

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.

Graduation Survey 2016

University of Missouri – Kansas City

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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

All students applying to graduate in Summer 2015, Fall 2015, or Spring 2016 were sent an electronic survey and a hold was placed on their account preventing them from obtaining their diploma or official transcript from the university until survey completion. Of the 1,579 graduates surveyed in Academic Year 2016, 1,378 completed the Graduation Survey for a response rate of 87.3%. 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. Individual reports detailing results for each academic unit will be provided.

The Graduation Survey 2016 Report may also be referenced at:

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

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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, increase their overall ability to make cross-curricular connections, and improve their written and oral communication skills.

High Impact Educational Experiences

- A majority (roughly 85%) of students who engaged in undergraduate research, service learning, and/or a job related to their degree agreed that these experiences enriched their undergraduate experience.

Overall Experience at UMKC

- 77% of respondents rated their overall experience at UMKC as either good or excellent and approximately 83% would recommend UMKC to friends or family.
- Almost half of the respondents indicated UMKC was not their first choice when they decided to attend college; however, 79% noted they would choose UMKC again.

Satisfaction with UMKC Services and Programs

- Academic related services: Most respondents indicated that they were satisfied with the availability of faculty outside of class, admissions process, quality of instruction, content of courses, and the variety of courses. Approximately 25% of students were dissatisfied with career preparation, the availability of courses, and academic advising services.
- Non-academic related services: A strong majority (80% or higher) indicated that they were satisfied with the Miller Nichols library, availability of computer services, personal safety on campus, the registration process, Swinney Recreation Center, the bookstore, 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.

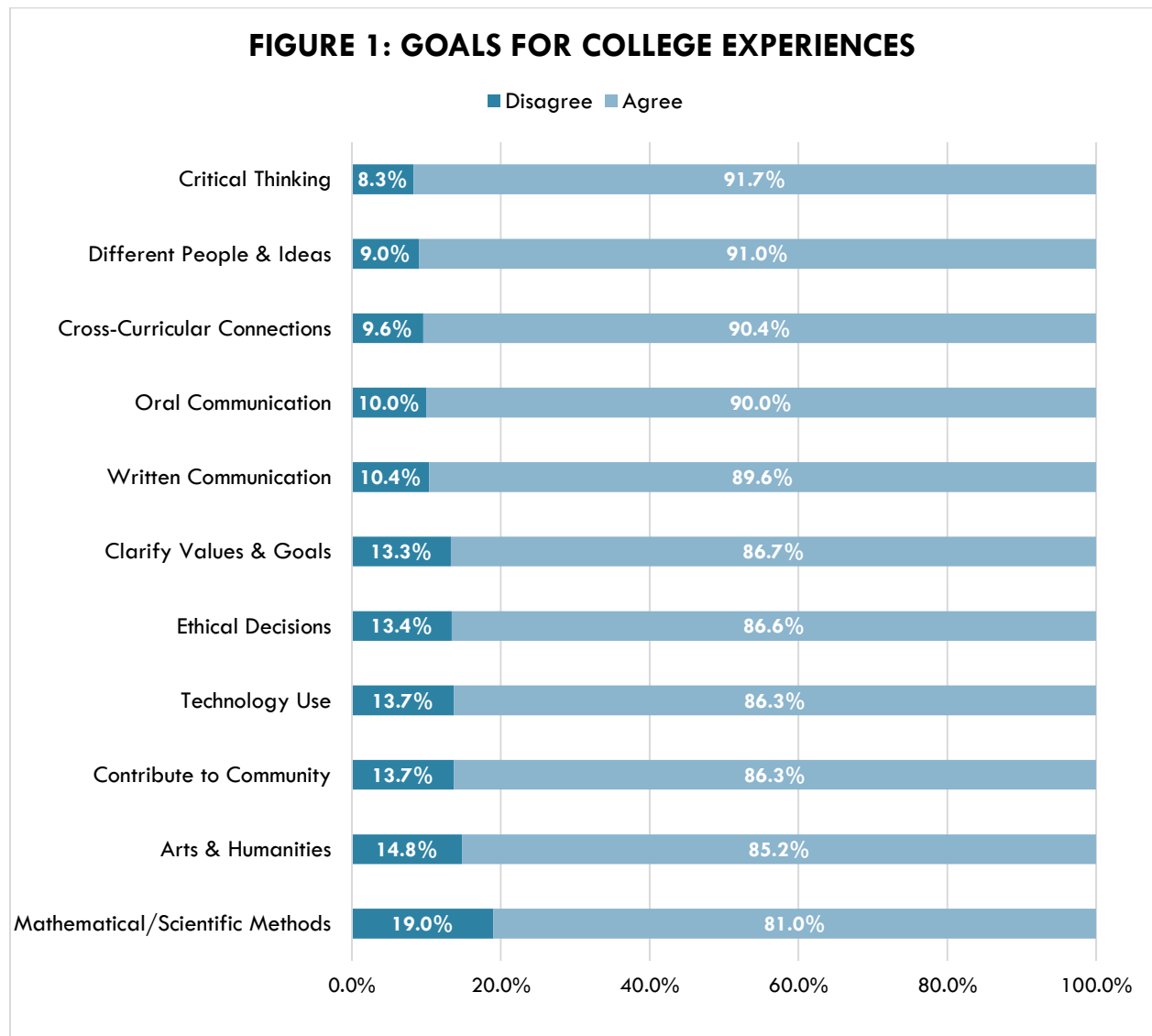
Post-Baccalaureate Destination - Graduation & 6 Month Follow-Up

- 69% (N = 956) of the respondents indicated that they plan to obtain employment, with 41.7% 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 graduation this rate was 45.5% and increased to 65.7% after surveying six months out.
- A total of 793 (83%) known students seeking employment at the time of graduation reported employment by the 6 month follow-up

GENERAL EDUCATION ASSESSMENT

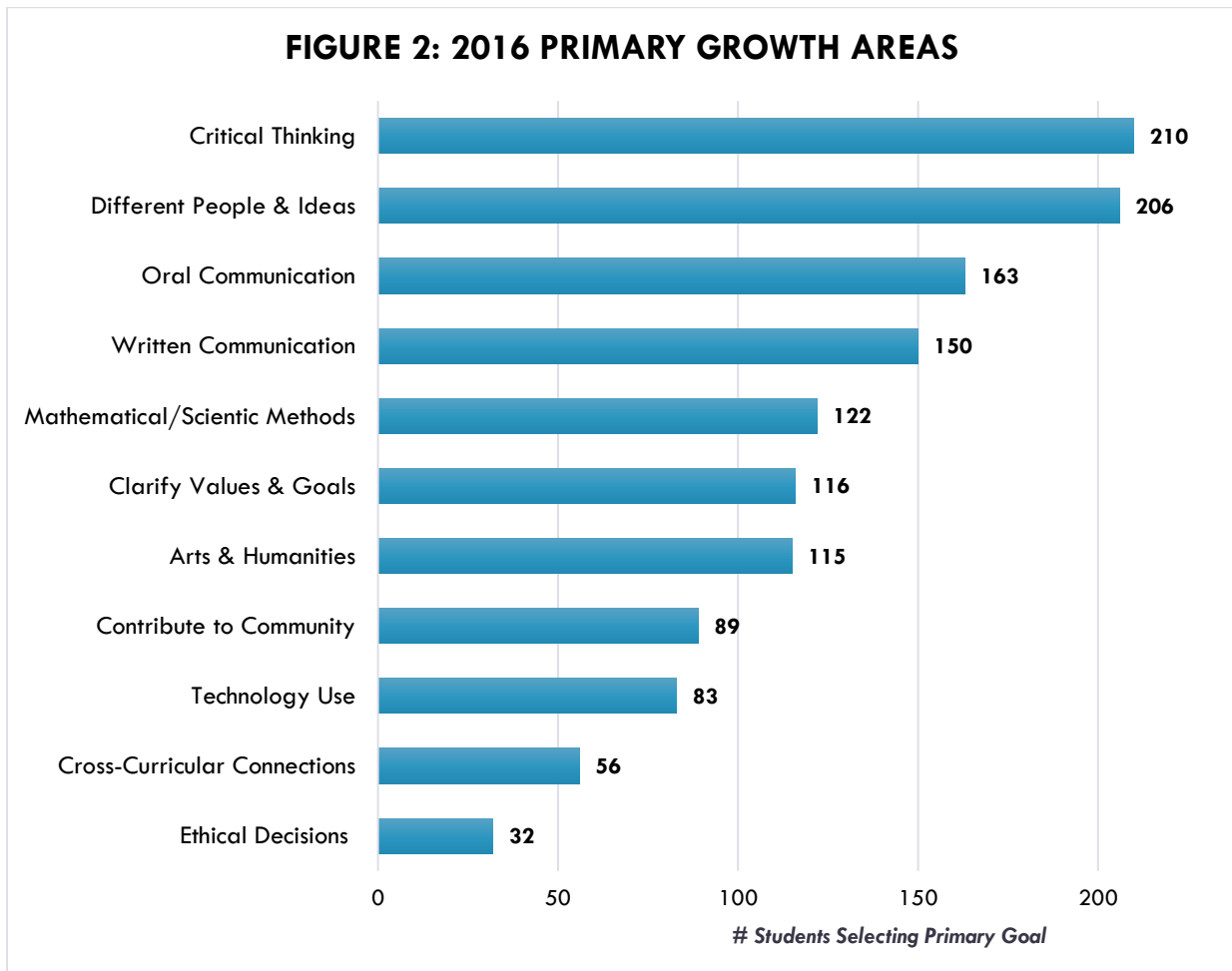
In an effort to provide evidence of student growth on university-wide learning objectives, students were asked to indicate how much they agreed that the university had helped them accomplish a variety of ‘typical’ goals students have for their college experience. Overall, respondents believed their experiences 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 (92%), expanded appreciation of different people and ideas (91%), increased ability to make cross-curricular connections (90%), and improved oral (90%) and written (90%) communication.



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).



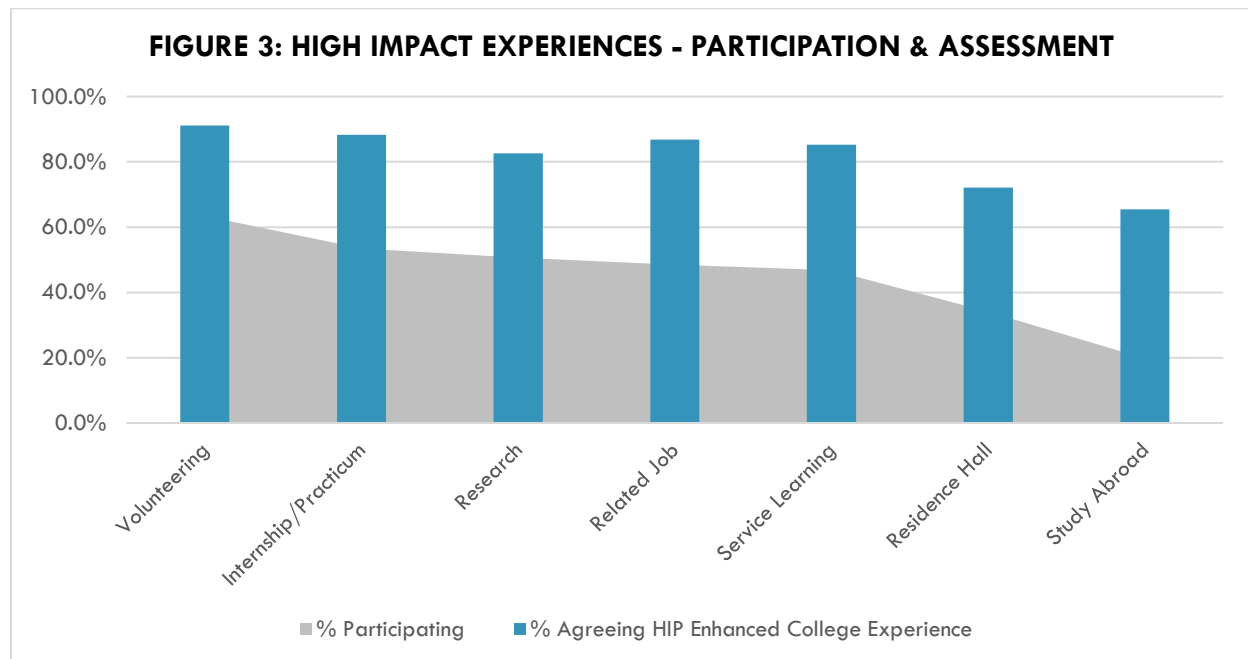
As indicated in Figure 2, increased critical thinking ability and expanded appreciation of different people/ideas were the most frequently selected goals.

HIGH IMPACT EXPERIENCES

The Graduation Survey measured several experiences capable of educational enrichment. Table 3 (see Appendix A) details responses regarding these high impact practices. Participation rates in activities varied from a low of 19.8% for **study abroad** to 63.4% for **participating in community volunteering**. More than half of the students reported participation in **internship/practicum** (53.5%), or **undergraduate research** (50.6%).

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

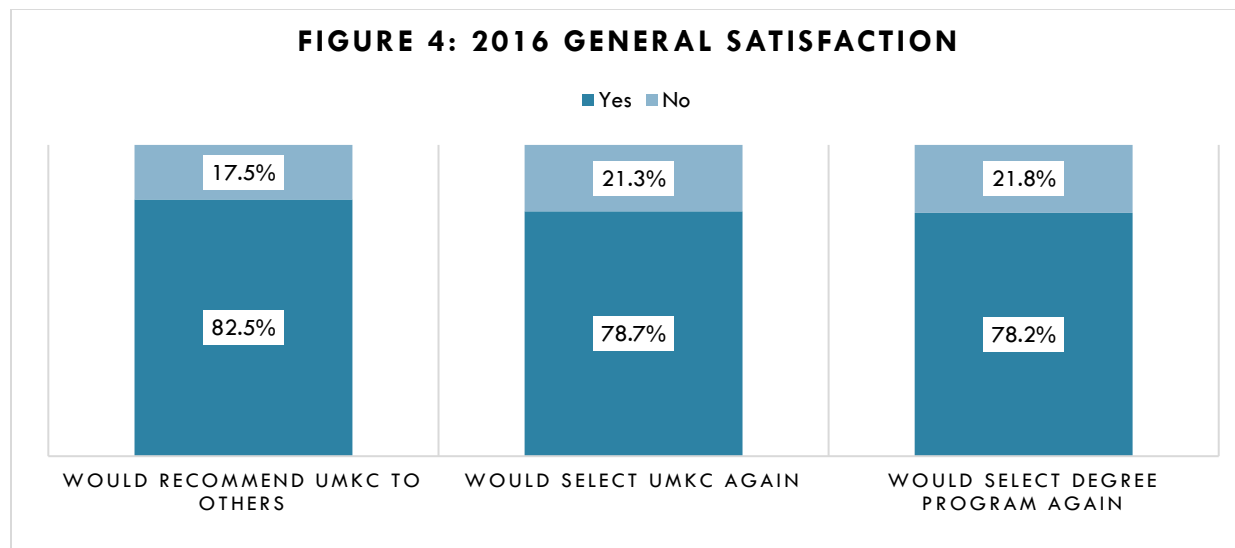
Figure 3 presents data on student participation in high impact practices (HIPs) and their assessment of the HIP as an enhancement to their college experience.



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 their respective degree program. Additionally, 77.4% rated the overall experience at UMKC as “good” or “excellent.” Over three-fourths (79.5%) agreed that UMKC was “student-centered” and 87% 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 (4.76). Satisfaction for non-academic related services also averaged between slightly and moderately satisfied, with the highest average rating for the Miller Nichols library (5.13). Satisfaction with parking services (3.23) was slightly lower.

SATISFACTION WITH SERVICES AND PROGRAMS

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 within the department, broken down 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 **availability of faculty outside of class** (4.89), the **admissions process** (4.88), and **placement and career services** (4.85). University satisfaction with the **academic advising process** (4.52) and **availability of courses** (4.41) was slightly lower.

Satisfaction ratings for academic-related services provided within departments 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 data from a follow-up survey on employment occurring 6 months after graduation for students seeking employment but not yet employed when completing the survey. 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 continuing education program, military service, and voluntary service.

Overall Results Approximately seven in ten students indicated that they planned on being employed (69.4%; $N = 956$). Almost one-third of students reported already having obtained employment at the time of graduation (29.0%; $N = 399$), and over one-in-ten reported enrollment in a graduate or professional program (11.1%; $N = 153$). The median reported salary for the respondents at graduation was \$48,000.

The overall 'Career Outcomes Rate' at the time of graduation was 45.5%. 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 Follow-up phone calls were made to graduates planning to work full-time who had not obtained employment prior to graduation. Respondents who had obtained employment were asked additional questions about their employment and education pursuits. As seen in Table 15, five in ten respondents indicated they had obtained employment within six months of graduation and the median income for known employed graduates was \$40,000 per year.

The overall 'Career Outcomes Rate' including graduates employed, enrolled in continuing education, or actively pursuing military or volunteer service, was 65.7%. While an attempt is made to contact all students reportedly seeking employment at the time of graduation during the 6 month follow-up, not all students respond. Of the 587 total students contacted 6 months out, 358 provided data for a response rate of 61%.

CONCLUSIONS

The Graduation Survey serves as an outlet 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 understanding of different people and ideas, improvements in their critical thinking skills, an increase in their overall ability to make cross-curricular connections, and improvements in their written and oral communication skills. Similar to last year's Graduation Survey, the least endorsed areas were improvement in ability to use mathematical/scientific methods and broadening of knowledge in the arts/humanities. 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 student teaching, participating in an internship/practicum, volunteering, and holding a job related to degree program. Living in a residence hall and study abroad were rated the lowest of all provided experiences with a negative response from approximately 1/4th and 1/3rd of participants, respectively. This finding was also generated through previous Graduation Surveys. It may be worth further exploring and investigating the qualitative experiences of students taking part in residence hall life and study abroad activities so as to enhance them for future students.

Overall Satisfaction Approximately 80% 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, Miller Nichols library, and the availability of computer services. Parking services, a non-academic service, remained the area of greatest student dissatisfaction across time.

Destination Seven in ten graduating seniors surveyed reported that they intended to work full-time, with approximately 30% of respondents reporting that they had already obtained employment at graduation. Following the six month follow-up employment survey, an additional 20% of the total respondent population reported employment. Almost two-thirds of all survey respondents were included in the Career Outcomes Rate, indicating a secured placement in employment, education, military service, or volunteer service.

APPENDIX A

Graduation Survey: Tables

Table 1 Student Characteristics		
	N	%
Sex		
Female	816	59.2%
Male	562	40.8%
Race/Ethnicity		
American Indian	2	0.1%
Asian	91	6.6%
Black	174	12.6%
Hispanic	85	6.2%
Native Hawaiian	1	0.1%
Non resident	45	3.3%
Two or more ethnicities	44	3.2%
White	866	62.8%
Not specified	70	5.1%
School		
College of Arts & Sciences	568	41.2%
Conservatory of Music & Dance	41	3.0%
School of Biological Sciences	76	5.5%
Bloch School of Management	234	17.0%
School of Computing & Engineering	143	10.4%
School of Dentistry	28	2.0%
School of Education	55	4.0%
School of Nursing and Health Studies	233	16.9%
One or both parents graduated from college		
No, neither graduated	526	38.6%
Yes, both parents graduated	448	32.8%
Yes, mother graduated	205	15.0%
Yes, father graduated	185	13.6%

Table 2
Goals for College Experience (General Education Assessment)

My experience at UMKC...	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
Broadened my knowledge of arts and humanities	1367	14.8%	26.0%	31.5%	27.7%	4.60 (1.28)
Improved my ability to communicate orally	1363	10.0%	20.8%	36.8%	32.4%	4.84 (1.16)
Improved my ability to communicate in writing	1362	10.4%	21.1%	34.7%	33.7%	4.83 (1.19)
Improved my ability to make ethical decisions	1362	13.4%	23.7%	32.6%	30.3%	4.69 (1.26)
Expanded my understanding of people and ideas that are different from me	1361	9.0%	16.2%	33.9%	40.9%	5.00 (1.16)
Assisted me in clarifying the values and goals of my life	1364	13.3%	22.4%	32.6%	31.7%	4.72 (1.27)
Improved my critical thinking ability	1354	8.3%	17.1%	35.6%	39.1%	4.98 (1.14)
Improved my ability to use technology in order to obtain information and solve problems	1361	13.7%	22.0%	32.4%	31.8%	4.72 (1.26)
Increased my ability to see how ideas from different areas study are related to one another	1363	9.6%	21.3%	34.8%	34.3%	4.86 (1.16)
Enhanced my desire to contribute to the local and global community	1362	13.7%	21.1%	31.6%	33.5%	4.75 (1.26)
Improved my ability to use mathematical and scientific methods	1356	19.0%	22.8%	28.2%	30.1%	4.55 (1.37)

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

Experiences that enhanced my time at UMKC...	N	N/A	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
Undergraduate research	1365	49.4%	17.4%	25.3%	23.7%	33.6%	4.57 (1.43)
Study abroad	1360	80.2%	34.6%	13.0%	13.8%	38.7%	4.13 (1.91)
Service learning	1358	53.2%	14.8%	21.7%	27.0%	36.5%	4.71 (1.38)
Internship/practicum	1357	46.5%	11.7%	12.1%	20.8%	55.4%	5.08 (1.35)
Volunteering	1357	36.6%	8.9%	18.8%	26.1%	46.1%	5.01 (1.23)
Student teaching*	57	-	1.8%	1.8%	10.5%	86.0%	5.81 (0.55)
Living in a residence hall	1354	65.9%	27.9%	18.0%	20.8%	33.3%	4.24 (1.77)
Job related to degree	1357	51.5%	13.2%	14.7%	21.9%	50.2%	4.95 (1.42)

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". 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	%
<i>UMKC was first choice to attend</i>		
Yes	610	52.0%
No	562	48.0%
<i>Would choose to select same degree program again</i>		
Yes	1067	78.2%
No	297	21.8%
<i>Would choose to attend UMKC again</i>		
Yes	1073	78.7%
No	291	21.3%
<i>Would recommend UMKC to friends and family</i>		
Yes	1119	82.5%
No	238	17.5%
<i>Evaluation of overall experience at UMKC</i>		
Excellent	411	30.2%
Good	642	47.2%
Fair	257	18.9%
Poor	51	3.7%
<i>UMKC provided a welcoming environment</i>		
Strongly Disagree	65	4.8%
Moderately Disagree	48	3.5%
Slightly Disagree	64	4.7%
Slightly Agree	250	18.4%
Moderately Agree	402	29.6%
Strongly Agree	530	39.0%
Mean (SD)	4.81	(1.35)
<i>UMKC is student-centered</i>		
Strongly Disagree	88	6.5%
Moderately Disagree	83	6.1%
Slightly Disagree	107	7.9%
Slightly Agree	267	19.8%
Moderately Agree	420	31.1%
Strongly Agree	386	28.6%
Mean (SD)	4.48	(1.46)
<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)
Academic-Related Services	The admissions process	1367	1.2%	12.8%	20.1%	33.7%	33.4%	4.76 (1.29)
	Availability of faculty outside of class	1364	5.1%	11.6%	19.3%	35.7%	33.4%	4.82 (1.21)
	The quality of instruction	1360	1.5%	13.8%	20.1%	36.5%	29.6%	4.71 (1.26)
	The content of courses	1362	1.2%	13.4%	21.6%	37.3%	27.7%	4.70 (1.22)
	The variety of courses	1369	2.6%	16.1%	23.3%	32.9%	27.6%	4.59 (1.31)
	Career preparation	1364	14.0%	25.8%	22.3%	28.1%	23.8%	4.26 (1.51)
	Academic advising services	1369	2.3%	25.0%	17.2%	26.0%	31.8%	4.39 (1.60)
	Availability of courses when you want to take them	1363	2.8%	26.1%	22.1%	29.1%	22.7%	4.29 (1.45)

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". 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	1362	1.4%	14.9%	22.0%	34.5%	28.7%	4.66 (1.27)
	Miller Nichols Library	1365	11.0%	5.8%	15.9%	32.2%	46.1%	5.13 (1.06)
	The Bookstore	1365	5.8%	15.3%	23.5%	33.7%	27.5%	4.61 (1.30)
	Availability of computer services	1366	8.1%	10.4%	19.7%	32.5%	37.4%	4.89 (1.19)
	Personal safety on campus	1364	9.0%	14.9%	18.3%	32.4%	34.4%	4.76 (1.29)
	Cashier's Office	1368	4.6%	23.9%	23.8%	29.2%	23.1%	4.30 (1.47)
	Financial Aid Office	1367	11.3%	28.4%	20.8%	27.9%	22.9%	4.20 (1.54)
	Swinney Recreation Center	1366	27.7%	15.8%	21.2%	31.4%	31.7%	4.65 (1.35)
	Career Services & Roo Career Network	1367	27.4%	20.6%	21.8%	29.5%	28.1%	4.48 (1.43)
	Athletic facilities	1362	37.1%	19.4%	23.9%	29.4%	27.3%	4.47 (1.42)
Parking Services	1363	8.3%	54.2%	14.6%	18.2%	13.0%	3.23 (1.79)	

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". 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 admissions process.”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	539	9.8%	18.7%	30.2%	41.2%	4.91 (1.30)
Conservatory of Music and Dance	40	10.0%	15.0%	32.5%	42.5%	4.95 (1.30)
School of Biological Sciences	70	10.0%	24.3%	40.0%	25.7%	4.71 (1.18)
Bloch School of Management	226	9.7%	20.4%	32.3%	37.6%	4.88 (1.23)
School of Computing and Engineering	135	9.6%	27.4%	22.2%	40.7%	4.86 (1.23)
School of Dentistry	28	21.4%	17.9%	32.1%	28.6%	4.54 (1.40)
School of Education	58	10.3%	24.1%	34.5%	31.0%	4.79 (1.15)
School of Nursing and Health Studies	223	10.3%	17.0%	35.0%	37.7%	4.92 (1.19)
University Total	1300	10.1%	20.2%	31.5%	38.3%	4.88 (1.25)

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 7
Satisfaction with Academic Advising Process by Academic Unit

“During my time at UMKC, I was satisfied with the academic advising services. ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	568	19.7%	16.2%	26.1%	38.0%	4.59 (1.58)
Conservatory of Music and Dance	41	22.0%	17.1%	19.5%	41.5%	4.59 (1.61)
School of Biological Sciences	75	26.7%	20.0%	25.3%	28.0%	4.20 (1.72)
Bloch School of Management	230	23.9%	16.1%	27.0%	33.0%	4.44 (1.60)
School of Computing and Engineering	139	19.4%	18.0%	22.3%	40.3%	4.65 (1.52)
School of Dentistry	26	38.5%	15.4%	23.1%	23.1%	4.08 (1.55)
School of Education	58	29.3%	17.2%	37.9%	15.5%	4.22 (1.38)
School of Nursing and Health Studies	220	21.8%	15.9%	26.8%	35.5%	4.53 (1.58)
University Total	1337	21.8%	16.6%	26.2%	35.4%	4.52 (1.58)

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 8
Satisfaction with Variety of Courses by Academic Unit

“During my time at UMKC, I was satisfied with the variety of courses. ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	565	16.5%	18.9%	32.2%	32.4%	4.66 (1.36)
Conservatory of Music and Dance	41	14.6%	14.6%	24.4%	46.3%	4.95 (1.28)
School of Biological Sciences	75	24.0%	16.0%	38.7%	21.3%	4.39 (1.43)
Bloch School of Management	232	23.7%	21.6%	31.5%	23.3%	4.36 (1.42)
School of Computing and Engineering	141	24.1%	24.8%	29.8%	21.3%	4.37 (1.28)
School of Dentistry	23	26.1%	21.7%	34.8%	17.4%	4.26 (1.39)
School of Education	58	13.8%	15.5%	50.0%	20.7%	4.69 (1.14)
School of Nursing and Health Studies	220	12.3%	20.5%	33.6%	33.6%	4.80 (1.22)
University Total	1335	18.1%	19.9%	33.0%	29.0%	4.59 (1.34)

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 content of courses. ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	567	10.9%	15.7%	35.3%	38.1%	4.91 (1.23)
Conservatory of Music and Dance	41	7.3%	12.2%	34.1%	46.3%	5.12 (1.14)
School of Biological Sciences	74	17.6%	21.6%	39.2%	21.6%	4.54 (1.25)
Bloch School of Management	230	22.2%	25.2%	29.1%	23.5%	4.38 (1.36)
School of Computing and Engineering	140	13.6%	18.6%	41.4%	26.4%	4.70 (1.22)
School of Dentistry	27	25.9%	22.2%	37.0%	14.8%	4.33 (1.12)
School of Education	58	8.6%	17.2%	46.6%	27.6%	4.86 (1.08)
School of Nursing and Health Studies	224	13.8%	19.2%	32.1%	34.8%	4.78 (1.27)
University Total	1341	14.0%	18.7%	34.8%	32.5%	4.75 (1.27)

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 quality of instruction. ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	568	8.3%	17.1%	34.7%	40.0%	4.99 (1.16)
Conservatory of Music and Dance	41	4.9%	7.3%	19.5%	68.3%	5.46 (1.03)
School of Biological Sciences	74	23.0%	20.3%	29.7%	27.0%	4.42 (1.46)
Bloch School of Management	232	20.3%	22.0%	34.5%	23.3%	4.43 (1.39)
School of Computing and Engineering	141	13.5%	15.6%	49.6%	21.3%	4.70 (1.13)
School of Dentistry	28	17.9%	14.3%	46.4%	21.4%	4.57 (1.32)
School of Education	58	10.3%	10.3%	43.1%	36.2%	4.97 (1.18)
School of Nursing and Health Studies	226	17.7%	16.8%	32.7%	32.7%	4.68 (1.34)
University Total	1348	13.6%	17.0%	35.6%	33.8%	4.79 (1.28)
<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 11
Satisfaction with Placement and Career Services by Academic Unit

“During my time at UMKC, I was satisfied with the placement and career services.”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	460	24.6%	22.8%	27.8%	24.8%	4.30 (1.52)
Conservatory of Music and Dance	32	18.8%	18.8%	18.8%	43.8%	4.66 (1.62)
School of Biological Sciences	54	31.5%	16.7%	35.2%	16.7%	4.04 (1.63)
Bloch School of Management	215	25.1%	23.7%	27.4%	23.7%	4.24 (1.54)
School of Computing and Engineering	116	21.6%	29.3%	25.9%	23.3%	4.23 (1.55)
School of Dentistry	24	12.5%	16.7%	45.8%	25.0%	4.79 (1.06)
School of Education	55	23.6%	10.9%	34.5%	30.9%	4.62 (1.35)
School of Nursing and Health Studies	158	19.0%	20.3%	33.5%	27.2%	4.53 (1.40)
University Total	1095	23.5%	22.0%	29.1%	25.4%	4.85 (1.71)

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 availability of faculty outside of class.”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	552	11.4%	14.9%	35.0%	38.7%	4.90 (1.26)
Conservatory of Music and Dance	39	12.8%	12.8%	15.4%	59.0%	5.08 (1.42)
School of Biological Sciences	71	7.0%	18.3%	39.4%	35.2%	4.99 (1.04)
Bloch School of Management	222	13.5%	22.1%	36.0%	28.4%	4.69 (1.24)
School of Computing and Engineering	134	11.2%	14.2%	34.3%	40.3%	5.00 (1.10)
School of Dentistry	28	21.4%	14.3%	39.3%	25.0%	4.64 (1.16)
School of Education	56	8.9%	14.3%	37.5%	39.3%	5.00 (1.14)
School of Nursing and Health Studies	212	10.8%	17.0%	31.6%	40.6%	4.94 (1.20)
University Total	1295	11.6%	16.5%	34.3%	37.6%	4.89 (1.22)

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 13
Satisfaction with Availability of Courses by Academic Unit

“During my time at UMKC, I was satisfied with the availability of courses when I want to take them. ”	N	Disagree 1-3	Slightly Agree 4	Moderately Agree 5	Strongly Agree 6	Mean (SD)
College of Arts and Sciences	554	23.5%	21.5%	28.7%	26.4%	4.38 (1.48)
Conservatory of Music and Dance	41	17.1%	22.0%	26.8%	34.1%	4.73 (1.20)
School of Biological Sciences	75	24.0%	29.3%	33.3%	13.3%	4.11 (1.44)
Bloch School of Management	231	25.1%	23.8%	32.0%	19.0%	4.21 (1.48)
School of Computing and Engineering	141	29.1%	25.5%	22.7%	22.7%	4.17 (1.49)
School of Dentistry	24	20.8%	15.2%	45.8%	20.8%	4.54 (1.32)
School of Education	58	13.8%	22.4%	37.9%	25.9%	4.67 (1.19)
School of Nursing and Health Studies	213	15.0%	18.8%	29.6%	36.6%	4.77 (1.30)
University Total	1317	22.3%	22.2%	29.7%	25.8%	4.41 (1.44)

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 14
Destination at Graduation

Total Survey Respondents	1,378
Career Outcomes Rate (<i>employed, service, military, & continuing education</i>)	45.5%
Percent Employed Overall	29.0%
<i>Percent Employed Full-time</i>	25.3%
<i>Percent Employed Part-time</i>	3.7%
Percent Service	4.4%
Percent Military	1.2%
Percent Continuing Education	10.9%
Percent Seeking Employment	40.4%
Percent Seeking Continuing Education	11.1%
Not Seeking/Not Engaged	3.1%
Mean Starting Salary (full-time)	\$53,463
Median Starting Salary (full-time)	\$48,000

Table 15
Destination with 6 Month Follow-Up

Total Survey Respondents	1,378
Initial Career Outcomes Rate <i>(employed, service, military, & continuing education)</i>	45.5%
Total Graduates Contacted for Follow-up Survey	587
Follow-up Successful Contact Rate	61.0%
Total Successful Follow-ups	358
Career Outcomes Rate – 6 Months Out <i>(employed, service, military, & continuing education)</i>	65.7%
Percent Employed Overall	50.3%
➤ <i>Percent Employed Full-time</i>	43.3%
➤ <i>Percent Employed Part-time</i>	7.0%
Percent Service	2.7%
Percent Military	0.6%
Percent Continuing Education	12.1%
Percent Seeking Employment <i>(at time of graduation, UNKNOWN 6 months out)</i>	26.3%
Percent Seeking Continuing Education <i>(at time of graduation, UNKNOWN 6 months out)</i>	6.5%
Not Seeking/Not Engaged	1.6%
Mean Starting Salary (full-time)	\$46,641
Median Starting Salary (full-time)	\$40,000

APPENDIX B

Graduation Survey Items: AY 2016

UMKC Senior Survey—Fall 2015 and Spring 2016

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 3 = Good
- 2 = Fair 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)