

I. INTRODUCTION

In an effort to obtain outcomes and contact information from as many of our graduating students as possible, in Spring 2009 a brief 15-item Graduating Student Survey (GSS) was developed by the Office of Institutional Research with input from St. John's community. It was incorporated into the BANNER online process used by students - excluding School of Law - to register for participation in commencement exercises. The survey has been revised several times, and now it has 23 items, but the same procedure has been followed since 2009.

In 2013, 57 undergraduates (43% of graduating student population) and 150 graduate students (56%) from College of Pharmacy (PHA) participated in the GSS survey. The survey participants were quite representative of the graduating student population in student gender and ethnicity.

This report, prepared by the Office of Institutional Research, presents the GSS 2013 survey results for College of Pharmacy. The report provides highlights of the survey results first, followed by more detailed findings. Table 1 in the appendix to this report provides trend data for individual survey items for PHA undergraduate and graduate students, and Table 2 presents the 2013 data by college.

The GSS 2013 reports for St. John's University and by college are available online at: <http://www.stjohns.edu/about/ir/surveys>

II. HIGHLIGHTS

For PHA students, overall satisfaction with their St. John's experience remained high: 97% of undergraduate and 88% of graduate students in 2013 were *satisfied / very satisfied* with their overall experience at St. John's.

In 2012, 80% of undergraduates rated the quality of instruction as *excellent / good*. The percentage increased to 81% in 2013. The corresponding figures for graduate students were 70% in 2012, and 66% in 2013.

When asked to what extent St. John's core courses added value to their undergraduate education, 71% of undergraduates and 83% of graduate students indicated *to a large/some extent* in 2013. The graduate students who responded to the survey include students who received their undergraduate education from St. John's, and

those in the combined programs (bachelor's and master's, PharmD, etc.). This is a new question added in GSS 2013 for an indirect assessment of the core curriculum. (Q12)

In 2012, 48% of undergraduates *agreed / strongly agreed* that tuition paid was a worthwhile investment, and it increased to 63% in 2013. For graduate students, the percentage increased from 60% to 62%.

In 2012, 67% of undergraduates perceived that the Catholic and Vincentian Mission had a *positive / very positive* impact on their experience at St. John's, the percentage increased to 82% in 2013. For graduate students the percentage increased from 56% in 2012 to 66% in 2013.

In 2013, when asked whether they were satisfied with the University's support of internship programs, 91% of undergraduates and 81% of graduate students were *satisfied / very satisfied*.

In 2013, 78% of undergraduates and 61% of graduate students had internships (including student teaching and clinical rotation).

When asked about their plans after graduation, 38% of undergraduates indicated that they would keep their current jobs or had accepted a job offer, and 19% of them planned to further their education. The corresponding figures for graduate students were 62% and 4%.

When asked how well St. John's did at providing course work and academic experiences that prepared students for their career and job placement, 92% of undergraduates and 64% of graduate students rated it as *good / excellent*.

When asked how well St. John's provided a global experience through studying abroad, in the classroom, or student activities, 57% of undergraduates and 25% of graduate students indicated that they had no exposure to global experience. For the students who had such experience, 53% of undergraduates and 84% of graduate students rated it as *good / excellent*.

When asked how well St. John's integrated technology into the learning experience, 86% of undergraduates and 83% of graduate students rated it as *good / excellent*.

Regarding the quality of academic advising, 63% of undergraduates and 58% of graduate students rated it as *good / excellent*.

When asked to what extent their experience at St. John's allowed for the development of a faith dimension in their life, 83% of undergraduates and 58% of graduate students indicated "to some or a great extent."

III. DETAILED SURVEY RESULTS

This section covers detailed survey results. It consists of five parts: 1) Student overall perceptions, 2) Internships, job status, and further education for undergraduates, 3) Internships, job status, and further education for graduate students, 4) Global experience, technology, and academic advising, and 5) St. John's Catholic and Vincentian Mission, services, activities, and alumni relations.

1. Student Overall Perceptions

As revealed in the following table, for PHA undergraduates the overall satisfaction with their St. John's experience increased: 89% of them were *satisfied* / *very satisfied* in 2012 and it went up to 97% in 2013. For graduate students, it remained high, 89% in 2012 and 88% in 2013 (Question 20). (Please note that the combined *satisfied* / *very satisfied* percentage is the sum of the two percentages for *satisfied* and *very satisfied*. Therefore, the combined percentage may be one point higher or lower than the sum of the two due to decimal rounding.)

	Undergraduates		Graduate Students	
	2012	2013	2012	2013
Overall satisfaction with St. John's	89%	97%	89%	88%
Very satisfied	7%	23%	13%	13%
Satisfied	82%	74%	76%	75%
Quality of instruction	80%	81%	70%	66%
Excellent	4%	27%	10%	15%
Good	76%	54%	60%	51%
Value added by core courses	N/A	71%	N/A	83%
To a large extent	N/A	20%	N/A	20%
To some extent	N/A	51%	N/A	63%
Tuition paid as a worthwhile investment	48%	63%	60%	60%
Strongly agree	7%	6%	3%	5%
Agree	41%	57%	57%	57%
Impact of Catholic and Vincentian Mission	67%	82%	56%	66%
Very positive	7%	11%	3%	12%
Positive	60%	71%	53%	54%
Satisfaction with University's support of internship	81%	91%	77%	81%
Very satisfied	9%	25%	18%	11%
Satisfied	72%	66%	59%	70%

In 2012, 80% of undergraduates rated the quality of instruction as *good / excellent*, and it increased to 81% in 2013. For graduate students, it fluctuated down, from 70% in 2012 to 66% in 2013. (Q11)

When asked to what extent St. John's core courses added value to their undergraduate education, 71% of undergraduates and 83% of graduate students indicated *to a large/some extent* in 2013. The graduate students who responded to the survey include students who received their undergraduate education from St. John's, and those in the combined programs (bachelor's and master's, PharmD, etc.). This is a new question added in GSS 2013 for an indirect assessment of the core curriculum. (Q12)

In 2012, 48% of undergraduates *agreed / strongly agreed* that tuition paid was a worthwhile investment, and it increased to 63% in 2013. For graduate students, it remained 60% in 2013. (Q14)

In 2012, 67% of undergraduates perceived that the Catholic and Vincentian Mission had a *positive / very positive* impact on their experience at St. John's, and it increased to 82% in 2013. For graduate students, it increased by 10%, from 56% to 66%. (Q17)

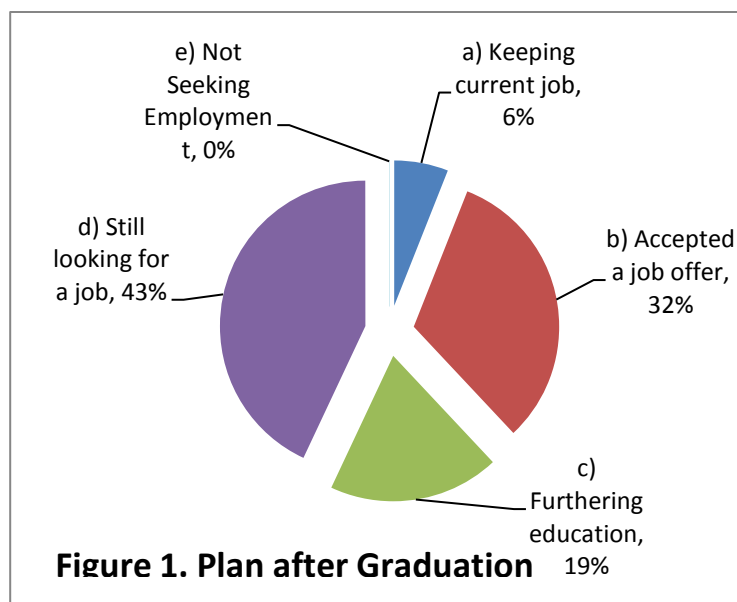
In 2012, 81% of undergraduates were *satisfied / very satisfied* with the University's support of internship programs, and it increased to 91% in 2013. The corresponding figures for graduate students were 77% and 81%. (Q8)

Table 1 in the Appendix provides the GSS 2009 to 2013 trend data for each survey item. The following results mainly concentrate on the 2013 data.

2. Undergraduate Students: Internships, Job Status, and Further Education

The GSS 2013 data indicate that 30% of PHA undergraduates were planning to pursue further studies in Fall 2013 or Spring 2014: 6% planned to pursue a bachelor's degree, 15% for master's, 4% for doctorate, and 6% for professional (MD, JD, etc.). (Question 1, Table 1)

When asked about their employment plans, as Figure 1 reveals, 6% indicated that they would keep their current jobs, 32% had accepted a job offer, 43% were still looking, 19% were planning to further their education, and 0% had no plan. (Q3, Table 1).



When asked how well St. John's did at providing course work and academic experiences that prepared students for their career and job placement, 37% of undergraduates rated it as *excellent*, 55% *good*, 5% *fair*, and 3% *poor*. (Q9, Table 1).

When asked how well the University Career Services did at providing them with career preparation for job placement, 16% of undergraduates rated it as *excellent*, 44% *good*, 24% *fair*, and 16% *poor*. (Q10, Table 1).

The data indicate that 78% of undergraduates had internships. Regarding the type of internships that students completed, 7% had academic internships for credit, 2% had paid internships, and 73% completed clinical rotations (This is a check-all-that-apply question. The total percentage may add up to more than 78%.). (Q6, Table 1)

For the remaining 22% of undergraduates who didn't have any internship, 7% wanted an internship but were unable to secure one, 5% were not eligible, 7% were not interested, and 2% could not afford to take one. (Q5, Table 1)

For undergraduates who had internships, 54% found an internship through an academic department, 4% on their own, 0% through the University Career Services, and 50% through other channels (This is a check-all-that-apply question. The total percentage may add up to more than 100%.). (Q7, Table 1)

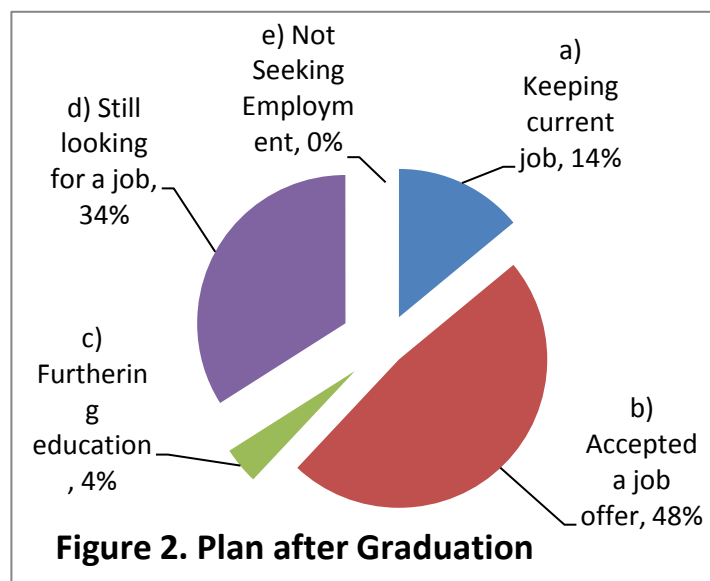
When asked to rate their satisfaction with the University's support of internship programs, 25% of undergraduates were *very satisfied*, 66% *satisfied*, 9% *dissatisfied*, and 0% *very dissatisfied*. (Q8, Table 1)

3. Graduate Students: Internships, Job Status, and Further Education

The GSS 2013 data reveal that 11% of PHA graduate students were planning to pursue further studies in Fall 2013 or Spring 2014: 1% for master's, 8% for doctorate, and 2% for professional (MD, JD, etc.). (Q1, Table 1).

When asked about their employment plans, 14% indicated that they would keep their current jobs, 48% had accepted an offer, 34% were still looking, 4% were planning to further their education, and 0% had no plans. (Q3, Table 1).

When asked how well St. John's did at providing course work and academic experiences that



prepared students for their career and job placement, 15% of graduate students rated it as *excellent*, 49% *good*, 31% *fair*, and 5% *poor*. (Q9, Table 1).

When asked how well the University Career Services did at providing them with career preparation for job placement, 3% of graduate students rated it as *excellent*, 31% *good*, 43% *fair*, and 22% *poor*. (Q10, Table 1).

The data indicate that 61% of graduate students had internships. Regarding the type of internships that students completed, 12% had academic internships for credit, 31% experienced paid internships, 6% had unpaid internships (non-credit), 1% participated in student teaching, and 41% completed clinical rotations (This is a check-all-that-apply question. The total percentage may add up to more than 61%). (Q6, Table 1)

For the remaining 39% of graduate students who didn't have any internship, 5% were unable to secure an internship, 6% were not eligible, 20% were not interested, and 7% indicated that they couldn't afford to take one. (Q5, Table 1)

For graduate students who had internships, 3% of them found an internship through the University Career Services, 40% through an academic department, 58% on their own, and 19% through other channels (This is a check-all-that-apply question. The total percentage may add up to more than 100%). (Q7, Table 1)

When asked to rate their satisfaction with the University's support of internship programs, 11% of graduate students were *very satisfied*, 70% *satisfied*, 10% *dissatisfied*, and 9% *very dissatisfied*. (Q8, Table 1)

4. Global Experience, Technology, and Academic Advising

When asked how well St. John's provided a global experience through studying abroad, in the classroom, or student activities, 57% of undergraduates and 25% of graduate students indicated that they had no exposure to global experience. For the students who had such experience, 13% of undergraduates rated it as *excellent*, 40% *good*, 40% *fair*, and 7% *poor*. The corresponding figures for graduate students were 45%, 39%, 11%, and 5%. (Q.15, Table 1)

When asked how well St. John's integrated technology into the learning experience, 26% of undergraduates rated it as *excellent*, 60% *good*, 9% *fair*, and 6% *poor*. The corresponding figures for graduate students were 19%, 64%, 12%, and 5%. (Q.16, Table 1)

Regarding the quality of academic advising, 26% of undergraduates rated it as *excellent*, 37% *good*, 26% *fair*, and 11% *poor*. The corresponding figures for graduate students were 10%, 48%, 27%, and 14%. (Q.13, Table 1)

5. St. John's Catholic and Vincentian Mission, Service, Activities, and Alumni Relations

When asked how St. John's Catholic and Vincentian Mission impacted their experience at St. John's, 11% of undergraduates rated it as *very positively*, 71% *positively*, 17% *no impact*, 0% *negatively*, and 0% *very negatively*. The corresponding figures for graduate students were 12%, 54%, 30%, 3%, and 2%. (Q.17, Table 1).

When asked to what extent their experience at St. John's allowed for the development of a faith dimension in their life, 23% of undergraduates indicated "to a great extent", 60% "to some extent", and 17% "not at all". The corresponding figures for graduate students were 17%, 41%, and 43%. (Q.18, Table 1)

When asked to identify the student clubs, organizations and societies with which they were affiliated during their years at St. John's, 74% of undergraduates and 69% of graduate students indicated that they were affiliated with one or more clubs, organizations, or societies. For undergraduate students, 29% of them belonged to the Academic category, 26% Cultural, 34% Honor societies, 3% Special Interests, and 20% other. For graduate students, 29% the Academic category, 35% Honor societies, 18% Cultural, 10% Special Interests, and 22% other. (Q19, Table 1)

When asked whether they wanted to be involved in service after graduation, 10% of undergraduates said YES and 90% indicated NO. For graduate students, 7% said YES and 93% indicated NO. (Q.23, Table 1)

When asked whether they would like to be contacted for certain activities in the future, 29% of undergraduates indicated YES for alumni relations events, 14% for mentoring roles with students, 3% for recruitment events with the Office of Admissions, 0% for leadership roles in organizing alumni functions, and 29% for assistance with career decisions and job search. The corresponding figures for graduate students were 20%, 19%, 3%, 0%, and 28%. (Q.22, Table 1).

The results of this GSS survey are the perceptions of PHA students who have successfully completed their programs at St. John's. The data are very useful, and can be used with other data for action plans to improve student engagement and experience. Please share any initiatives you develop to respond to these results, with Dr. Yuxiang Liu, Director of Institutional Assessment in the Office of Institutional Research at LiuY@stjohns.edu.

This is the fifth administration of the GSS survey. We will continue to administer it annually along with other student surveys in order to develop a more comprehensive picture of our students, make continuous improvement in student learning, and ensure success for all.