



# GRADUATION SURVEY 2017

Each year the UMKC Office of Institutional Research conducts a survey of seniors preparing to graduate. Results of this survey provide valuable insights into the effectiveness of UMKC’s curricular and co-curricular programs and support effective institutional decision-making.

## TABLE OF CONTENTS

---

<b>INTRODUCTION</b>	<b>2</b>
<b>SUMMARY OF FINDINGS</b>	<b>3</b>
<b>GENERAL EDUCATION ASSESSMENT</b>	<b>5</b>
<b>HIGH IMPACT EXPERIENCES</b>	<b>7</b>
<b>STUDENT SATISFACTION AT UMKC</b>	<b>8</b>
<b>SATISFACTION WITH SERVICES/PROGRAMS: ACADEMIC UNITS</b>	<b>9</b>
<b>POST-GRADUATION DESTINATION</b>	<b>10</b>
<b>CONCLUSIONS</b>	<b>11</b>
<b>APPENDIX A: TABLES</b>	<b>12</b>
<i>Table 1: Student Characteristics</i>	13
<i>Table 2: Goals for College Experience</i>	14
<i>Table 3: High Impact Experiences</i>	15
<i>Table 4: Evaluation of UMKC</i>	16
<i>Table 5: Satisfaction with UMKC Services and Programs</i>	17
<i>Table 6: Satisfaction with Admissions Process by Academic Unit</i>	19
<i>Table 7: Satisfaction with Academic Advising Services by Academic Unit</i>	20
<i>Table 8: Satisfaction with Variety of Courses by Academic Unit</i>	21
<i>Table 9: Satisfaction with Content of Courses by Academic Unit</i>	22
<i>Table 10: Satisfaction with Quality of Instruction by Academic Unit</i>	23
<i>Table 11: Satisfaction with Placement and Career Services by Academic Unit</i>	24
<i>Table 12: Satisfaction with Availability of Faculty by Academic Unit</i>	25
<i>Table 13: Satisfaction with Availability of Courses by Academic Unit</i>	26
<i>Table 14: Destination at Graduation</i>	27
<i>Table 15: Destination with Six-month Follow-Up</i>	28
<b>APPENDIX B: GRADUATION SURVEY AY 2017</b>	<b>29</b>

## INTRODUCTION

---

Each year the University of Missouri – Kansas City conducts a survey of graduating senior students preparing to graduate regarding their experiences at the university. The results of this survey provide valuable insights into the effectiveness of UMKC’s curricular and co-curricular programs and assist the university in preparing to meet the needs of future students.

### Methodology

Students applying to graduate in Fall 2016 or Spring 2017 received an electronic survey and a hold on transcript requests and diploma distribution, pending completion of the survey. Of the 1,375 baccalaureate graduates surveyed in Academic Year 2017, 1,100 completed the Graduation Survey for a response rate of 80%. See Table 1 in Appendix A for respondent characteristics. Refer to Appendix B for the survey questions.

### Findings

A summary of the survey findings are detailed in the following sections. Tables outlining the results of the Graduation Survey are located in Appendix A.

The Graduation Survey 2017 Report may also be referenced at:

<http://data.umkc.edu/reports/>

Comments or questions regarding this report should be directed to:

Amy Prettejohn

Assistant Director of Institutional Research

[prettejohna@umkc.edu](mailto:prettejohna@umkc.edu)

*Note: Survey collection for Summer 2016 was affected by technical issues and was not uniformly collected for all graduating seniors. Due to this lack of comprehensive data collection for the entire term, Summer 2016 has been excluded from the analysis.*

## SUMMARY OF FINDINGS

---

### General Education Assessment

- Roughly 90% agreed that UMKC had helped them improve their critical thinking skills, expand their understanding of different people and ideas, improve their written communication skills, and increase their overall ability to make cross-curricular connections.

### High Impact Educational Experiences

- A majority (roughly 90%) of students who engaged in volunteering, internship/practicum, and/or a job related to their degree agreed that these experiences enriched their undergraduate experience.

### Overall Experience at UMKC

- 75% of respondents rated their overall experience at UMKC as either good or excellent and approximately 82% would recommend UMKC to friends or family.
- Over half of the respondents indicated UMKC was not their first choice when they decided to attend college; however, 77% noted they would choose UMKC again.

### Satisfaction with UMKC Services and Programs

- Academic related services: Most respondents indicated they were satisfied with the availability of faculty, the admissions process, and the content of courses. Approximately 25% of students were dissatisfied with the availability of courses, career preparation, and academic advising services.
- Non-academic related services: A strong majority (80% or higher) indicated that they were satisfied with the Miller Nichols library, the Bookstore, availability of computer services, personal safety on campus, Swinney Recreation Center, and athletic facilities. Conversely, approximately 25% reported dissatisfaction with the financial aid and cashier's office, and slightly more than half indicated dissatisfaction with parking services. Over one-quarter of students reported no experience with Swinney Recreation Center, Career Services & Roo Career Network, and Athletic Facilities.

### Post-Baccalaureate Destination - Graduation & Six-Month Follow-Up

- 61% (N = 673) of the respondents indicated that they plan to obtain employment, with 46.1% of this group already securing employment. The median reported salary for these graduates was \$48,000.
- The 'Career Outcomes Rate' includes students employed, continuing their education, and participating in military or volunteer service. At the time of graduation this rate was

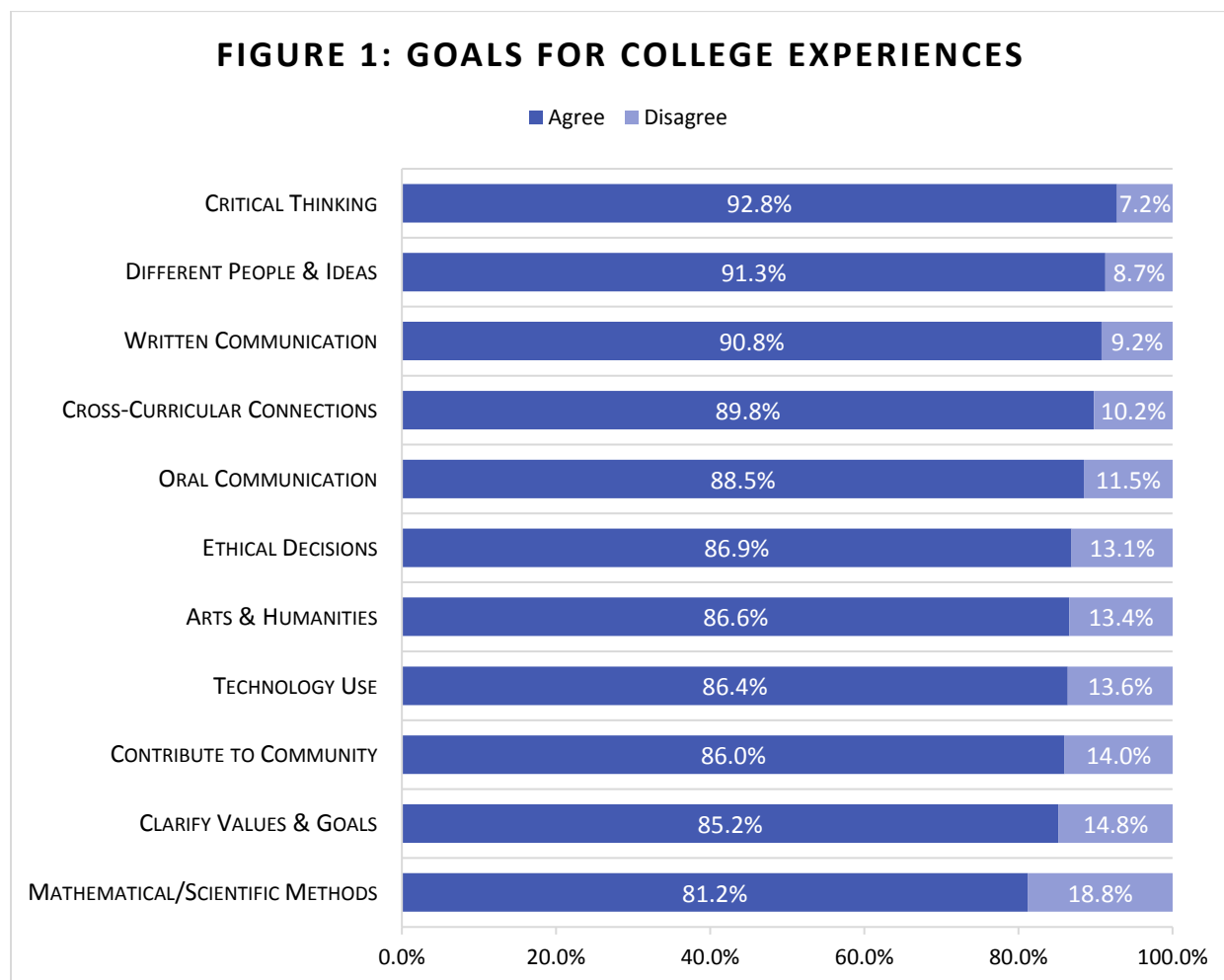
48.8%. Data collected to follow up on respondents six or more months after graduation revealed an increase in the career outcomes rate to 74.7%.

- A total of 492 (73%) known students seeking employment at the time of graduation reported employment by the six-month follow-up.

## GENERAL EDUCATION ASSESSMENT

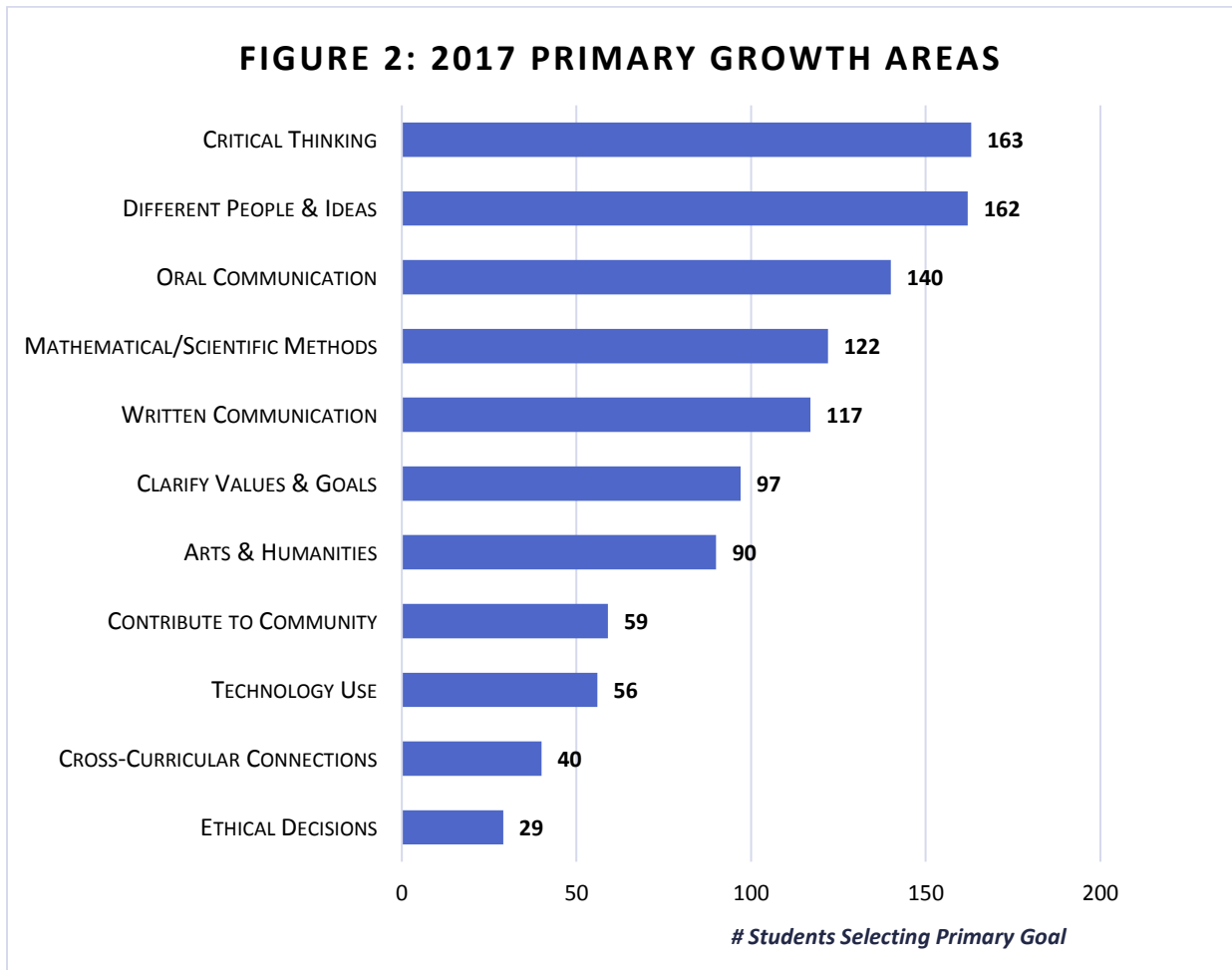
In an effort to provide evidence of student growth on university-wide learning objectives, students were asked to indicate how much they agreed that the university had helped them accomplish a variety of ‘typical’ goals students have for their college experience. Overall, respondents believed their experiences at UMKC facilitated development in several domains as evidenced in Table 2 (see Appendix A).

As indicated in Figure 1, most students agreed that to some degree attending college at UMKC helped them in achieving several goals, the most frequently endorsed being: improved critical thinking (93%), expanded appreciation of different people and ideas (91%), improved written communication (91%), and increased ability to make cross-curricular connections (90%).



Note: “Disagree” = Total of strongly, moderately, and slightly disagree. “Agree” = Total of strongly, moderately, and slightly agree.

In addition to rating these general education factors, students were asked to identify the area in which they had the greatest development (Figure 2).



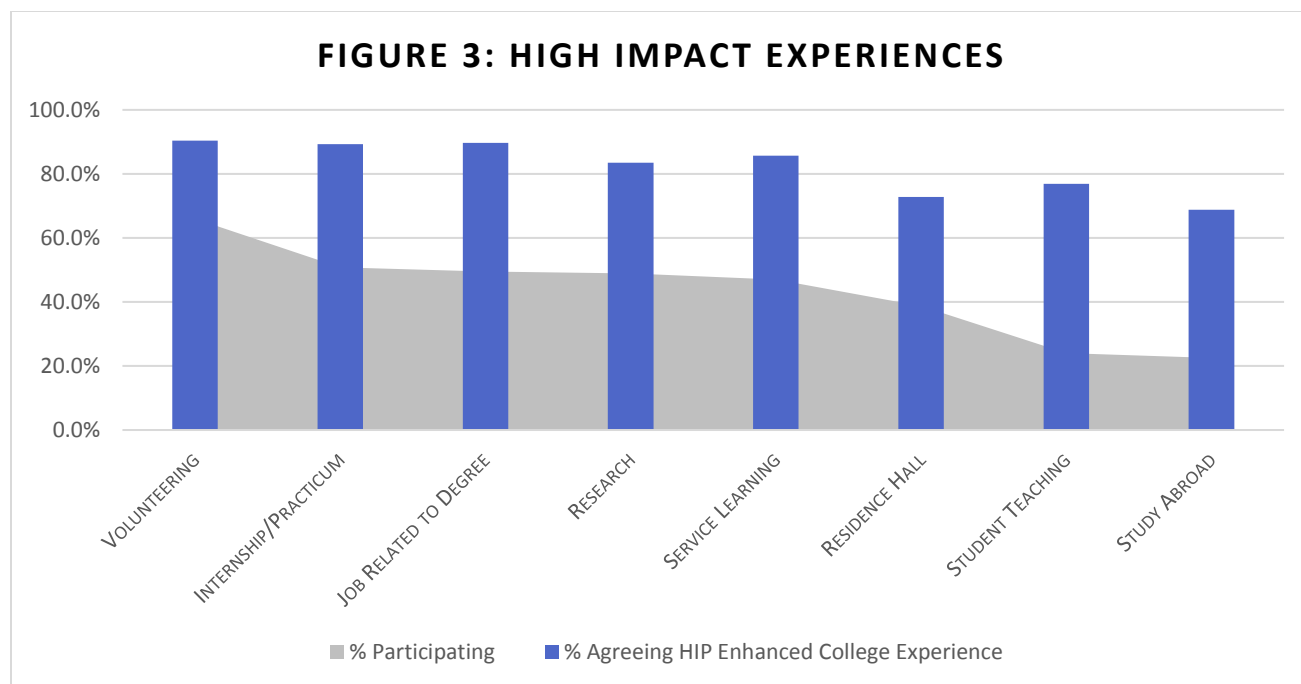
As indicated in Figure 2, increased critical thinking ability and expanded appreciation of different people/ideas were the most frequently selected goals.

## HIGH IMPACT EXPERIENCES

The Graduation Survey measured several experiences connected to educational enrichment. Table 3 (see Appendix A) details responses regarding these high impact practices. Participation rates in activities varied from a low of 23% for **study abroad** to 66% for **participating in community volunteering**. Approximately half of the students reported participation in **internship/practicum** (50.8%), a **job related to degree** (49.5%), or **undergraduate research** (48.9%).

Students also rated their experiences in these high impact practices, when appropriate. As shown in Table 3, students rated their experiences with **internship/practicum**, **work related to their degree**, and **volunteering** particularly high.

Figure 3 presents data on student participation in high impact practices (HIPs) and their assessment of the HIP as an enhancement to their college experience.

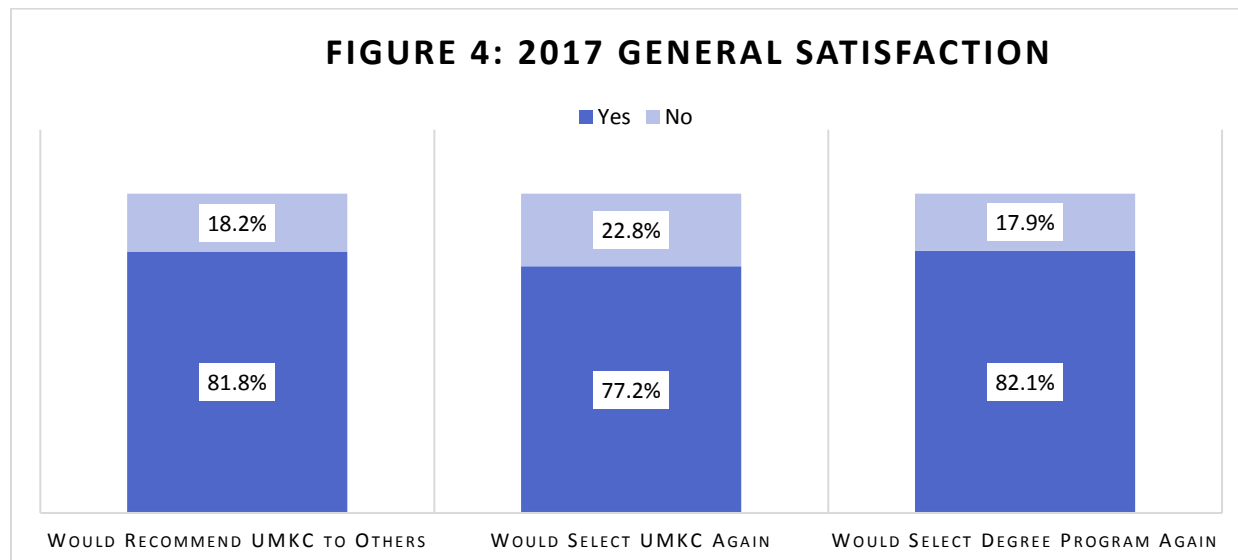


It is important to note that HIPs such as research experience and service learning were assessed by over 80% of graduates as enhancing the college experience, but fewer than 50% reported participation in these activities. This could indicate an opportunity for impactful growth in those HIP programs at UMKC.



## STUDENT SATISFACTION AT UMKC

Several indicators of general satisfaction are included in the Graduation Survey. Table 4 (see Appendix A) contains the complete results. Figure 4 highlights overall satisfaction items focused on retrospective reflection – selecting UMKC, recommending UMKC, and selecting the same degree program.



Students in these programs were not only likely to recommend UMKC to others, but also would attend UMKC and enroll in their respective degree program. Additionally, 74.7% rated the overall experience at UMKC as “good” or “excellent.” Over three-fourths (79.9%) agreed that UMKC was “student-centered” and 86% felt UMKC provided a welcoming environment.

In addition to general satisfaction, students were asked to assess their satisfaction with specific services and programs provided university-wide. Table 5 (see Appendix A) presents the complete results for satisfaction with university-wide services and programs. In general, average satisfaction with academic-related services was between slightly satisfied and moderately satisfied (between 4.0 and 5.0 on a 6-point scale). The highest satisfaction was expressed for the availability of faculty outside of class (4.82) and the admissions process (4.81). Satisfaction for non-academic related services also averaged between slightly and moderately satisfied, with the highest average rating for the Miller Nichols library (5.09) and the availability of computer services (4.92). Satisfaction with parking services (3.09) was slightly lower, on average.

## **SATISFACTION WITH SERVICES/PROGRAMS: ACADEMIC UNITS**

---

To further explore if students' unique experiences within their academic unit influence the way they experience the university as a whole, Tables 6 through 13 (see Appendix A) present student satisfaction with a variety of academic-related services provided, broken out by academic unit. It is important to note that this report serves to facilitate discussion about improving student services with descriptive text and tables; it is not a comparative analysis, hence direct comparison between or across academic units is not advisable.

As a whole, University graduates reported satisfaction with academic-related, department services between slightly satisfied and moderately satisfied (between 4.0 and 5.0 on a 6-point scale). The highest satisfaction was reported for the ***admissions process*** (4.93), ***availability of faculty outside of class*** (4.90), and ***content of courses*** (4.83). University satisfaction with ***placement and career services*** (4.43) and the ***availability of courses*** (4.38) was slightly lower.

Satisfaction ratings for unit-specific academic programs and services varied by academic unit. Academic units are advised to evaluate and compare graduate responses for their unit to those of the University as a whole.

## POST-GRADUATION DESTINATION

---

Students were asked to identify their post-baccalaureate plans. Table 14 (see Appendix A) details responses regarding students' plans upon graduation at the time of completing the survey. Table 15 includes follow-up data on employment six months or more after graduation. In an effort to standardize data, reporting of destination information is now provided in a format complementary to the National Association of Colleges and Employers (NACE) First-Destination Survey. This format includes reporting on individual destination categories such as employment and continued education, but also provides a 'Career Outcomes Rate' combining employment, acceptance/enrollment in a program of continued education, military service, and voluntary service.

**Overall Results** Approximately six in ten students indicated that they planned on being employed (61%;  $N = 673$ ). Of those seeking employment at the time of completing the survey, almost half had already obtained employment as well (46.1%;  $N = 310$ ). Additionally, 15% reported acceptance to or enrollment in a graduate or professional program ( $N = 165$ ). The median reported salary for the respondents at graduation was \$48,000.

The overall 'Career Outcomes Rate' at the time of graduation was 48.8%. It is important to note that graduating students receive the request to complete the survey approximately 4-6 weeks prior to the graduation date and post-baccalaureate destination data are requested at that time.

**Follow-Up Results** Collection methods for follow-up employment data were revisited during the 2017 academic year. Fall 2016 survey respondents indicating a plan for employment or education, but not yet obtaining their goal were contacted via third-party phone surveys six months after graduation. Respondents who had obtained employment were asked additional questions about their employment and education pursuits. In an effort to gather more data on all graduates from AY 2017, a data-mining service (HEPdata) was employed to gather data from a variety of Internet-based sources. As seen in Table 15, six in ten respondents indicated they had obtained employment six or more months after graduation and the median income for known employed graduates was \$44,000 per year.

A total of 492 (73%) known students seeking employment at the time of graduation reported employment by the six-month follow-up. The overall 'Career Outcomes Rate' including graduates employed, furthering education, or actively pursuing military or volunteer service, was 74.7%.

## CONCLUSIONS

---

The Graduation Survey serves as an opportunity for graduating students to express thoughts and opinions regarding their educational experience at UMKC. Furthermore, the survey gauges student satisfaction with the University as a whole, in addition to specific programs and services provided on campus. Taken together, this information can be used to inform policy decisions meant to enhance student success on campus.

**General Education** A majority of seniors recognized improvements in their critical thinking skills, understanding of different people and ideas, and their written communication skills, and an increase in their overall ability to make cross-curricular connections. Similar to last year's Graduation Survey, the least endorsed areas were improvement in ability to use mathematical/scientific methods and clarification of values and goals. The university should continue to monitor these areas of general education to ensure all graduates develop in these targeted goals.

**High Impact Experiences** Students noted several experiences as having a positive impact on their learning at UMKC, the top three being participating in an internship/practicum, holding a job related to degree program, and volunteering. Living in a residence hall and study abroad were rated the lowest of all provided experiences with a negative response from approximately one-third of participants. This finding was also observed in previous Graduation Survey findings. It may be beneficial to investigate the qualitative experiences of students taking part in residence hall life and study abroad activities and enhance these for future students.

**Overall Satisfaction** Approximately 75% of respondents rated their overall experience at UMKC as either *good* or *excellent*. Additionally over three-fourths indicated that, if given the chance, they would choose UMKC again. Both of these findings are relatively consistent with responses from previous administrations of the Graduation Survey. In terms of satisfaction with UMKC services and programs, the highest areas of satisfaction were observed in the availability of faculty outside of class, the admissions process, and the Miller Nichols library. Parking services, a non-academic service, remained the area of greatest student dissatisfaction across time.

**Destination** Six in ten graduating seniors surveyed reported that they intended to work full-time, with approximately 46% of those respondents reporting that they had already obtained employment at graduation. Almost three-fourths of all survey respondents at graduation or at the follow-up, indicated a secured placement in employment, education, military service, or volunteer service for a majority of these graduates.

## APPENDIX A

---

### Graduation Survey: Tables

<b>Table 1</b>		
<b>Student Characteristics</b>		
	<b>N</b>	<b>%</b>
<b>Sex</b>		
Female	644	58.5
Male	456	41.5
<b>Race/Ethnicity</b>		
American Indian/Alaska Native	6	0.6%
Asian	89	8.1%
Black/African American	147	13.4%
Hispanic	79	7.2%
Native Hawaiian/Other Pacific Islander	0	0%
Nonresident International	35	3.2%
Two or more	45	4.1%
White	653	59.4%
Not specified	46	4.2%
<b>School</b> <i>(Respondents may be represented in more than one school.)</i>		
College of Arts & Sciences	474	43.1%
Conservatory of Music & Dance	46	4.2%
School of Biological Sciences	66	6.0%
Bloch School of Management	170	15.5%
School of Computing & Engineering	130	11.8%
School of Dentistry	30	2.7%
School of Education	37	3.4%
School of Nursing and Health Studies	164	14.9%
<b>One or both parents graduated from college</b>		
No, neither graduated	424	38.5%
Yes, both parents graduated	362	32.9%
Yes, mother graduated	172	15.6%
Yes, father graduated	138	12.5%
Not specified	4	0.4%

**Table 2**  
**Goals for College Experience (General Education Assessment)**

<b>My experience at UMKC...</b>	<b>N</b>	<b>Disagree 1-3</b>	<b>Slightly Agree 4</b>	<b>Moderately Agree 5</b>	<b>Strongly Agree 6</b>	<b>Mean (SD)</b>
Broadened my knowledge of arts and humanities	1096	13.4%	27.3%	30.5%	28.8%	<b>4.63</b> (1.27)
Improved my ability to communicate orally	1097	11.5%	20.2%	33.1%	35.2%	<b>4.83</b> (1.22)
Improved my ability to communicate in writing	1095	9.2%	20.8%	32.9%	37.1%	<b>4.89</b> (1.21)
Improved my ability to make ethical decisions	1090	13.1%	25.0%	30.7%	31.1%	<b>4.70</b> (1.25)
Expanded my understanding of people and ideas that are different from me	1094	8.7%	15.3%	32.2%	43.9%	<b>5.03</b> (1.18)
Assisted me in clarifying the values and goals of my life	1095	14.8%	19.9%	30.6%	34.7%	<b>4.75</b> (1.30)
Improved my critical thinking ability	1085	7.2%	17.7%	33.9%	41.2%	<b>5.02</b> (1.12)
Improved my ability to use technology in order to obtain information and solve problems	1096	13.6%	19.7%	31.7%	35.0%	<b>4.78</b> (1.28)
Increased my ability to see how ideas from different areas study are related to one another	1093	10.2%	21.3%	33.9%	34.6%	<b>4.85</b> (1.19)
Enhanced my desire to contribute to the local and global community	1089	14.0%	22.4%	30.9%	32.7%	<b>4.71</b> (1.29)
Improved my ability to use mathematical and scientific methods	1082	18.8%	21.5%	27.8%	31.9%	<b>4.57</b> (1.41)

*Note: "Disagree" = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from "strongly disagree" to "strongly agree". Mean and standard deviation (SD) are representative of original data on 6-point scale.*

**Table 3**  
**High Impact Experiences**

<b>Experiences that enhanced my time at UMKC...</b>	<b>N</b>	<b>N/A</b>	<b>Disagree 1-3</b>	<b>Slightly Agree 4</b>	<b>Moderately Agree 5</b>	<b>Strongly Agree 6</b>	<b>Mean (SD)</b>
Undergraduate research	1094	50.8%	16.5%	22.9%	25.7%	34.9%	<b>4.62</b> (1.45)
Study abroad	1093	77.4%	31.2%	14.6%	15.8%	38.5%	<b>4.22</b> (1.88)
Service learning	1092	52.7%	14.3%	24.0%	25.0%	36.8%	<b>4.70</b> (1.38)
Internship/practicum	1085	48.5%	10.7%	13.6%	18.2%	57.4%	<b>5.10</b> (1.36)
Volunteering	1098	33.9%	9.6%	17.6%	26.3%	46.4%	<b>5.00</b> (1.26)
Student teaching*	37	5.4%	14.3%	5.7%	8.6%	71.4%	<b>5.20</b> (1.55)
Living in a residence hall	1087	60.8%	27.2%	19.2%	21.4%	32.2%	<b>4.24</b> (1.74)
Job related to degree	1090	50.0%	10.3%	14.3%	23.5%	51.9%	<b>5.05</b> (1.34)

*Note: "N/A" = Percent of total number of respondents in which item was marked not applicable. "Disagree" = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from "strongly disagree" to "strongly agree". Percent indicating disagree/agree is based upon those providing rating data, excluding N/A responses. Mean and standard deviation (SD) are representative of original data on 6-point scale.*

*\*Responses restricted to students in the School of Education.*



**Table 4**  
**Evaluation of UMKC**

	N	%
<b><i>UMKC was first choice to attend</i></b>		
Yes	488	53.1%
No	431	46.9%
<b><i>Would choose to select same degree program again</i></b>		
Yes	893	82.1%
No	195	17.9%
<b><i>Would choose to attend UMKC again</i></b>		
Yes	840	77.2%
No	248	22.8%
<b><i>Would recommend UMKC to friends and family</i></b>		
Yes	890	81.8%
No	198	18.2%
<b><i>Evaluation of overall experience at UMKC</i></b>		
Excellent	319	29.3%
Good	494	45.4%
Fair	238	21.9%
Poor	37	3.4%
<b><i>UMKC provided a welcoming environment</i></b>		
Strongly Disagree	50	4.6%
Moderately Disagree	43	3.9%
Slightly Disagree	59	5.4%
Slightly Agree	193	17.7%
Moderately Agree	317	29.0%
Strongly Agree	431	39.4%
<b>Mean (SD)</b>	<b>4.81 (1.36)</b>	
<b><i>UMKC is student-centered</i></b>		
Strongly Disagree	63	5.8%
Moderately Disagree	69	6.4%
Slightly Disagree	86	8.0%
Slightly Agree	228	21.1%
Moderately Agree	286	26.5%
Strongly Agree	349	32.3%
<b>Mean (SD)</b>	<b>4.53 (1.46)</b>	
<i>Note: Percentages calculated utilizing the number of students responding by item, these totals may vary.</i>		

**Table 5**  
**Satisfaction with UMKC Services and Programs**

During my time at UMKC, I was satisfied with...		N	N/A	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
<b>Academic-Related Services</b>	The admissions process	1096	1.5%	13.1%	19.4%	31.4%	36.0%	<b>4.81</b> (1.26)
	Availability of faculty outside of class	1087	4.1%	12.5%	19.6%	31.5%	36.5%	<b>4.82</b> (1.26)
	The quality of instruction	1094	1.3%	15.8%	19.7%	33.6%	30.8%	<b>4.69</b> (1.27)
	The content of courses	1096	1.3%	12.0%	23.6%	34.6%	29.9%	<b>4.72</b> (1.22)
	The variety of courses	1094	1.8%	16.3%	22.1%	32.1%	29.5%	<b>4.63</b> (1.31)
	Career preparation	1090	12.5%	24.2%	23.5%	27.3%	25.1%	<b>4.33</b> (1.47)
	Academic advising services	1094	2.2%	24.0%	18.4%	26.2%	31.4%	<b>4.45</b> (1.52)
	Availability of courses when you want to take them	1097	2.1%	26.4%	22.3%	27.4%	24.0%	<b>4.26</b> (1.50)

*Note: "N/A" = Percent of total number of respondents in which item was marked not applicable. "Disagree" = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from "strongly disagree" to "strongly agree". Percent indicating disagree/agree is based upon those providing rating data, excluding N/A responses. Mean and standard deviation (SD) are representative of original data on 6-point scale.*

Table 5 (continued)  
Satisfaction with UMKC Services and Programs

During my time at UMKC, I was satisfied with...		N	N/A	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
Non-Academic Related Services	The registration process	1093	1.9%	22.9%	22.9%	34.1%	29.8%	<b>4.70</b> (1.26)
	Miller Nichols Library	1097	8.8%	7.8%	14.2%	32.3%	45.8%	<b>5.09</b> (1.15)
	The Bookstore	1095	5.1%	14.1%	24.2%	31.8%	30.0%	<b>4.65</b> (1.31)
	Availability of computer services	1088	8.1%	12.0%	16.5%	30.9%	40.6%	<b>4.92</b> (1.24)
	Personal safety on campus	1091	7.3%	15.4%	18.8%	31.7%	34.1%	<b>4.70</b> (1.37)
	Cashier's Office	1089	5.1%	24.9%	23.8%	27.4%	24.0%	<b>4.29</b> (1.49)
	Financial Aid Office	1090	10.5%	25.3%	23.4%	26.4%	24.9%	<b>4.27</b> (1.52)
	Swinney Recreation Center	1095	26.8%	14.6%	18.2%	33.9%	33.3%	<b>4.72</b> (1.35)
	Career Services & Roo Career Network	1093	25.7%	20.3%	21.8%	27.3%	30.5%	<b>4.52</b> (1.43)
	Athletic facilities	1096	34.7%	17.5%	20.9%	32.5%	29.1%	<b>4.56</b> (1.41)
	Parking Services	1098	8.6%	57.8%	14.5%	15.0%	12.6%	<b>3.09</b> (1.80)

Note: "N/A" = Percent of total number of respondents in which item was marked not applicable. "Disagree" = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from "strongly disagree" to "strongly agree". Percent indicating disagree/agree is based upon those providing rating data, excluding N/A responses. Mean and standard deviation (SD) are representative of original data on 6-point scale.

**Table 6**  
**Satisfaction with Admissions Process by Academic Unit**

“During my time at UMKC, I was satisfied with the <b>admissions process.</b> ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	445	10.8%	18.2%	29.4%	41.6%	<b>4.93</b> (1.24)
Conservatory of Music and Dance	45	8.9%	26.7%	24.4%	40.0%	<b>4.87</b> (1.24)
School of Biological Sciences	59	16.9%	18.6%	16.9%	47.5%	<b>4.76</b> (1.56)
Bloch School of Management	162	9.3%	21.6%	27.2%	42.0%	<b>4.94</b> (1.20)
School of Computing and Engineering	123	9.8%	20.3%	34.1%	35.8%	<b>4.86</b> (1.22)
School of Dentistry	29	0.0%	24.1%	31.0%	44.8%	<b>5.21</b> (0.82)
School of Education	37	5.4%	27.0%	29.7%	37.8%	<b>4.95</b> (1.10)
School of Nursing and Health Studies	161	10.6%	16.1%	36.0%	37.3%	<b>4.93</b> (1.18)
<b>University Total</b>	1046	10.0%	19.3%	29.9%	40.7%	<b>4.93</b> (1.22)
<i>Note: “Disagree” = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from “strongly disagree” to “strongly agree”. Mean and standard deviation (SD) are representative of original data on 6-point scale.</i>						

**Table 7**  
**Satisfaction with Academic Advising Process by Academic Unit**

“During my time at UMKC, I was satisfied with the <b>academic advising services.</b> ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	461	18.4%	15.6%	24.1%	41.9%	<b>4.72</b> (1.51)
Conservatory of Music and Dance	45	26.7%	15.6%	35.6%	22.2%	<b>4.22</b> (1.64)
School of Biological Sciences	64	29.7%	15.6%	18.8%	35.9%	<b>4.25</b> (1.80)
Bloch School of Management	167	15.0%	21.6%	25.1%	38.3%	<b>4.77</b> (1.30)
School of Computing and Engineering	129	24.8%	20.2%	19.4%	35.7%	<b>4.43</b> (1.59)
School of Dentistry	27	22.2%	22.2%	18.5%	37.0%	<b>4.48</b> (1.60)
School of Education	37	43.2%	13.5%	18.9%	24.3%	<b>3.81</b> (1.81)
School of Nursing and Health Studies	159	18.2%	21.4%	23.9%	36.5%	<b>4.64</b> (1.42)
<b>University Total</b>	1072	20.4%	18.2%	23.1%	38.2%	<b>4.60</b> (1.52)
<i>Note: “Disagree” = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from “strongly disagree” to “strongly agree”. Mean and standard deviation (SD) are representative of original data on 6-point scale.</i>						

**Table 8**  
**Satisfaction with Variety of Courses by Academic Unit**

“During my time at UMKC, I was satisfied with the <b>variety of courses.</b> ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	460	16.5%	22.0%	31.3%	30.2%	<b>4.60</b> (1.37)
Conservatory of Music and Dance	45	15.6%	22.2%	28.9%	33.3%	<b>4.67</b> (1.37)
School of Biological Sciences	65	13.8%	26.2%	24.6%	35.4%	<b>4.68</b> (1.38)
Bloch School of Management	167	25.7%	20.4%	26.3%	27.5%	<b>4.40</b> (1.44)
School of Computing and Engineering	129	24.8%	23.3%	27.9%	24.0%	<b>4.36</b> (1.36)
School of Dentistry	29	3.4%	31.0%	20.7%	44.8%	<b>5.07</b> (0.96)
School of Education	36	13.9%	11.1%	38.9%	36.1%	<b>4.89</b> (1.24)
School of Nursing and Health Studies	157	8.3%	21.0%	33.8%	36.9%	<b>4.92</b> (1.15)
<b>University Total</b>	1071	17.0%	22.0%	29.6%	31.4%	<b>4.62</b> (1.35)

*Note: “Disagree” = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from “strongly disagree” to “strongly agree”. Mean and standard deviation (SD) are representative of original data on 6-point scale.*

**Table 9**  
**Satisfaction with Content of Courses by Academic Unit**

“During my time at UMKC, I was satisfied with the <b>content of courses.</b> ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	461	10.4%	17.8%	29.9%	41.9%	<b>4.94</b> (1.24)
Conservatory of Music and Dance	46	10.9%	15.2%	32.6%	41.3%	<b>4.93</b> (1.25)
School of Biological Sciences	65	13.8%	24.6%	24.6%	36.9%	<b>4.74</b> (1.33)
Bloch School of Management	167	16.2%	21.6%	31.1%	31.1%	<b>4.68</b> (1.27)
School of Computing and Engineering	129	19.4%	22.5%	34.9%	23.3%	<b>4.50</b> (1.28)
School of Dentistry	29	3.4%	17.2%	27.6%	51.7%	<b>5.28</b> (0.88)
School of Education	37	5.4%	18.9%	35.1%	40.5%	<b>5.03</b> (1.14)
School of Nursing and Health Studies	162	9.9%	22.8%	34.6%	32.7%	<b>4.82</b> (1.17)
<b>University Total</b>	1079	12.0%	20.1%	31.1%	36.7%	<b>4.83</b> (1.24)

*Note: “Disagree” = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from “strongly disagree” to “strongly agree”. Mean and standard deviation (SD) are representative of original data on 6-point scale.*

**Table 10**  
**Satisfaction with Quality of Instruction by Academic Unit**

“During my time at UMKC, I was satisfied with the <b>quality of instruction.</b> ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	463	12.7%	11.9%	30.5%	44.9%	<b>4.99</b> (1.26)
Conservatory of Music and Dance	46	4.3%	17.4%	26.1%	52.2%	<b>5.22</b> (1.05)
School of Biological Sciences	65	18.5%	15.4%	29.2%	36.9%	<b>4.69</b> (1.45)
Bloch School of Management	164	15.2%	20.7%	31.1%	32.9%	<b>4.74</b> (1.23)
School of Computing and Engineering	129	22.5%	19.4%	34.1%	24.0%	<b>4.41</b> (1.42)
School of Dentistry	29	6.9%	20.7%	24.1%	48.3%	<b>5.14</b> (0.99)
School of Education	37	10.8%	16.2%	40.5%	32.4%	<b>4.84</b> (1.24)
School of Nursing and Health Studies	163	22.7%	17.2%	31.3%	28.8%	<b>4.50</b> (1.44)
<b>University Total</b>	1079	15.5%	15.8%	31.0%	37.7%	<b>4.80</b> (1.32)

*Note: “Disagree” = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from “strongly disagree” to “strongly agree”. Mean and standard deviation (SD) are representative of original data on 6-point scale.*



**Table 11**  
**Satisfaction with Placement and Career Services by Academic Unit**

“During my time at UMKC, I was satisfied with the <b>placement and career services.</b> ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	369	25.5%	19.8%	24.7%	30.1%	<b>4.38</b> (1.53)
Conservatory of Music and Dance	40	17.5%	32.5%	22.5%	27.5%	<b>4.40</b> (1.46)
School of Biological Sciences	52	34.6%	13.5%	25.0%	26.9%	<b>4.13</b> (1.68)
Bloch School of Management	146	22.6%	28.1%	18.5%	30.8%	<b>4.40</b> (1.47)
School of Computing and Engineering	107	33.6%	22.4%	25.2%	18.7%	<b>4.10</b> (1.41)
School of Dentistry	22	0.0%	13.6%	36.4%	50.0%	<b>5.36</b> (0.73)
School of Education	34	11.8%	14.7%	38.2%	35.3%	<b>4.91</b> (1.16)
School of Nursing and Health Studies	116	14.7%	25.0%	26.7%	33.6%	<b>4.67</b> (1.34)
<b>University Total</b>	871	23.5%	22.2%	24.2%	30.1%	<b>4.43</b> (1.47)

*Note: “Disagree” = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from “strongly disagree” to “strongly agree”. Mean and standard deviation (SD) are representative of original data on 6-point scale.*

**Table 12**  
**Satisfaction with Availability of Faculty Outside of Class by Academic Unit**

“During my time at UMKC, I was satisfied with the <b>availability of faculty outside of class.</b> ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	447	10.3%	17.2%	29.1%	43.4%	<b>4.98</b> (1.21)
Conservatory of Music and Dance	45	8.9%	13.3%	28.9%	48.9%	<b>5.04</b> (1.33)
School of Biological Sciences	64	20.3%	15.6%	26.6%	37.5%	<b>4.63</b> (1.52)
Bloch School of Management	159	11.3%	18.9%	28.9%	40.9%	<b>4.94</b> (1.17)
School of Computing and Engineering	127	10.2%	18.1%	37.0%	34.6%	<b>4.91</b> (1.12)
School of Dentistry	29	3.4%	13.8%	37.9%	44.8%	<b>5.24</b> (0.83)
School of Education	36	2.8%	19.4%	36.1%	41.7%	<b>5.11</b> (1.04)
School of Nursing and Health Studies	157	16.6%	21.0%	30.6%	31.8%	<b>4.62</b> (1.39)
<b>University Total</b>	1047	11.6%	18.0%	30.4%	40.1%	<b>4.90</b> (1.24)
<i>Note: “Disagree” = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from “strongly disagree” to “strongly agree”. Mean and standard deviation (SD) are representative of original data on 6-point scale.</i>						

**Table 13**  
**Satisfaction with Availability of Courses by Academic Unit**

“During my time at UMKC, I was satisfied with the <b>availability of courses when I want to take them.</b> ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	456	25.0%	20.4%	29.2%	25.4%	<b>4.35</b> (1.48)
Conservatory of Music and Dance	46	21.7%	19.6%	32.6%	26.1%	<b>4.43</b> (1.49)
School of Biological Sciences	64	37.5%	17.2%	29.7%	15.6%	<b>3.91</b> (1.60)
Bloch School of Management	164	31.1%	25.0%	22.0%	22.0%	<b>4.08</b> (1.56)
School of Computing and Engineering	127	32.3%	18.9%	26.8%	22.0%	<b>4.13</b> (1.55)
School of Dentistry	27	11.1%	11.1%	37.0%	40.7%	<b>5.00</b> (1.21)
School of Education	37	18.9%	16.2%	32.4%	32.4%	<b>4.62</b> (1.46)
School of Nursing and Health Studies	155	11.6%	15.5%	29.7%	43.2%	<b>4.95</b> (1.28)
<b>University Total</b>	1059	24.8%	19.6%	28.1%	27.4%	<b>4.38</b> (1.50)
<i>Note: “Disagree” = Total of strongly, moderately, and slightly disagree as one item. Data were originally collected on a 6-point scale from “strongly disagree” to “strongly agree”. Mean and standard deviation (SD) are representative of original data on 6-point scale.</i>						

Table 14

## Destination at Graduation

Total Survey Respondents	1,100
Career Outcomes Rate ( <i>employed, service, military, &amp; furthering education</i> )	48.8%
Percent Employed Overall	28.2%
➤ <i>Percent Employed Full-time</i>	25.5%
➤ <i>Percent Employed Part-time</i>	2.7%
Percent Service	6.1%
Percent Military	1.9%
Percent Furthering Education	15.0%
Percent Seeking Employment	33.0%
Percent Seeking Further Education	13.6%
Not Seeking/Not Engaged	2.2%
Mean Starting Salary (full-time)	\$49,195
Median Starting Salary (full-time)	\$48,000

Table 15

## Destination with Six-month Follow-Up

Total Survey Respondents	1,100
Career Outcomes Rate – 6 Months Out ( <i>employed, service, military, &amp; furthering education</i> )	74.7%
Percent Employed Overall	60.2%
➤ <i>Percent Employed Full-time</i>	58.7%
➤ <i>Percent Employed Part-time</i>	1.5%
Percent Service	3.0%
Percent Military	1.3%
Percent Furthering Education	11.2%
Percent Seeking Employment	16.3%
Percent Seeking Furthered Education	6.9%
Not Seeking/Not Engaged	1.2%
Mean Starting Salary (full-time)	\$45,824
Median Starting Salary (full-time)	\$44,000

## APPENDIX B

---

Graduation Survey Items: AY 2017

UMKC Senior Survey—Fall 2016 and Spring 2017

We would like to hear about your experiences at UMKC. Please take a few minutes to complete this survey as fully and honestly as possible. All responses will be kept strictly confidential and reported as group data only. Thank you for your help.

---

1. Was UMKC your first choice when you decided to attend college?

Yes

No

2. Below are several goals that "typical" students have for their college experiences. Please indicate how much you agree that your experiences at UMKC helped you to accomplish these goals.

1 = Strongly Disagree

2 = Moderately Disagree

3 = Slightly Disagree

4 = Slightly Agree

5 = Moderately Agree

6 = Strongly Agree

"My experiences at UMKC..."

Broadened my knowledge of arts and humanities

Improved my ability to communicate orally

Improved my ability to communicate in writing

Improved my ability to make ethical decisions

Expanded my understanding of people and ideas that are different from me

Assisted me in clarifying the values and goals of my life

Improved my critical thinking ability

Improved my ability to use technology in order to obtain information and solve problems

Increased my ability to see how ideas from different areas of study are related to one another

Enhanced my desire to contribute to the local and global community

Improved my ability to use mathematical and scientific methods

3. In which of these areas do you think you have developed the most during your time at UMKC? (Drop down item—select one)

Broadened my knowledge of arts and humanities

Improved my ability to communicate orally

Improved my ability to communicate in writing

Improved my ability to make ethical decisions

Expanded my understanding of people and ideas that are different from me

Assisted me in clarifying the values and goals of my life

Improved my critical thinking ability

Improved my ability to use technology in order to obtain information and solve problems

Increased my ability to see how ideas from different areas of study are related to one another

Enhanced my desire to contribute to the local and global community

Improved my ability to use mathematical and scientific methods

4. Please describe how you developed in the area selected in the previous question.

(Open field)

5. Below are several learning opportunities students may have during their college experiences. Please indicate how much you agree that these experiences at UMKC enhanced your college experience. For activities in which you did not participate, selected "N/A."

- 1 = Strongly Disagree
- 2 = Moderately Disagree
- 3 = Slightly Disagree
- 4 = Slightly Agree
- 5 = Moderately Agree
- 6 = Strongly Agree
- 0 = N/A

- Participating in undergraduate research
- Participating in study abroad
- Participating in service learning associated with a class
- Participating in an internship/practicum
- Participating in community volunteering on my own or with a student organization
- Completing student teaching requirement for degree
- Living in a residence hall
- Working part-time in a professional position related to my degree

6. Please indicate how much you agree with the following statements about your college experience.

- 1 = Strongly Disagree
- 2 = Moderately Disagree
- 3 = Slightly Disagree
- 4 = Slightly Agree
- 5 = Moderately Agree
- 6 = Strongly Agree

I feel that UMKC provided a welcoming/supportive environment for me as a student.  
I feel that UMKC is student-centered.

7. If you could go back, knowing what you know now, would you still select the same degree program?  
(Drop down item—select one)

- Yes
- No

8. If you could go back, knowing what you know now, would you still choose to attend UMKC? (Drop down item—select one)

- Yes
- No

9. Would you recommend UMKC to a friend or family member? (Drop down item—select one)

- Yes
- No

10. How would you evaluate your overall experience at UMKC? (Drop down item—select one)

- 1 = Poor
- 2 = Fair
- 3 = Good
- 4 = Excellent



11. What is the main thing you have learned or gained by attending UMKC? Why?  
(Open field)

12. Please indicate how satisfied you are with each of the following aspects of UMKC. Please respond in terms of the university as a whole, not in terms of your experience in your major department.

"During my time at UMKC, I was satisfied with..."

- 1 = Strongly Disagree
- 2 = Moderately Disagree
- 3 = Slightly Disagree
- 4 = Slightly Agree
- 5 = Moderately Agree
- 6 = Strongly Agree
- 0 = N/A

The admissions process  
Academic advising services  
The registration process  
The Financial Aid Office  
Cashier's and Collections  
Parking Services  
Athletic facilities  
The Swinney Recreation Center  
The bookstore  
The variety of courses  
The content of courses  
The quality of instruction  
The Miller Nichols Library  
Personal safety on campus  
Career Services and Roo Career Network  
Career preparation  
Availability of faculty outside of class  
Availability of courses when you want to take them  
Availability of computer services

13. The previous question asked you to describe your opinion of various services and programs provided university-wide at UMKC. Some departments also provide these same services. Please mark the response that best describes your level of satisfaction with your experience within your department.

"During my time within my department, I was satisfied with..."

- 1 = Strongly Disagree
- 2 = Moderately Disagree
- 3 = Slightly Disagree
- 4 = Slightly Agree
- 5 = Moderately Agree
- 6 = Strongly Agree
- 0 = N/A

The admissions process  
Academic advising services  
The variety of courses  
The content of courses  
Quality of instruction  
Placement and career services  
Availability of faculty outside of class  
Availability of courses when you want to take them.

14. What would you say were the primary strengths of the major program you will be completing?  
(Open field)

15. What would you say were the primary weaknesses (if any) of the major program you will be completing?  
(Open field)

16. Did one or both of your parents graduate from college?  
Yes, mom graduated  
Yes, dad graduated  
Yes, both graduated  
No, neither graduated

17. What is most likely to be your main activity or activities UPON GRADUATION? (Check all that apply)

Employment, full time  
Employment, part time  
Graduate or professional school, full-time  
Graduate or professional school, part-time  
Additional undergraduate coursework  
Military service  
Volunteer activity (e.g., Peace Corp)  
Starting or raising a family  
Traveling  
Other

If you selected “Other” from the options above please specify:

18. If you selected “employed, full time” OR “employed, part time”: Have you already obtained a job in your chosen profession? (Drop down item—select one)

Yes  
No

18a. If you selected “Yes” to the previous question, please select the category which BEST describes your employment.

Employed as an entrepreneur  
Employed in a temporary/contract work assignment  
Employed freelances  
Employed in a postgraduate internship or fellowship  
Employed in all other work categories

It is extremely helpful to know where our graduates are finding employment. Please provide the following information about your job [your employer will NOT be contacted].

Name of Company or Organization:

Job Location - City (Country if working abroad): \_\_\_\_\_

Job Location - State: \_\_\_\_\_

Title \_\_\_\_\_

If employed full time, what is your expected total annual salary? \_\_\_\_\_

Do you believe that your employment matches the degree level you have achieved? (Drop down item—select one)

Yes

No

A How closely related is your employment to your program of study at UMKC? (Drop down item—select one)

Highly Related

Somewhat Related

Not Related at all

19. If you selected “Graduate or professional school, full time” or “Graduate or professional school, part time”: Have you already been accepted into a graduate or professional program? (Drop down item—select one)

Yes

No

19a. If you selected “Yes” to the previous question: Where will you be pursuing your degree?

Type of Degree sought

Name of University: \_\_\_\_\_

University Location - City: \_\_\_\_\_

University Location - State: \_\_\_\_\_

Degree Program Name: \_\_\_\_\_

20. If you have any comments or concerns that were not addressed in the previous survey items, please share them in the space below.

(Open field)