harper (51%) compared to those who started before (26%) or while enrolled (23%). Many of the respondents began working **after leaving their program**, a trend that spiked in 2011 and had remained consistent until an increase of 7% from 2015 to 2016. The high number of graduates who started work after their program at Harper is consistent with the reported main objective to obtain skills for a job (50% of 2016 career respondents)

Figure 10. 2016 Graduates Time Started Working

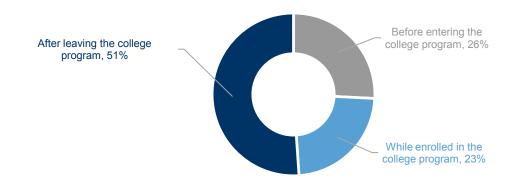
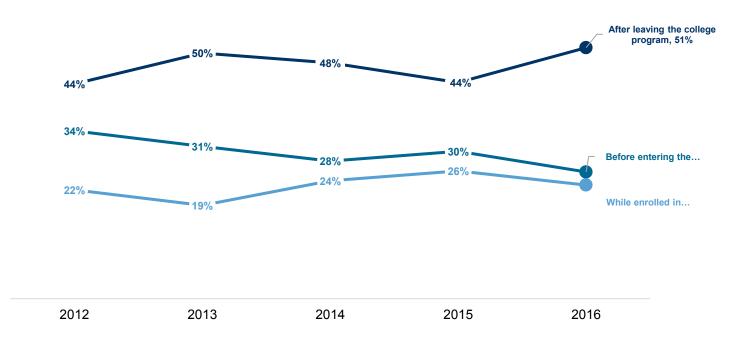


Figure 11. When Graduates Started Working



## Location of Employment

The large majority of 2016 career respondents work inside the state of Illinois (94%), within and outside of Harper's district. Less than half work within Harper's district (46%). While more respondents reported **working outside of Illinois** in 2016 (6%) than in previous years (3-5%), the majority continue to be employed within the state.

Figure 12. Location of Employment

#### Location of Employment

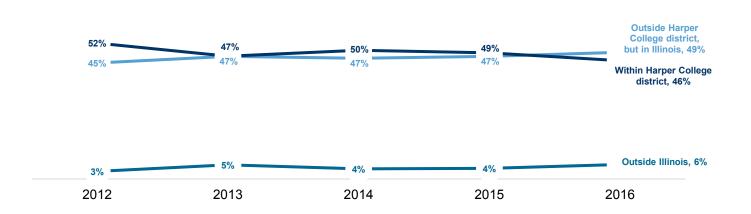


Table 7. Location of Employment

| Location of Employment                           |        |        |        |        |        |  |  |  |  |
|--|--------|--------|--------|--------|--------|--|--|--|--|
|  | 2012   | 2013   | 2014   | 2015   | 2016   |  |  |  |  |
| Outside Illinois                                 | 2.94%  | 5.43%  | 3.90%  | 4.13%  | 5.59%  |  |  |  |  |
| Outside Harper College district, but in Illinois | 44.71% | 47.23% | 46.53% | 47.27% | 48.81% |  |  |  |  |
| Within Harper College district                   | 52.35% | 47.34% | 49.57% | 48.60% | 45.59% |  |  |  |  |

#### Satisfaction with Harper Experience

#### Satisfaction within Program of Study

Career respondents rated their program on specific items using a four-point scale (1 = Very Dissatisfied and 4 = Very Satisfied). Figure 13 (below) shows the results from the 2016 career respondents' satisfaction ratings only. Compared to the average ratings in 2015, the 2016 respondents rated their satisfaction with equipment, facilities, and materials lower (0.11 points) and content of courses in their program lower (0.10 points). Overall, respondents are **satisfied** with the aspects **within** their program of study at Harper (Table 8).

Figure 13. Average Satisfaction Ratings -- Within Program of Study

#### Mean/Average Satisfaction Ratings within Program of Study

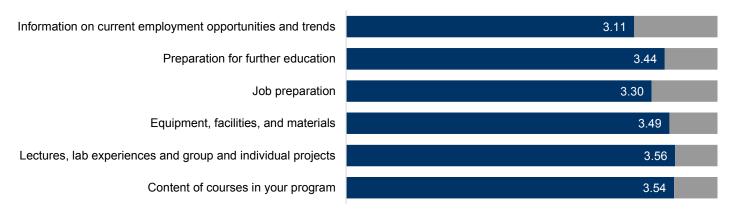


Table 8. Satisfaction with Items Pertaining to Program of Study Courses

| Satisf | Satisfaction with the following items as they pertain to skill courses in program of study |                      |                          |                       |                   |  |  |  |  |  |
|--------|--|----------------------|--------------------------|-----------------------|-------------------|--|--|--|--|--|
|        | N  | Very satisfied       | Somewhat satisfied       | Somewhat dissatisfied | Very dissatisfied |  |  |  |  |  |
| Conte  | Content of courses in your program   |                      |                          |                       |                   |  |  |  |  |  |
| 2012   | 1347   | 70.30%               | 24.72%                   | 3.86%                 | 1.11%             |  |  |  |  |  |
| 2013   | 1183   | 72.19%               | 3.89%                    | 22.65%                | 1.27%             |  |  |  |  |  |
| 2014   | 855  | 69.59%               | 25.26%                   | 4.09%                 | 1.05%             |  |  |  |  |  |
| 2015   | 752  | 71.28%               | 23.01%                   | 3.99%                 | 1.73%             |  |  |  |  |  |
| 2016   | 772  | 74.09%               | 21.24%                   | 3.24%                 | 1.42%             |  |  |  |  |  |
| Lectur | es, lab e  | experiences, and g   | roup and individual proj | ects                  |                   |  |  |  |  |  |
| 2012   | 1338   | 66.29%               | 28.25%                   | 4.26%                 | 1.20%             |  |  |  |  |  |
| 2013   | 1,181  | 69.09%               | 4.40%                    | 25.23%                | 1.27%             |  |  |  |  |  |
| 2014   | 849  | 64.31%               | 28.50%                   | 4.71%                 | 2.47%             |  |  |  |  |  |
| 2015   | 752  | 71.14%               | 22.74%                   | 4.26%                 | 1.86%             |  |  |  |  |  |
| 2016   | 768  | 66.67%               | 28.39%                   | 3.39%                 | 1.56%             |  |  |  |  |  |
| Equip  | ment, fa   | cilities, and materi | als                      |                       |                   |  |  |  |  |  |
| 2012   | 1334   | 68.89%               | 25.11%                   | 4.95%                 | 1.05%             |  |  |  |  |  |
| 2013   | 1,180  | 74.07%               | 20.34%                   | 4.41%                 | 1.19%             |  |  |  |  |  |
| 2014   | 853  | 69.28%               | 24.85%                   | 3.99%                 | 1.88%             |  |  |  |  |  |
| 2015   | 749  | 69.43%               | 23.63%                   | 4.54%                 | 2.40%             |  |  |  |  |  |
| 2016   | 772  | 71.76%               | 22.41%                   | 4.40%                 | 1.42%             |  |  |  |  |  |

| Satisfaction with the following items as they pertain to skill courses in program of study |                 |                     |                           |                       |                   |  |  |  |  |  |
|--|-----------------|---------------------|---------------------------|-----------------------|-------------------|--|--|--|--|--|
|  | N               | Very satisfied      | Somewhat satisfied        | Somewhat dissatisfied | Very dissatisfied |  |  |  |  |  |
| Job pr   | Job preparation |                     |                           |                       |                   |  |  |  |  |  |
| 2012   | 1224            | 54.00%              | 31.45%                    | 11.44%                | 3.59%             |  |  |  |  |  |
| 2013   | 1127            | 56.00%              | 31.85%                    | 9.23%                 | 3.37%             |  |  |  |  |  |
| 2014   | 836             | 55.98%              | 30.74%                    | 9.33%                 | 3.95%             |  |  |  |  |  |
| 2015   | 742             | 54.45%              | 32.48%                    | 9.43%                 | 3.64%             |  |  |  |  |  |
| 2016   | 759             | 54.45%              | 32.67%                    | 8.43%                 | 3.95%             |  |  |  |  |  |
| Prepai   | ration fo       | r further education |                           |                       |                   |  |  |  |  |  |
| 2012   | 1300            | 57.00%              | 33.38%                    | 7.46%                 | 2.46%             |  |  |  |  |  |
| 2013   | 1138            | 62.00%              | 28.82%                    | 7.47%                 | 2.20%             |  |  |  |  |  |
| 2014   | 846             | 57.80%              | 33.22%                    | 5.91%                 | 3.07%             |  |  |  |  |  |
| 2015   | 741             | 60.59%              | 30.63%                    | 6.88%                 | 1.89%             |  |  |  |  |  |
| 2016   | 753             | 60.59%              | 30.54%                    | 5.84%                 | 2.26%             |  |  |  |  |  |
| Inform   | ation on        | current employme    | ent opportunities and tre | ends                  |                   |  |  |  |  |  |
| 2012   | 1112            | 34.00%              | 35.34%                    | 19.51%                | 11.15%            |  |  |  |  |  |
| 2013   | 1027            | 32.00%              | 34.18%                    | 19.28%                | 12.17%            |  |  |  |  |  |
| 2014   | 812             | 39.16%              | 34.11%                    | 17.98%                | 8.74%             |  |  |  |  |  |
| 2015   | 722             | 45.01%              | 33.93%                    | 15.24%                | 5.82%             |  |  |  |  |  |
| 2016   | 738             | 45.01%              | 35.09%                    | 13.28%                | 5.42%             |  |  |  |  |  |

#### Satisfaction outside Program of Study

On a four-point scale, graduates rated their experience at Harper **outside** of their program of study. Overall, respondents were **satisfied** with their class experiences. Figure 14 shows the mean ratings of the 2016 career respondents. Respondents were most satisfied with the content of courses outside of their program (M = 3.50) and least satisfied with job preparation (M = 3.05).

Figure 14. Average Satisfaction Ratings -- Outside Program of Study

#### Mean/Average Ratings outside Program of Study

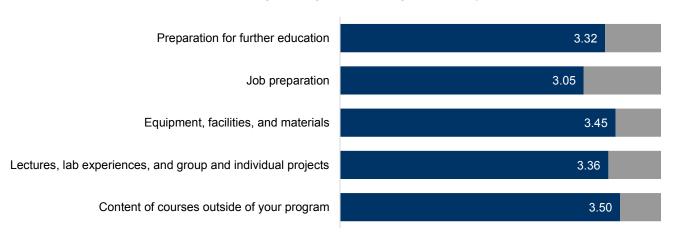


Table 9. Satisfaction with Items Outside of Program of Study Courses

| Salisi                                  |           |                       | ·                        | es outside of program of s |                   |  |  |  |
|---|-----------|-----------------------|--------------------------|----------------------------|-------------------|--|--|--|
|   | N         | Very satisfied        | Somewhat satisfied       | Somewhat dissatisfied      | Very dissatisfied |  |  |  |
| Content of courses outside your program |           |                       |                          |                            |                   |  |  |  |
| 2012                                    | 752       | 56.65%                | 36.84%                   | 4.65%                      | 1.86%             |  |  |  |
| 2013                                    | 532       | 54.89%                | 35.15%                   | 8.27%                      | 1.69%             |  |  |  |
| 2014                                    | 695       | 54.96%                | 39.42%                   | 3.88%                      | 1.73%             |  |  |  |
| 2015                                    | 604       | 54.47%                | 38.74%                   | 4.80%                      | 1.99%             |  |  |  |
| 2016                                    | 627       | 58.37%                | 35.09%                   | 5.10%                      | 1.44%             |  |  |  |
| Lectur                                  | es, lab e | experiences, and g    | roup and individual proj | ects                       |                   |  |  |  |
| 2012                                    | 737       | 44.37%                | 49.39%                   | 4.48%                      | 1.76%             |  |  |  |
| 2013                                    | 530       | 53.02%                | 38.87%                   | 6.23%                      | 1.89%             |  |  |  |
| 2014                                    | 691       | 54.41%                | 39.94%                   | 3.91%                      | 1.74%             |  |  |  |
| 2015                                    | 605       | 54.71%                | 38.51%                   | 4.46%                      | 2.31%             |  |  |  |
| 2016                                    | 623       | 56.98%                | 37.56%                   | 4.01%                      | 1.44%             |  |  |  |
| Equip                                   | ment, fa  | cilities, and materia | als                      |                            |                   |  |  |  |
| 2012                                    | 733       | 48.16%                | 45.98%                   | 4.50%                      | 1.36%             |  |  |  |
| 2013                                    | 533       | 58.91%                | 34.90%                   | 4.13%                      | 2.06%             |  |  |  |
| 2014                                    | 692       | 63.01%                | 32.66%                   | 2.89%                      | 1.45%             |  |  |  |
| 2015                                    | 607       | 61.78%                | 33.28%                   | 2.97%                      | 1.98%             |  |  |  |
| 2016                                    | 625       | 64.16%                | 31.68%                   | 2.88%                      | 1.28%             |  |  |  |

| Satisf | Satisfaction with items as they pertain to skill courses outside of program of study. |                     |                    |                       |                   |  |  |  |  |  |
|--------|---|---------------------|--------------------|-----------------------|-------------------|--|--|--|--|--|
|        | N   | Very satisfied      | Somewhat satisfied | Somewhat dissatisfied | Very dissatisfied |  |  |  |  |  |
| Job pr | Job preparation   |                     |                    |                       |                   |  |  |  |  |  |
| 2012   | 593   | 39.46%              | 42.66%             | 13.32%                | 4.55%             |  |  |  |  |  |
| 2013   | 442   | 40.27%              | 40.05%             | 14.71%                | 4.98%             |  |  |  |  |  |
| 2014   | 663   | 43.89%              | 40.27%             | 11.61%                | 4.22%             |  |  |  |  |  |
| 2015   | 593   | 37.27%              | 44.18%             | 14.00%                | 4.55%             |  |  |  |  |  |
| 2016   | 611   | 43.54%              | 37.64%             | 14.57%                | 4.26%             |  |  |  |  |  |
| Prepai | ation fo  | r further education |                    |                       |                   |  |  |  |  |  |
| 2012   | 703   | 50.50%              | 38.55%             | 8.39%                 | 2.56%             |  |  |  |  |  |
| 2013   | 508   | 51.18%              | 37.40%             | 8.46%                 | 2.95%             |  |  |  |  |  |
| 2014   | 684   | 51.02%              | 38.74%             | 7.16%                 | 3.07%             |  |  |  |  |  |
| 2015   | 602   | 52.16%              | 38.37%             | 6.81%                 | 2.66%             |  |  |  |  |  |
| 2016   | 617   | 56.40%              | 34.68%             | 6.65%                 | 2.27%             |  |  |  |  |  |

#### Satisfaction with Services and Offices on Campus

Career respondents rated twelve offices and services at Harper College on a three-point scale (1 = Very Dissatisfied and 4 = Very Satisfied). Many of the services on campus were underutilized by the 2016 graduates (Figure 15). On average, the 2016 career respondents were satisfied with the offices and services at Harper (Figure 16). Table 10 shows the ratings for all career graduates from 2012 through 2016.

Figure 15. 2016 Graduates use of Services and Offices

#### 2015 Career Graduates Use of Centers and Services at Harper

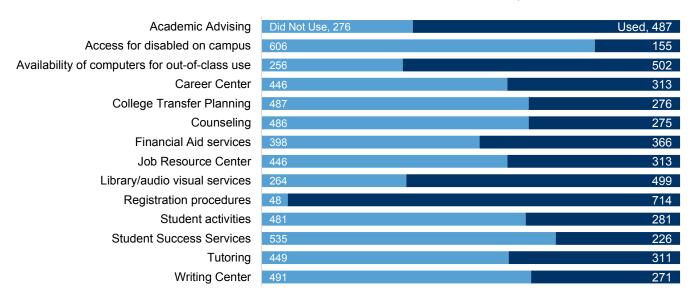


Figure 16. 2016 Average Satisfaction Ratings -- Services and Offices

#### 2016 Career Graduates Mean Ratings for Centers and Services at Harper

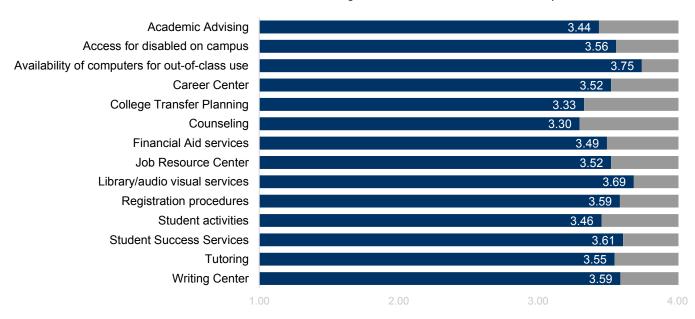


Table 10. Satisfaction with Harper College Services and Offices

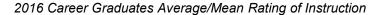
|        | N           | Very Satisfied       | Somewhat Satisfied | Somewhat Dissatisfied | Very Dissatisfied |
|--------|-------------|----------------------|--------------------|-----------------------|-------------------|
| Acade  | mic Adv     | ising                |                    |                       |                   |
| 2012   | 797         | 50.44%               | 28.73%             | 14.68%                | 6.15%             |
| 2013   | 658         | 47.87%               | 31.76%             | 13.07%                | 7.29%             |
| 2014   | 507         | 52.07%               | 31.16%             | 11.24%                | 5.52%             |
| 2015   | 472         | 54.03%               | 32.84%             | 9.11%                 | 4.03%             |
| 2016   | 487         | 61.40%               | 25.26%             | 9.03%                 | 4.31%             |
| Acces  | s for Dis   | abled on Campus      |                    |                       |                   |
| 2012   | 153         | 66.01%               | 26.80%             | 1.96%                 | 5.23%             |
| 2013   | 151         | 71.52%               | 21.85%             | 4.64%                 | 1.99%             |
| 2014   | 171         | 74.27%               | 18.13%             | 5.26%                 | 2.34%             |
| 2015   | 108         | 70.37%               | 22.22%             | 6.48%                 | 0.93%             |
| 2016   | 155         | 69.68%               | 21.94%             | 3.23%                 | 5.16%             |
| Availa | bility of ( | Computers for Out-of | f-Class Use        |                       |                   |
| 2012   | 851         | 73.44%               | 20.68%             | 4.82%                 | 1.06%             |
| 2013   | 720         | 0.00%                | 0.00%              | 0.00%                 | 0.00%             |
| 2014   | 568         | 77.11%               | 18.13%             | 2.82%                 | 1.94%             |
| 2015   | 487         | 74.33%               | 19.71%             | 5.54%                 | 0.41%             |
| 2016   | 502         | 77.89%               | 19.32%             | 2.19%                 | 0.60%             |
| Caree  | r Center    |                      |                    |                       |                   |
| 2012   | 334         | 57.78%               | 32.63%             | 5.99%                 | 3.59%             |
| 2013   | 319         | 54.86%               | 30.09%             | 9.09%                 | 5.96%             |
| 2014   | 326         | 62.58%               | 29.45%             | 4.60%                 | 3.37%             |
| 2015   | 300         | 59.00%               | 34.00%             | 5.33%                 | 1.67%             |
| 2016   | 313         | 63.90%               | 27.80%             | 5.11%                 | 3.19%             |
| Colleg | e Trans     | fer Planning         |                    |                       |                   |
| 2012   | 317         | 42.59%               | 37.85%             | 12.62%                | 6.94%             |
| 2013   | 323         | 42.72%               | 33.75%             | 18.58%                | 4.95%             |
| 2014   | 293         | 53.24%               | 29.01%             | 12.63%                | 5.12%             |
| 2015   | 218         | 50.46%               | 36.24%             | 10.55%                | 2.75%             |
| 2016   | 276         | 53.26%               | 30.80%             | 11.59%                | 4.35%             |
| Couns  | eling       |                      |                    |                       |                   |
| 2012   | 337         | 46.59%               | 35.31%             | 10.98%                | 7.12%             |
| 2013   | 292         | 43.49%               | 32.53%             | 17.81%                | 6.16%             |
| 2014   | 268         | 51.87%               | 32.84%             | 9.33%                 | 5.97%             |
| 2015   | 159         | 61.01%               | 32.70%             | 4.40%                 | 1.89%             |
| 2016   | 275         | 52.36%               | 30.55%             | 11.64%                | 5.45%             |
| Financ | cial Aid S  | Services             |                    |                       |                   |
| 2012   | 513         | 56.92%               | 23.59%             | 10.92%                | 8.58%             |
| 2013   | 469         | 56.72%               | 23.88%             | 13.01%                | 6.40%             |
| 2014   | 400         | 59.75%               | 24.25%             | 8.75%                 | 7.25%             |
| 2015   | 355         | 60.00%               | 29.01%             | 7.04%                 | 3.94%             |
| 2016   | 366         | 66.39%               | 21.86%             | 6.56%                 | 5.19%             |

|         | N          | Very Satisfied  | Somewhat Satisfied | Somewhat Dissatisfied | Very Dissatisfied |
|---------|------------|-----------------|--------------------|-----------------------|-------------------|
| Job Re  | esource    | Center          |                    |                       |                   |
| 2012    | -          | -               | -                  | -                     | -                 |
| 2013    | -          | -               | -                  | -                     | -                 |
| 2014    | -          | -               | -                  | -                     | -                 |
| 2015    | -          | -               | -                  | -                     | -                 |
| 2016    | 313        | 63.90%          | 27.80%             | 5.11%                 | 3.19%             |
| Library | /Audio \   | Visual Services |                    |                       |                   |
| 2012    | 835        | 71.62%          | 23.59%             | 3.95%                 | 0.84%             |
| 2013    | 717        | 68.62%          | 26.36%             | 4.18%                 | 0.84%             |
| 2014    | 563        | 74.07%          | 22.02%             | 2.49%                 | 1.42%             |
| 2015    | 505        | 71.88%          | 25.54%             | 2.18%                 | 0.40%             |
| 2016    | 499        | 73.75%          | 22.44%             | 2.61%                 | 1.20%             |
| Regist  | ration P   | rocedures       |                    |                       |                   |
| 2012    | 1273       | 63.94%          | 27.97%             | 5.89%                 | 2.20%             |
| 2013    | 1102       | 60.71%          | 30.31%             | 7.17%                 | 1.81%             |
| 2014    | 767        | 65.71%          | 26.34%             | 5.74%                 | 2.22%             |
| 2015    | 711        | 63.85%          | 27.99%             | 6.89%                 | 1.27%             |
| 2016    | 714        | 67.23%          | 26.05%             | 4.90%                 | 1.82%             |
| Studer  | nt Activit | ies             |                    |                       |                   |
| 2012    | 224        | 52.68%          | 37.05%             | 8.04%                 | 2.23%             |
| 2013    | 214        | 53.27%          | 34.11%             | 9.35%                 | 3.27%             |
| 2014    | 279        | 53.05%          | 35.13%             | 8.60%                 | 3.23%             |
| 2015    | 205        | 54.15%          | 35.12%             | 8.29%                 | 2.44%             |
| 2016    | 281        | 58.01%          | 31.32%             | 8.90%                 | 1.78%             |
| Studer  | nt Succe   | ess Services    |                    |                       |                   |
| 2012    | -          | -               | -                  | -                     | -                 |
| 2013    | -          | -               | -                  | -                     | -                 |
| 2014    | -          | -               | -                  | -                     | -                 |
| 2015    | -          | -               | -                  | -                     | -                 |
| 2016    | 226        | 66.37%          | 29.20%             | 3.54%                 | 0.88%             |
| Tutorir | ng         |                 |                    |                       |                   |
| 2012    | 394        | 54.31%          | 31.73%             | 8.38%                 | 5.58%             |
| 2013    | 382        | 50.52%          | 32.98%             | 11.52%                | 4.97%             |
| 2014    | 318        | 61.64%          | 27.99%             | 6.92%                 | 3.46%             |
| 2015    | 277        | 62.09%          | 30.69%             | 4.69%                 | 2.53%             |
| 2016    | 311        | 64.95%          | 27.01%             | 6.11%                 | 1.93%             |
|         | g Center   |                 |                    |                       |                   |
| 2012    | -          | -               | -                  | -                     | -                 |
| 2013    | -          | -               | -                  | -                     | -                 |
| 2014    | -          | -               | -                  | -                     | -                 |
| 2015    | -          | -               | -                  | -                     | -                 |
| 2016    | 271        | 66.79%          | 26.20%             | 6.27%                 | 0.74%             |

#### Instruction Ratings

Career respondents rated areas of instruction at Harper College on a four-point scale (1=Poor and 4 = Excellent). Overall, the majority of respondents rated the areas of instruction as **Good** or **Excellent**. The highest rated area of instruction was Course Content for both 2015 and 2016 (65% and 68% rated as Excellent, respectively) was the most satisfactory instruction aspect.

Figure 17. Average Ratings of Instruction



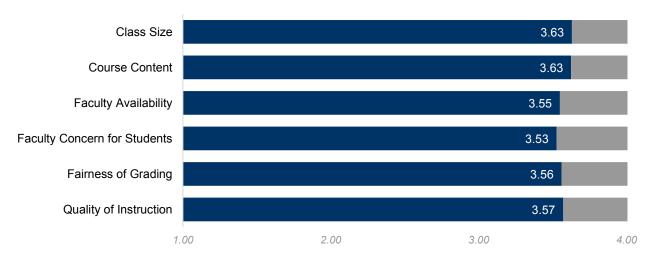


Table 11. Instruction Ratings at Harper

|                      | N    | Excellent | Good | Average | Poor |
|----------------------|------|-----------|------|---------|------|
| Class Size           |      |           |      |         |      |
| 2012                 | 1328 | 65%       | 29%  | 5%      | 1%   |
| 2013                 | 1180 | 73%       | 22%  | 4%      | 1%   |
| 2014                 | 848  | 67%       | 27%  | 6%      | 0%   |
| 2015                 | 738  | 63%       | 31%  | 5%      | 0%   |
| 2016                 | 762  | 67%       | 28%  | 4%      | 0%   |
| Course Content       |      |           |      |         |      |
| 2012                 | 1338 | 60%       | 34%  | 5%      | 1%   |
| 2013                 | 1179 | 68%       | 26%  | 5%      | 1%   |
| 2014                 | 849  | 60%       | 32%  | 6%      | 2%   |
| 2015                 | 740  | 65%       | 30%  | 4%      | 1%   |
| 2016                 | 768  | 68%       | 28%  | 4%      | 1%   |
| Faculty Availability |      |           |      |         |      |
| 2012                 | 1309 | 63%       | 27%  | 9%      | 1%   |
| 2013                 | 1174 | 66%       | 26%  | 7%      | 2%   |
| 2014                 | 845  | 64%       | 25%  | 9%      | 3%   |
| 2015                 | 735  | 63%       | 29%  | 7%      | 1%   |
| 2016                 | 760  | 66%       | 24%  | 8%      | 1%   |

|                              | N                      | Excellent | Good | Average | Poor |  |  |  |
|------------------------------|------------------------|-----------|------|---------|------|--|--|--|
| Faculty Concern for Students |                        |           |      |         |      |  |  |  |
| 2012                         | 1335                   | 63%       | 26%  | 9%      | 2%   |  |  |  |
| 2013                         | 1179                   | 65%       | 26%  | 7%      | 2%   |  |  |  |
| 2014                         | 850                    | 62%       | 25%  | 9%      | 4%   |  |  |  |
| 2015                         | 735                    | 62%       | 28%  | 8%      | 2%   |  |  |  |
| 2016                         | 758                    | 65%       | 25%  | 8%      | 2%   |  |  |  |
| Fairness of Grading          |                        |           |      |         |      |  |  |  |
| 2012                         | 1338                   | 64%       | 28%  | 6%      | 1%   |  |  |  |
| 2013                         | 1179                   | 66%       | 27%  | 6%      | 1%   |  |  |  |
| 2014                         | 848                    | 63%       | 28%  | 7%      | 2%   |  |  |  |
| 2015                         | 742                    | 65%       | 28%  | 6%      | 1%   |  |  |  |
| 2016                         | 766                    | 65%       | 28%  | 5%      | 2%   |  |  |  |
| Quality of Instruction       | Quality of Instruction |           |      |         |      |  |  |  |
| 2012                         | 1341                   | 60%       | 32%  | 7%      | 1%   |  |  |  |
| 2013                         | 1179                   | 59%       | 24%  | 5%      | 12%  |  |  |  |
| 2014                         | 847                    | 61%       | 30%  | 7%      | 3%   |  |  |  |
| 2015                         | 739                    | 60%       | 34%  | 5%      | 1%   |  |  |  |
| 2016                         | 767                    | 65%       | 29%  | 4%      | 1%   |  |  |  |

#### **Location Ratings**

Career respondents were asked to rate the convenience of Harper College location on a three-point scale (1 = Not Convenient, 2 = Convenient, and 3 = Very Convenient, or 0 = N/A). The majority of respondents did not use the HPC or Northeast Center options (162 and 128 of the 819 respondents, respectively). The Main Campus (74%) and Web/Internet (71%) continues to be the most convenient of all locations.

Figure 18. Location Ratings

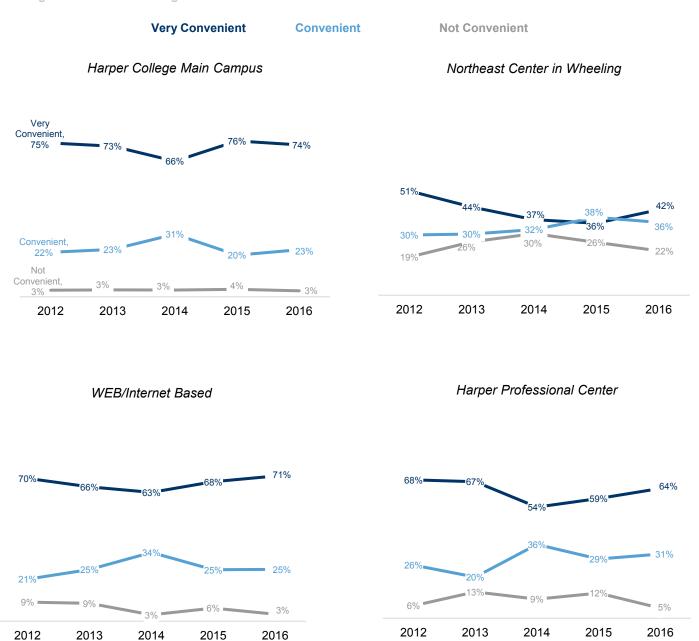


Table 12. Location Ratings

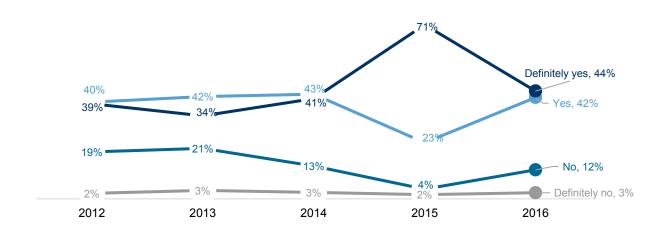
| Location Convenience                     | N     | Very Convenient | Convenient | Not Convenient |  |  |  |
|--|-------|-----------------|------------|----------------|--|--|--|
| Harper Main Campus                       |       |                 |            |                |  |  |  |
| 2012                                     | 1225  | 75%             | 22%        | 3%             |  |  |  |
| 2013                                     | 1,030 | 73%             | 23%        | 3%             |  |  |  |
| 2014                                     | 753   | 66%             | 31%        | 3%             |  |  |  |
| 2015                                     | 684   | 76%             | 20%        | 4%             |  |  |  |
| 2016                                     | 649   | 74%             | 23%        | 3%             |  |  |  |
| Northeast Center in Wheeling (           | LCC)  |                 |            |                |  |  |  |
| 2012                                     | 239   | 51%             | 30%        | 19%            |  |  |  |
| 2013                                     | 209   | 44%             | 30%        | 26%            |  |  |  |
| 2014                                     | 204   | 37%             | 32%        | 30%            |  |  |  |
| 2015                                     | 138   | 36%             | 38%        | 26%            |  |  |  |
| 2016                                     | 128   | 42%             | 36%        | 22%            |  |  |  |
| Web or Internet based                    |       |                 |            |                |  |  |  |
| 2012                                     | 524   | 70%             | 21%        | 9%             |  |  |  |
| 2013                                     | 375   | 66%             | 25%        | 9%             |  |  |  |
| 2014                                     | 445   | 63%             | 34%        | 3%             |  |  |  |
| 2015                                     | 357   | 68%             | 25%        | 6%             |  |  |  |
| 2016                                     | 378   | 71%             | 25%        | 3%             |  |  |  |
| Harper Professional Center in Schaumburg |       |                 |            |                |  |  |  |
| 2012                                     | 146   | 68%             | 26%        | 6%             |  |  |  |
| 2013                                     | 124   | 67%             | 20%        | 13%            |  |  |  |
| 2014                                     | 224   | 54%             | 36%        | 9%             |  |  |  |
| 2015                                     | 162   | 59%             | 29%        | 12%            |  |  |  |
| 2016                                     | 162   | 64%             | 31%        | 5%             |  |  |  |

#### Harper's Influence on Appreciation of Diversity, Cultures, and Values

The majority of career respondents reported yes (42%) or definitely yes (44%) that as a result of their experiences at Harper they have a better appreciation for diversity and different cultures and values.

Figure 19. Diversity, Culture, and Values Appreciation

# Appreciation for Diversity and Different Cultures and Values from Experiences at Harper College

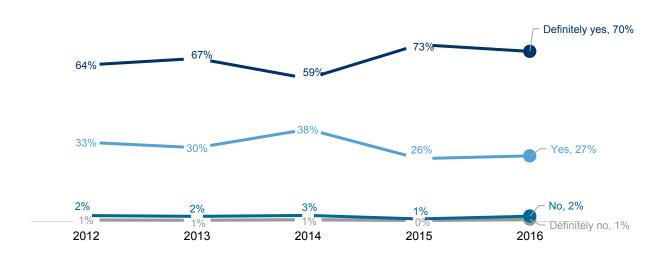


#### Recommendation of Harper to Others

Consistently over prior years, career respondents overwhelmingly responded yes (26 - 38%) or definitely yes (59 - 73%) that they would recommend Harper to friends and family. Very few (between 0-3%) would not recommend Harper College.

Figure 20. Recommending Harper College

#### Recommending Harper College to Friends and Family



#### Returning to Harper in the Future

The **majority** of respondents indicated that **they would return to Harper** for **education or personal enrichment courses** in the near future (89%). Eleven percent (11%) of the 2016 respondents indicated that they would not or definitely not return to Harper College in the future. This is a 2% increase from 2015, though responses have not been higher than 11% over the past five years.

Figure 21. Returning to Harper in the Future

#### Returning to Harper

