

Central Michigan University First Destination Survey 2019 - 2020 Graduates

Academic Planning & Analysis Central Michigan University February 2021

Table of Contents

Summary:	د
Demographics: Response Rates by GPA, Gender, and Race/Ethnicity	4
Demographics: Response Rates by College and Department	5
Survey Results	7
Question 1: What is your employment status?	7
Question 2: How satisfied are you with your current employment status?	8
Question 3: Please select the category which BEST describes your employment:	8
Question 4: Which category best describes the type of organization in which you currently work?	9
Question 5: What was the required level of education to obtain your current position?	10
Question 6: How satisfied are you with your current position?	11
Question 7: How closely does your academic major at CMU relate to your current position?	11
Question 8A: What is the main reason not working in a field related to your major at CMU?	12
Question 8b: "Other" responses are included in the Chart below:	12
Question 9: Based on academic major, how prepared were you for your current position?	13
Question 10: How important are the following skills to performing your current job successfully?	14
Question 11: What is your annual income (before taxes) from your primary employment?	15
Question 12: Where are you currently employed?	15
Question 13: What, if any, further education have you pursued since graduating from CMU?	16
Question 14A: What type(s) of degree are you currently pursuing?	16
Question 14b: Do you plan to eventually	17
Question 15: What specific degree / certification are you currently pursuing?	17
Question 16: How helpful has CMU been in your.	18
Question 17: How helpful has CMU been in your development of the following skills?	18
Question 18: How satisfied are you with the following at CMU?	19
Question 19: Did you participate in an internship? If so, where did you complete your internship?	20
Question 20: How helpful were these experiences in obtaining your current position?	21
Question 21: What is your total student loan debt?	22
Question 22: What is your overall attitude toward CMU?	22
Question 23: What is your impression of the educational quality at CMU?	23
What is your impression of the educational quality at CMU in your major department?	23
Question 24: If you could start over again, would you still choose to attend CMU?	24
Question 25: What reasonable measures can be taken to improve the student experience at CMU?	24
APPENDIX A:	25

Summary:

The information contained in this document summarizes the data collected from undergraduate students who graduated from Central Michigan University in August 2019, December 2019, and May 2020. These three groups constitute a total of 3,761 graduates. Of these graduates, 997 completed the First Destination Survey (884 online and 113 through phone), resulting in a response rate of 26.5%. The respondents had a higher GPA than the graduating population (3.34 vs. 3.27) and consisted of more females (67% vs. 59%). There were no significant differences in race/ethnicity between the respondents and the graduating population. Based on the results of the survey, 67.6% of respondents were employed six months after graduating from CMU, while an additional 16.6% chose to continue their education.

Please note that only a few questions include responses from those students interviewed by phone.

Demographics: Response Rates by GPA, Gender, and Race/Ethnicity

Demographics. Response Rates by GI		duates		Respondents	Difference
Total n	3,	761	Ģ	997	2,763
Mean GPA ¹	3	.27	3	3.34	07
SD	.2	147		437	.010
Male ²	1547	41%	331	33%	8%
Female	2214	59%	666	67%	-8%
Nonresident alien ³	87	2%	15	2%	0%
Hispanic/Latino	161	4%	43	4%	0%
American Indian or Alaska Native	32	1%	9	1%	0%
Asian	42	1%	13	1%	0%
Black or African American	264	7%	58	6%	1%
Native Hawaiian or Other Pacific Islander	0	0%	0	0%	0%
White	2988	79%	819	82%	-3%
Two or more races	138	4%	29	3%	1%
Race and ethnicity unknown	49	1%	11	1%	0%

Note: "Difference" is the difference in Graduates - Online Respondents. Percentages describe the proportion of people within the group (column) that graduated from the given group (row).

¹ There was a significant effect of GPA, t(3759) = -5.768, p < .001, 95% CI [-.127, -.063], with respondents having a higher GPA than non-respondents

² There was a significant effect of gender, 2 (1, N = 3761) = 35.260, p < .001, with more females responding to the survey

³ There was not a significant effect of race/ethnicity, \Box^2 (7, N = 3761) = 10.897, p = .143

Demographics: Response Rates by College and Department

College	<u>g</u>	duates	Sur	vey ndents	Difference	Response Rate
Business Administration	730	19%	169	17%	2%	23%
The Arts and Media	389	10%	98	10%	0%	25%
Education and Human Services	783	21%	240	24%	-3%	31%
H.H. & G.A. Dow College of Health Professions	494	13%	136	14%	-1%	28%
Liberal Arts and Social Sciences	708	19%	189	19%	0%	27%
Science and Engineering	657	18%	165	17%	1%	25%
Department		duates	Sur	vey ndents	Difference	Response Rate
Accounting, School of	85	2%	16	2%	0%	19%
Art and Design	42	1%	9	1%	0%	21%
Biology	168	5%	45	5%	0%	27%
Broadcast and Cinematic Arts, School of	102	3%	21	2%	1%	21%
Business Information Systems	55	2%	19	2%	0%	35%
Chemistry and Biochemistry	20	1%	6	1%	0%	30%
Communication	52	1%	8	1%	0%	15%
Communication Sciences and Disorders	76	2%	25	3%	-1%	33%
Computer Science	91	2%	25	3%	-1%	27%
Counseling and Special Education	55	2%	15	2%	0%	27%
Earth and Atmospheric Sciences	38	1%	10	1%	0%	26%
Economics	13	0%	4	0%	0%	31%
Engineering and Technology, School of	164	4%	37	4%	0%	23%
English Language and Literature	63	2%	17	2%	0%	27%
Entrepreneurship	73	2%	11	1%	1%	15%
Fashion, Interior Design & Merchandising	89	2%	23	2%	0%	26%
Finance and Law	96	3%	26	3%	0%	27%
Geography and Environmental Studies	25	1%	3	0%	1%	12%
Health Sciences, School of	273	7%	78	8%	-1%	29%
History	35	1%	10	1%	0%	29%
Human Development and Family Studies	167	4%	45	5%	-1%	27%
Interdepartmental	70	2%	13	2%	0%	19%
Interdisciplinary	524	14%	159	16%	-2%	30%
Journalism	89	2%	22	2%	0%	25%
Management	104	3%	21	2%	1%	21%
Marketing and Hospitality Services Administration	234	6%	59	6%	0%	25%
Mathematics	30	1%	11	1%	0%	37%
Music, School of	27	1%	10	1%	0%	37%

Philosophy and Religion	6	0%	1	0%	0%	17%
Physical Education and Sport	85	2%	16	2%	0%	19%
Physics	4	0%	0	0%	0%	0%
Political Science and Public Administration	85	2%	28	3%	-1%	33%
Psychology	274	7%	66	7%	0%	24%
Recreation, Parks and Leisure Services Administration	161	4%	59	6%	-2%	37%
RMS - Athletic Training Program	27	1%	8	1%	0%	30%
RMS- Food & Nutrition Program	31	1%	7	1%	0%	23%
Sociology, Anthropology and Social Work	168	5%	46	5%	0%	27%
Statistics, Actuarial & Data Sciences	31	1%	9	1%	0%	29%
Theatre & Dance	9	0%	2	0%	0%	22%
World Languages and Cultures	20	1%	7	1%	0%	35%

Note: "Difference" is the difference in Graduates - Online Respondents. Percentages describe the proportion of people within the group (column) that graduated from the given group (row). Department and College are based off first major only.

Survey Results

Question 1: What is your employment status?

	CF	3A	C.	AM	CE	HS	Cl	HP	CLASS		CS&E		Total	
Employed full-time	125	73%	54	53%	152	62%	55	40%	103	47%	97	56%	560	56.2%
Employed part-time	6	4%	17	17%	31	13%	13	9%	18	8%	8	5%	89	8.9%
Volunteer or Service program	0	0%	1	1%	5	2%	0	0%	7	3%	0	0%	12	1.2%
Self-Employed	3	2%	1	1%	5	2%	0	0%	2	1%	1	1%	12	1.2%
Student	10	6%	6	6%	22	9%	55	40%	49	22%	38	22%	166	16.6%
Planning to Continue Education	0	0%	1	1%	3	1%	6	4%	10	5%	6	4%	23	2.3%
Military	0	0%	0	0%	1	0%	0	0%	0	0%	0	0%	1	0.1%
Not Employed (Seeking Employment)	27	16%	21	21%	26	11%	9	7%	27	12%	22	13%	128	12.8%
Not Employed (not Seeking Employment)	0	0%	1	1%	1	0%	1	1%	3	1%	0	0%	6	0.6%
Total	172	•,1 •	102	(1	246	1 . 1	139		219	v 11	172	1 1 11	998	13 75 - 1

Question 2: How satisfied are you with your current employment status?

	C	CBA	С	AM	CE	EHS	C	HP	CL	ASS	CS	CS&E		CS&E		otal
Extremely Dissatisfied	11	10%	8	14%	16	11%	6	10%	5	5%	7	8%	52	9.9%		
Somewhat Dissatisfied	4	4%	8	14%	17	11%	7	12%	11	12%	8	10%	54	10.2%		
Neutral	13	12%	6	10%	14	9%	8	14%	8	9%	8	10%	55	10.4%		
Somewhat Satisfied	26	24%	22	38%	40	27%	21	36%	38	40%	23	27%	159	30.2%		
Extremely Satisfied	54	50%	14	24%	62	42%	16	28%	32	34%	38	45%	207	39.3%		
Total	108		58		149		58		94		84		527			

Question 3: If your primary status is employed full time or employed part time please select the category which BEST describes your employment:

	Count	Percent
Employed as an entrepreneur	10	1.7%
Employed in a temporary/contract work assignment	61	10.4%
Employed freelance	11	1.9%
Employed in a postgraduate internship or fellowship	21	3.6%
Employed in all other work categories	484	82.5%
Total	587	

Question 4: Which category best describes the type of organization in which you currently work?

	C	BA	C	AM	CE	HS	СНР		CLASS		CS&E		Total	
Education (K-12)	1	1%	4	7%	29	19%	0	0%	20	21%	11	13%	62	11.7%
Education (post-secondary)	2	2%	0	0%	10	7%	0	0%	3	3%	1	1%	15	2.8%
Finance, insurance, or real estate	28	26%	2	3%	3	2%	2	3%	3	3%	4	5%	41	7.8%
Government (including law enforcement and military)	3	3%	3	5%	10	7%	2	3%	11	12%	5	6%	34	6.5%
Guest services (e.g., lodging, restaurants)	5	5%	6	10%	5	3%	1	2%	5	5%	1	1%	21	4.0%
Healthcare	4	4%	3	5%	21	14%	37	64%	15	16%	14	17%	87	16.5%
Manufacturing	12	11%	3	5%	11	7%	0	0%	1	1%	8	10%	34	6.5%
Media (e.g., television, arts, broadcasting)	1	1%	11	19%	3	2%	0	0%	1	1%	0	0%	16	3.0%
Professional or business services	22	20%	8	14%	7	5%	3	5%	5	5%	3	4%	46	8.7%
Sales	14	13%	3	5%	8	5%	2	3%	2	2%	3	4%	32	6.1%
Science and technology (e.g., engineering, programming)	4	4%	1	2%	2	1%	2	3%	4	4%	25	30%	37	7.0%
Social services / non-profit	0	0%	2	3%	12	8%	2	3%	14	15%	1	1%	28	5.3%
Transportation / public utilities	2	2%	1	2%	3	2%	0	0%	0	0%	0	0%	6	1.1%
Other (See Appendix A)	10	9%	11	19%	25	17%	7	12%	10	11%	8	10%	68	12.9%
Total	108		58		149		58		94		84		527	

Note: Percentages describe the proportion of people within the group (column) that selected the given option (row).

Question 5: What was the required level of education to obtain your current position?

	C]	BA	C	AM	CI	EHS	C	СНР	CI	LASS	C	S&E	T	otal
Some high school	2	2%	4	7%	3	2%	0	0%	4	4%	2	2%	13	2.5%
High school diploma	8	7%	8	14%	23	15%	15	26%	23	24%	11	13%	82	15.6%
Some college	3	3%	3	5%	17	11%	2	3%	9	10%	7	8%	40	7.6%
Associate's degree	6	6%	1	2%	15	10%	4	7%	4	4%	5	6%	33	6.3%
Bachelor's degree	84	78%	34	59%	84	56%	33	57%	49	52%	56	67%	330	62.6%
Graduate or professional degree	0	0%	0	0%	1	1%	0	0%	0	0%	0	0%	1	0.2%
None	5	5%	8	14%	6	4%	4	7%	5	5%	3	4%	28	5.3%
Total	108		58		149		58		94		84		527	

Question 6: How satisfied are you with your current position?

	C	BA	C	AM	CI	EHS	(CHP	CL	ASS	C	S&E	Т	Total	
Extremely Dissatisfied	10	9%	6	10%	12	8%	6	10%	8	9%	6	7%	47	8.9%	
Somewhat Dissatisfied	4	4%	11	19%	14	10%	7	12%	12	13%	9	11%	54	10.3%	
Neutral	10	9%	7	12%	17	12%	8	14%	10	11%	10	12%	59	11.2%	
Somewhat Satisfied	35	32%	20	35%	49	33%	19	33%	37	39%	26	31%	176	33.5%	
Extremely Satisfied	49	45%	14	24%	56	38%	18	31%	27	29%	32	39%	190	36.1%	
Total	108		58		148		58		94		83		526		

Note: Percentages describe the proportion of people within the group (column) that selected the given option (row). College counts include all majors while Total count is unduplicated.

Question 7: How closely does your academic major at CMU relate to your current position?

	C	BA	CAM		CF	EHS	C	СНР	CLASS		C	S&E	Total	
Not at all related	6	5%	12	19%	24	14%	6	9%	24	21%	10	10%	78	12.8%
Slightly related	16	13%	9	15%	21	12%	11	17%	18	16%	9	9%	79	12.9%
Somewhat related	16	13%	5	8%	27	15%	11	17%	13	11%	11	11%	79	12.9%
Moderately related	38	30%	13	21%	32	18%	12	19%	27	24%	31	32%	145	23.7%
Extremely related	51	40%	23	37%	71	41%	24	38%	32	28%	37	38%	230	37.6%
Total	127		62		175		64		114		98		611	

Question 8A: What is the main reason you are not working in a field related to your major at CMU?

	(Count
Never planned to work in my field	3	4.3%
Developed a new career interest	5	7.2%
Desired higher pay	3	4.3%
Could not find a suitable job related to my major	32	46.4%
Would have to relocate for a job in my field	3	4.3%
Desired increased opportunity for advancement	2	2.9%
Have not obtained required license, registration, or certification for my field	3	4.3%
Other	18	26.1%
Total	69	

Question 8b: "Other" responses are included in the Chart below:

"Other" Reasons for not working in a field related to major at graduation

There are no jobs

Theatres are shut down due to COVID-19 pandemic

Not sure what i want to do

Not getting call backs from applications

never planned to work in my field and unable to find work in my field

LOOKING FOR SUITABLE JOB. I HAVE BEEN HERE 20 YEARS

Have not looked into which jobs I would be qualified for in my field.

Going to grad school for counseling

Developed alternative interest but not licensed for that area, not planning on further education for multiple reasons

COVID-19 makes people do what they have do to make money

Coronavirus interrupted my plans to volunteer with the Peace Corps

Covid made it difficult to get hired in sports out of graduation. Though, I have stayed in contact with my connections and should be working in my major field by 2021

COVID crisis (x6)

Question 9: Based on your academic major at CMU, how prepared were you for your current position?

• This question appeared only for those who indicated employment in Question 1.

	C	CBA		CAM		CEHS		СНР		CLASS		CS&E		otal
Not at all prepared	1	1%	3	6%	6	4%	3	6%	10	12%	2	3%	22	4.6%
Slightly prepared	9	10%	11	20%	12	9%	4	7%	6	7%	10	13%	50	10.5%
Somewhat prepared	20	21%	9	17%	19	14%	12	22%	19	23%	13	17%	90	19.0%
Moderately prepared	40	42%	19	35%	52	38%	18	33%	32	39%	30	40%	181	38.2%
Extremely prepared	25	26%	12	22%	47	35%	17	32%	16	19%	20	27%	131	27.6%
Total	95		54		136		54		83		75		474	

Question 10: How important are the following skills to performing your current job successfully?

• This question appeared only for those who indicated employment in Question 1.

		at all ortant		ghtly ortant		ewhat ortant		erately ortant		emely ortant	Total
Verbal communication	1	0%	5	1%	18	4%	83	18%	365	77%	472
Written communication	18	4%	28	6%	57	12%	126	27%	243	52%	472
Math / statistics	78	17%	108	23%	126	27%	98	21%	62	13%	472
Information gathering	10	2%	30	6%	47	10%	130	28%	252	54%	469
Critical thinking	5	1%	15	3%	46	10%	123	26%	281	60%	470
Using computer technology	18	4%	21	4%	46	10%	111	24%	276	59%	472
Leadership	15	3%	32	7%	88	19%	145	31%	192	41%	472
Planning and organizing	8	2%	16	3%	35	7%	121	26%	291	62%	471
Interpersonal skills	2	0%	5	1%	31	7%	95	20%	336	72%	469

Note: Percentages describe the proportion of respondents who rated importance for each skill, grouped by rating (e.g., of those 469 respondents who rated Information Gathering, 6% rated it as slightly important).

Question 11: What is your annual income (before taxes) from your primary employment?

• This question appeared only for those who indicated full-time employment or self-employment in Question 1. Additionally, 44 students reported an average end of the year bonus of \$4,144.25.

	(CBA	(CAM	C	EHS	(СНР	CI	LASS	CS&E		Total	
Less than \$20,000	1	1%	0	0%	4	4%	3	9%	2	4%	1	2%	10	3.1%
\$20,000 to \$29,999	3	4%	8	24%	5	6%	6	18%	15	30%	5	9%	38	11.8%
\$30,000 to \$39,999	13	17%	13	39%	27	30%	13	38%	21	42%	10	18%	90	28.0%
\$40,000 to \$49,999	22	29%	9	27%	21	23%	8	24%	9	18%	13	24%	79	24.5%
\$50,000 to \$59,999	17	22%	1	3%	12	13%	3	9%	2	4%	7	13%	40	12.4%
\$60,000 to \$69,999	14	18%	2	6%	4	4%	1	3%	0	0%	8	15%	29	9.0%
Over \$70,000	7	9%	0	0%	17	19%	0	0%	1	2%	11	20%	36	11.2%
Average Salary	\$4	9,407	\$3	5,249	\$4	9,635	\$3	4,079	\$3	4,209	\$4	9,926	\$4	4,974
Total	77		33		90		34		50		55		322	

Note: Percentages describe the proportion of people within the group (column) that selected the given option (row). College counts include all majors while Total count is unduplicated.

Question 12: Where are you currently employed?

- This question appeared online only for those who indicated employment in Question 1.
- This question was open-ended. Please request individual responses from Academic Planning & Analysis.

Question 13: What, if any, further education have you pursued since graduating from CMU?

	C	ount
Graduate degree	120	88.2%
Certification program	3	2.2%
Additional bachelor's degree / course(s)	1	0.7%
Associate's degree	1	0.7%
Job training / professional development program	6	4.4%
Other educational plan	0	0.0%
None of the above	5	3.7%
Total	136	

Note: Responses to this question are not mutually exclusive. Respondents selected all that applied to them. Therefore, percentages describe the proportion of responses endorsing an education option compared to the total number of responses.

Question 14A: What type(s) of degree are you currently pursuing?

• This question was asked only of those who indicated they were pursuing further education.

	Cor	ınt
Professional certificate	2	1.5%
Associate's degree	1	0.7%
Bachelor's degree	1	0.7%
Master's degree	92	68.7%
Doctoral degree	34	25.4%
Other	4	3.0%
Total	134	

Note: Responses to this question are not mutually exclusive. Respondents selected all that applied to them. Therefore, percentages describe the proportion of responses endorsing an education option compared to the total number of responses.

Question 14b: Do you plan to eventually...

	C	ount
Obtain a graduate or professional degree	338	35.6%
Obtain certification through college course work	62	6.5%
Obtain certification through non-college work	108	11.4%
Obtain another bachelor's degree	22	2.3%
Take additional college courses	87	9.2%
Take professional development courses	182	19.2%
I have no plans to continue my education	150	15.8%
Total	949	

Note: Responses to this question are not mutually exclusive. Respondents selected all that applied to them. Therefore, percentages describe the proportion of responses endorsing an education option compared to the total number of responses.

Question 15: What specific degree / certification are you currently pursuing?

- This question was asked only of those who indicated they were pursuing further education.
- This question was open-ended. Please request individual responses from Academic Planning & Analysis.

Question 16: How helpful has CMU been in your...

		at all pful	_	thtly pful		ewhat pful		erately pful		emely pful	Total
Intellectual growth	9	1%	44	6%	102	14%	296	42%	256	36%	707
Personal growth	20	3%	44	6%	88	13%	217	31%	335	48%	704
Preparation for further education	40	6%	60	9%	155	22%	241	34%	209	30%	705
Preparation for a career	48	7%	65	9%	145	21%	242	34%	207	29%	707

Note: Percentages describe the proportion of respondents who rated helpfulness for each growth type, grouped by rating (e.g., of those 704 respondents who rated Personal Growth, 31% rated it as moderately helpful).

Question 17: How helpful has CMU been in your development of the following skills?

		Not at all helpful		Slightly helpful		Somewhat helpful		erately pful	Extro hel	Total	
Verbal communication	24	3%	50	7%	129	18%	284	40%	218	31%	705
Written communication	19	3%	39	6%	127	18%	280	40%	238	34%	703
Math / statistics	85	12%	118	17%	202	29%	194	28%	104	15%	704
Information gathering	18	3%	42	6%	124	18%	292	42%	228	32%	704
Critical thinking / Quantitative reasoning	13	2%	32	5%	110	16%	294	42%	256	36%	705
Using computer technology	40	6%	103	15%	175	25%	235	33%	152	22%	705
Leadership	40	6%	55	8%	116	17%	254	36%	239	34%	704
Planning and organizing	23	3%	56	8%	113	16%	251	36%	260	37%	703
Interpersonal skills	22	3%	52	7%	107	15%	276	39%	247	35%	704

Note: Percentages describe the proportion of respondents who rated helpfulness in development for each skill, grouped by rating (e.g., of those 703 respondents who rated CMU's helpfulness in the development of planning and organizing skills, 8% rated it as slightly helpful).

Question 18: How satisfied are you with the following at CMU?

		remely atisfied		newhat atisfied	Nei	ıtral		ewhat sfied		emely sfied	N	[/A	Total
Availability of required courses in your major	21	3%	73	11%	71	10%	270	40%	240	35%	8	1%	683
Extent to which coursework prepared you for employment	32	5%	77	11%	131	19%	268	39%	135	20%	39	6%	682
Extent to which coursework prepared you for graduate or professional school	17	3%	45	7%	116	17%	180	26%	148	22%	177	26%	683
Opportunities to participate in internships or practicums	49	7%	84	12%	127	19%	150	22%	195	29%	78	11%	683
Teaching ability of faculty	12	2%	49	7%	68	10%	294	43%	251	37%	9	1%	683
Professional expertise of faculty	10	2%	29	4%	65	10%	244	36%	325	48%	10	2%	683
Ability of faculty to provide academic guidance	17	3%	49	7%	73	11%	240	35%	289	43%	11	2%	679
Ability of faculty to provide career guidance	40	6%	67	10%	114	17%	204	30%	224	33%	32	5%	681
Ability of career services advisors to provide career guidance	63	9%	79	12%	152	22%	152	22%	117	17%	118	17%	681

Note: Percentages describe the proportion of respondents who rated satisfaction for each facet, grouped by rating (e.g., of those 683 respondents who rated the Teaching Ability of Faculty, 37% were extremely satisfied).

Question 19: Did you participate in an internship? If so, where did you complete your internship?

Did you participate in an internship?	C	ВА	(CAM	CE	EHS	C	СНР		СНР		CLASS		CS&E		otal
Yes	104	77%	47	62%	104	51%	66	56%	71	40%	54	39%	428	53.4%		
No	31	23%	29	38%	99	49%	53	44%	106	60%	84	61%	373	46.6%		
Total	135		76		203		119		177		138		801			

Note: College counts include all majors while Total count is unduplicated.

• This question was open-ended. Please request individual responses from Academic Planning & Analysis.

Question 20: How helpful were these experiences in obtaining your current position?

		at all pful	_	ghtly pful		ewhat lpful		erately pful		remely elpful	N	A	Total
Study abroad	47	7%	12	2%	29	4%	35	5%	61	9%	497	73%	681
Internship	34	5%	21	3%	29	4%	79	12%	195	30%	301	46%	659
Clinical work	33	5%	13	2%	13	2%	38	6%	83	13%	478	73%	658
Capstone course	60	9%	53	8%	62	9%	115	18%	112	17%	255	39%	657
Honors thesis	35	5%	14	2%	10	2%	19	3%	35	5%	543	83%	656
Research project with a faculty member	32	5%	18	3%	22	3%	36	5%	85	13%	463	71%	656
Campus employment	63	10%	35	5%	51	8%	74	11%	100	15%	335	51%	658
Off-campus employment	53	8%	44	7%	52	8%	71	11%	119	18%	320	49%	659
Varsity sports	35	5%	1	0%	8	1%	13	2%	21	3%	580	88%	658
Intramural sports	71	11%	29	4%	33	5%	18	3%	25	4%	481	73%	657
Student government	46	7%	13	2%	16	2%	14	2%	13	2%	554	84%	656
Fraternity or sorority	49	7%	16	2%	18	3%	29	4%	68	10%	475	73%	655
Student teaching	38	6%	5	1%	12	2%	28	4%	61	9%	513	78%	657
Co-curricular activities (e.g., plays)	34	5%	10	2%	29	4%	46	7%	38	6%	496	76%	653
Other student club / organization	37	6%	36	5%	68	10%	103	16%	152	23%	263	40%	659

Note: Percentages describe the proportion of respondents who rated helpfulness for each activity, grouped by rating (e.g., of those 659 respondents who rated the Internship, 12% rated the activity as moderately helpful).

Question 21: What is your total student loan debt?

Of the 398 respondents reporting they had loans the average loan amount was \$37,700.28.

	Co	ount
None	186	31.8%
Less than \$5,000	10	1.7%
\$5,001 to \$10,000	23	3.9%
\$10,001 to \$15,000	21	3.6%
\$15,001 to \$20,000	33	5.7%
\$20,001 to \$30,000	104	17.8%
\$30,001 to \$40,000	73	12.5%
\$40,001 to \$50,000	46	7.9%
Over \$50,000	88	15.1%
Total	584	
I prefer not to answer	300	

Question 22: What is your overall attitude toward CMU?

	C	BA	C	AM	CF	EHS	C	НР	CL	ASS	CS	S&E	Т	`otal
Extremely negative	2	2%	2	3%	3	2%	2	2%	3	2%	0	0%	11	1.7%
Somewhat negative	7	6%	10	15%	3	2%	6	6%	13	9%	9	8%	46	7.0%
Neutral	9	8%	4	6%	16	10%	6	6%	13	9%	11	9%	57	8.6%
Somewhat positive	50	45%	26	38%	43	28%	20	21%	55	37%	49	41%	225	34.3%
Extremely positive	43	39%	26	38%	91	58%	62	65%	63	43%	50	42%	319	48.4%
Total	111		68		156		96		147		119		659	

Question 23: What is your impression of the educational quality at CMU?

	Extremel	Somewhat negative		Neutral		Somewhat positive		Extremely positive		Total	
In your major department	10	2%	43	7%	55	8%	225	34%	324	49%	657
Across all departments	7	1%	47	7%	153	23%	296	45%	151	23%	654

Note: Percentages describe the proportion of respondents who rated the quality for each department cluster, grouped by rating (e.g., of those 654 respondents who rated quality across all departments, 23% rated their impression as extremely positive).

What is your impression of the educational quality at CMU in your major department?

	CBA		CAM		CEHS		СНР		CLASS		CS&E	
Extremely negative	2	2%	0	0%	2	1%	2	2%	3	2%	2	2%
Somewhat negative	7	6%	8	12%	4	3%	5	5%	8	5%	12	10%
Neutral	11	10%	5	7%	12	8%	7	7%	11	8%	10	8%
Somewhat positive	39	35%	31	46%	47	31%	22	23%	56	38%	44	37%
Extremely positive	52	47%	24	35%	89	58%	60	63%	69	47%	51	43%
Total	111		68		154		96		147		119	

Question 24: If you could start over again, would you still choose to attend CMU?

	C	BA	C	AM	CE	EHS	C	НР	CL	ASS	CS	S&E	Т	`otal
Definitely no	4	3%	3	4%	4	2%	4	4%	11	6%	5	4%	29	3.8%
Probably no	10	8%	5	7%	9	5%	1	1%	14	8%	14	10%	52	6.7%
Unsure	20	15%	16	22%	16	9%	13	12%	14	8%	17	13%	91	11.8%
Probably yes	49	37%	24	33%	64	34%	35	31%	61	35%	48	36%	263	34.1%
Definitely yes	50	38%	25	34%	96	51%	60	53%	74	43%	50	37%	336	43.6%
Total	133		73		189		113		174		134		771	

Note: Percentages describe the proportion of people within the group (column) that selected the given option (row). College counts include all majors while Total count is unduplicated.

Question 25: What reasonable measures can be taken to improve the student experience at CMU?

• This question was open-ended. Please request individual responses from Academic Planning & Analysis.

 $\label{eq:APPENDIX} \mathbf{A:}$ "Other types of organizations in which respondents work"

Type of Organization	Count	Percent
Television broadcasting	1	1.5%
Telecommunication	1	1.5%
Summer day camp	1	1.5%
Sports Industry	1	1.5%
Serving at a restaurant	1	1.5%
Sales, Event Venue	1	1.5%
Retail	4	6.1%
Receptionist	2	3.0%
Public Relations	2	3.0%
Preschool Teacher	3	4.5%
Online Auctions	1	1.5%
Nonprofit	1	1.5%
Natural Resources	1	1.5%
Museum	1	1.5%
Marketing/Social Media	1	1.5%
Marketing/Graphic Design	1	1.5%
Marketing/Events	1	1.5%
Marketing and Public Relations	1	1.5%
Logistics/Technology	1	1.5%
Logistics	1	1.5%
Legislation	1	1.5%
Law firm	1	1.5%
Landscaping	1	1.5%
Juvenile justice	1	1.5%
Interior Design	1	1.5%
Information Technology - SAP	1	1.5%
Information Systems	1	1.5%
Human Resources	1	1.5%
Hospitality / Sales	1	1.5%
Google	1	1.5%
Franchise services manager	1	1.5%
Food & Beverage	1	1.5%
Fast food	2	3.0%
Fashion-sports apparel	1	1.5%
Event Management	2	3.0%
Energy: Oil and Gas	1	1.5%
Education Early Childhood	6	9.1%
Daycare	1	1.5%
Contractor	1	1.5%
Consulting	1	1.5%

Construction estimates	1	1.5%
Construction Development/Property Management	1	1.5%
commercial and residential design	1	1.5%
CMU custodial	1	1.5%
child development	1	1.5%
Chemical / IT	1	1.5%
Automotive Design	1	1.5%
Applied Behavioral Analysis (ages 2-25)	1	1.5%
Apparel design/Product Engineer	1	1.5%
animal care	1	1.5%
Airline	1	1.5%
ABA therapy	1	1.5%
Total	66	100.0%