



Central Michigan University
First Destination Survey
2022 - 2023 Graduates

Academic Planning & Analysis
Central Michigan University
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Summary

The following table shows the status of students who graduated with an undergraduate degree from Central Michigan University between August of 2022 and June of 2023. The results of this table were found using three different avenues of research. These avenues included surveys conducted by the university (e.g., the First Destination Survey), a query to the National Student Clearinghouse (which maintains a listing of educational data), and through social media investigation (e.g., LinkedIn). Of the 2,500 graduating students, there were 1,277 students whose status was found using the survey, query, or social media for a knowledge rate of 51.1%. The status breakdown by source can be seen in the following table:

	First Destination	Clearinghouse	Social media	Total
Employed full-time	213	0	394	607
Employed part-time	24	0	38	62
Volunteer or Service program	2	0	0	2
Self-Employed	1	0	3	4
Student	53	472	4	529
Planning to Continue Education	8	0	0	8
Military	4	0	0	4
Not Employed (Seeking Employment)	37	0	20	57
Not Employed (not Seeking Employment)	4	0	0	4
Total	346	472	459	1277

The information contained in the following document summarizes the data collected from undergraduate students who graduated from Central Michigan University in August, October, or December of 2022, or March, May, or June of 2023. These groups constitute a total of 2,500 graduates. Of these graduates, 483 (19.3%) completed employment questions on the Graduating Student Exit Survey only and 346 (13.8%) completed the First Destination Survey, resulting in a response rate of 33.1%. The respondents had a higher GPA than the nonrespondents in the graduating population (3.41 vs. 3.34) and consisted of more females (70% vs. 63%). Based on the results of the surveys, 60.8% of respondents were employed six months after graduating from CMU, while an additional 15.0% chose to continue their education.

Demographics

	Graduates		Survey Respondents		Difference
Total n	2500		346		2154
Mean GPA ¹	3.35		3.41		-0.06
SD	0.455		0.450		0.005
Male ²	901	36.0%	104	30.4%	5.6%
Female	1599	64.0%	242	69.6%	-5.6%
Nonresident alien	29	1.2%	2	0.6%	0.6%
Hispanic/Latino	127	5.1%	10	2.9%	2.2%
American Indian or Alaska Native	14	0.6%	2	0.6%	0.0%
Asian	26	1.0%	4	1.2%	-0.2%
Black or African American	217	8.7%	29	8.4%	0.3%
Native Hawaiian or Other Pacific Islander	3	0.1%	1	0.3%	-0.2%
White	1959	78.4%	284	82.1%	-3.7%
Two or more races	97	3.9%	9	2.6%	1.3%
Race and ethnicity unknown	28	1.1%	5	1.4%	-0.3%

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, $t(2498) = -2.661, p < .001, 95\% \text{ CI } [-.121, -.018]$, with respondents having a higher GPA than non-respondents

² There was a significant effect of gender, $X^2(1, N = 2500) = 6.234, p < .05$, with more females responding to the survey

College	Graduates		Survey Respondents		Difference	Response Rate
Business Administration	396	15.2%	54	15%	0.2%	13.6%
The Arts and Media	258	9.9%	34	9%	0.5%	13.2%
Education and Human Services	476	18.3%	85	24%	-5.3%	17.9%
H.H. & G.A. Dow College of Health Professions	352	13.5%	48	13%	0.2%	13.6%
Liberal Arts and Social Sciences	656	25.2%	82	23%	2.4%	12.5%
Science and Engineering	419	16.1%	51	14%	1.9%	12.2%
Medicine	47	1.8%	6	2%	0.1%	12.8%
Department	Graduates		Survey Respondents		Difference	Response Rate
Accounting, School Of	40	1.5%	7	1.9%	-0.4%	17.5%
Art And Design	40	1.5%	5	1.4%	0.1%	12.5%
Biology	114	4.2%	18	4.9%	-0.6%	15.8%
School Of Broadcast And Cinematic Arts	44	1.6%	4	1.1%	0.6%	9.1%
Business Information Systems	39	1.5%	7	1.9%	-0.4%	17.9%
Chemistry And Biochemistry	27	1.0%	4	1.1%	-0.1%	14.8%
Communication	23	0.9%	1	0.3%	0.6%	4.3%
Communication Sciences And Disorders	58	2.2%	6	1.6%	0.5%	10.3%
Computer Science	74	2.8%	11	3.0%	-0.2%	14.9%
Earth And Atmospheric Sciences	28	1.0%	2	0.5%	0.5%	7.1%
Economics	8	0.3%	2	0.5%	-0.2%	25.0%
School Of Engineering And Technology	78	2.9%	6	1.6%	1.3%	7.7%
English Language And Literature	68	2.5%	8	2.2%	0.4%	11.8%
Entrepreneurship	36	1.3%	3	0.8%	0.5%	8.3%
Fashion, Interior Design & Merchandising	65	2.4%	11	3.0%	-0.6%	16.9%
Finance And Law	65	2.4%	9	2.4%	0.0%	13.8%
Geography And Environmental Studies	30	1.1%	2	0.5%	0.6%	6.7%
School Of Health Sciences	175	6.5%	31	8.4%	-1.9%	17.7%
History, World Languages And Cultures	69	2.6%	9	2.4%	0.1%	13.0%
Human Development & Family Studies	129	4.8%	25	6.8%	-2.0%	19.4%
Interdepartmental	60	2.2%	11	3.0%	-0.7%	18.3%
Interdisciplinary - CAM	45	1.7%	10	2.7%	-1.0%	22.2%
Interdisciplinary - CEHS	195	7.3%	36	9.8%	-2.5%	18.5%
Interdisciplinary - CHP	3	0.1%	0	0.0%	0.1%	0.0%
Interdisciplinary - CLASS	72	2.7%	5	1.4%	1.3%	6.9%
Interdisciplinary - CMED	47	1.7%	6	1.6%	0.1%	12.8%
Interdisciplinary - CS&E	19	0.7%	3	0.8%	-0.1%	15.8%
Journalism	50	1.9%	10	2.7%	-0.8%	20.0%
Management	68	2.5%	9	2.4%	0.1%	13.2%
Marketing And Hospitality Services Administration	113	4.2%	12	3.3%	1.0%	10.6%
Mathematics	30	1.1%	2	0.5%	0.6%	6.7%
Music, School Of	51	1.9%	4	1.1%	0.8%	7.8%
Philosophy, Anthropology, And Religion	22	0.8%	2	0.5%	0.3%	9.1%
Physical Education And Sport	70	2.6%	7	1.9%	0.7%	10.0%
Physics	9	0.3%	0	0.0%	0.3%	0.0%
Politics, Society, Justice, And Public Service, Administration	190	7.1%	25	6.8%	0.3%	13.2%
Psychology	271	10.1%	36	9.8%	0.3%	13.3%
Recreation, Parks And Leisure Services Administration	66	2.5%	10	2.7%	-0.3%	15.2%
RMS - Athletic Training Program	22	0.8%	2	0.5%	0.3%	9.1%
RMS - Foods & Nutrition Program	14	0.5%	1	0.3%	0.3%	7.1%
RMS - Nursing Program	11	0.4%	1	0.3%	0.1%	9.1%
Statistics, Actuarial & Data Sciences	19	0.7%	3	0.8%	-0.1%	15.8%
Teacher And Special Education	22	0.8%	3	0.8%	0.0%	13.6%
Theatre & Dance	7	0.3%	0	0.0%	0.3%	0.0%
Total	2686		369		0.0%	13.7%

Note: "Difference" is the difference in Graduates - Online Respondents. Percentages describe the proportion of people within the group (column) that graduated from the given department/college (row). Graduates can have more than one major so they may appear in multiple departments/colleges.

Survey Results

Question 1: What is your employment status?

Employment results are separated by Graduating Student Exit Survey respondents (GSES) and First Destination Survey respondents (FDS). Students are less likely to be employed right after graduation and only FDS results are reported to National Association of Colleges and Employers (NACE).

First Destination Survey Results

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Employed full-time	27	71%	37	69%	68	79%	21	44%	43	54%	23	45%	2	33%	213	62%
Employed part-time	1	3%	6	11%	5	6%	6	13%	4	5%	4	8%	0	0%	24	7%
Volunteer or Service program	0	0%	0	0%	0	0%	0	0%	2	3%	0	0%	0	0%	2	1%
Self-Employed	0	0%	0	0%	1	1%	0	0%	0	0%	0	0%	0	0%	1	0%
Student	1	3%	5	9%	6	7%	16	33%	18	23%	9	18%	3	50%	53	15%
Planning to Continue Education	0	0%	1	2%	1	1%	2	4%	4	5%	0	0%	0	0%	8	2%
Military	0	0%	0	0%	2	2%	0	0%	2	3%	0	0%	0	0%	4	1%
Not Employed (Seeking Employment)	8	21%	5	9%	3	3%	2	4%	5	6%	14	27%	1	17%	37	11%
Not Employed (not Seeking Employment)	1	3%	0	0%	0	0%	1	2%	1	1%	1	2%	0	0%	4	1%
Total	38		54		86		48		79		51		6		346	

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

Graduating Student Exit Survey Results

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Employed full-time	14	36%	53	65%	45	59%	24	26%	38	30%	31	41%	3	33%	204	42%
Employed part-time	8	21%	10	12%	8	11%	7	8%	15	12%	5	7%	0	0%	51	11%
Volunteer or Service program	0	0%	0	0%	0	0%	1	1%	0	0%	0	0%	0	0%	1	0%
Self-Employed	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Student	5	13%	1	1%	5	7%	37	40%	18	14%	9	12%	0	0%	71	15%
Planning to Continue Education	1	3%	0	0%	2	3%	10	11%	10	8%	6	8%	6	67%	32	7%
Military	0	0%	0	0%	2	3%		0%	3	2%	2	3%	0	0%	7	1%
Not Employed (Seeking Employment)	11	28%	17	21%	13	17%	12	13%	40	31%	23	30%	0	0%	111	23%
Not Employed (not Seeking Employment)	0	0%	1	1%	1	1%	1	1%	3	2%	0	0%	0	0%	6	1%
Total	39		82		76		92		127		76		9		483	

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

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

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Extremely Dissatisfied	2	9%	3	7%	3	4%	1	4%	3	7%	0	0%	0	0%	12	5%
Somewhat Dissatisfied	1	5%	6	15%	7	10%	5	22%	3	7%	5	19%	0	0%	25	11%
Neutral	4	18%	4	10%	4	6%	2	9%	6	14%	2	8%	0	0%	21	10%
Somewhat Satisfied	9	41%	12	29%	22	32%	9	39%	15	35%	7	27%	1	100%	74	34%
Extremely Satisfied	6	27%	16	39%	33	48%	6	26%	16	37%	12	46%	0	0%	87	40%
Total	22		41		69		23		43		26		1		219	

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

Question 3: Which category which BEST describes your employment?

	Count	Percent
Employed as an entrepreneur	8	3.8%
Employed in a temporary/contract work assignment	31	14.6%
Employed freelance	3	1.4%
Employed in a postgraduate internship or fellowship	9	4.2%
Employed in all other work categories	161	75.9%
Total	212	

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

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Education (K-12)	1	5%	1	2%	14	20%	0	0%	6	14%	5	19%	1	100%	27	12%
Education (post-secondary)	0	0%	1	2%	2	3%	1	4%	4	9%	0	0%	0	0%	8	4%
Finance, insurance, or real estate	1	5%	9	22%	0	0%	0	0%	0	0%	0	0%	0	0%	10	5%
Government (including law enforcement and military)	1	5%	1	2%	11	16%	0	0%	8	19%	1	4%	0	0%	21	10%
Guest services (e.g., lodging, restaurants)	2	9%	2	5%	0	0%	2	9%	3	7%	1	4%	0	0%	10	5%
Healthcare	1	5%	0	0%	6	9%	11	48%	6	14%	2	8%	0	0%	26	12%
Manufacturing	1	5%	1	2%	2	3%	0	0%	2	5%	1	4%	0	0%	7	3%
Media (e.g., television, arts, broadcasting)	6	27%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	3%
Professional or business services	2	9%	7	17%	2	3%	1	4%	0	0%	0	0%	0	0%	12	5%
Sales	1	5%	8	20%	2	3%	3	13%	1	2%	3	12%	0	0%	18	8%
Science and technology (e.g., engineering, programming)	0	0%	1	2%	5	7%	0	0%	0	0%	11	42%	0	0%	17	8%
Social services / non-profit	0	0%	1	2%	4	6%	2	9%	5	12%	0	0%	0	0%	12	5%
Transportation / public utilities	0	0%	0	0%	2	3%	0	0%	1	2%	0	0%	0	0%	3	1%
Other (request from Career Development)	6	27%	9	22%	19	28%	3	13%	7	16%	2	8%	0	0%	42	19%
Total	22		41		69		23		43		26		1		219	

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

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

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Some high school	1	5%	1	2%	0	0%	0	0%	2	5%	2	8%	0	0%	4	2%
High school diploma	2	9%	5	12%	13	19%	5	22%	11	26%	3	12%	0	0%	37	17%
Some college	1	5%	2	5%	5	7%	1	4%	2	5%	1	4%	0	0%	12	5%
Associate degree	2	9%	1	2%	8	12%	1	4%	3	7%	0	0%	0	0%	14	6%
Bachelor's degree	16	73%	28	68%	41	59%	14	61%	20	47%	19	73%	1	100%	138	63%
Graduate or professional degree	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
None	0	0%	4	10%	2	3%	2	9%	5	12%	1	4%	0	0%	14	6%
Total	22		41		69		23		43		26		1		219	

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

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

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Extremely Dissatisfied	1	5%	2	5%	3	4%	1	4%	2	5%	1	4%	0	0%	10	5%
Somewhat Dissatisfied	3	14%	11	27%	9	13%	5	22%	5	12%	3	12%	0	0%	33	15%
Neutral	3	14%	4	10%	7	10%	4	17%	5	12%	2	8%	0	0%	24	11%
Somewhat Satisfied	11	50%	9	22%	21	30%	8	35%	18	42%	10	38%	1	100%	78	36%
Extremely Satisfied	4	18%	15	37%	29	42%	5	22%	13	30%	10	38%	0	0%	74	34%
Total	22		41		69		23		43		26		1		219	

Note: Percentages describe the proportion of people within the college (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?

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Not at all related	2	9%	4	10%	8	12%	4	17%	11	26%	3	12%	0	0%	31	14%
Slightly related	4	18%	4	10%	5	7%	3	13%	6	14%	3	12%	0	0%	23	11%
Somewhat related	1	5%	6	15%	10	14%	2	9%	5	12%	4	15%	0	0%	27	12%
Moderately related	8	36%	13	32%	14	20%	4	17%	8	19%	6	23%	1	100%	53	24%
Extremely related	7	32%	14	34%	32	46%	10	43%	13	30%	10	38%	0	0%	85	39%
Total	22		41		69		23		43		26		1		219	

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

Question 8: What's the main reason you're not working in a field related to your major at CMU?

	Count	
Never planned to work in my field	2	7%
Developed a new career interest	4	13%
Desired higher pay	2	7%
Could not find a suitable job related to my major	10	33%
Would have to relocate for a job in my field	3	10%
Desired increased opportunity for advancement	1	3%
Have not obtained required license, registration, or certification for my field	1	3%
Other	7	23%
Total	30	

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

"Other" Reasons for not working in a field related to major at graduation
This opportunity began prior to graduation.
Saving money to move to get a job in the field
Not enough qualifications for jobs (related to my major) I've been applying for meaning I get turned down for the job.
I was already working in this job prior to graduating
Have not found job related to feild
Have been applying with no luck
Employed in position before graduating CMU and no related opportunities have been made available within my organization or outside my organization.

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 full-time employment in Question 1.

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Not at all prepared	0	0%	0	0%	2	3%	3	14%	2	5%	3	13%	0	0%	10	5%
Slightly prepared	3	16%	4	11%	3	5%	1	5%	7	18%	4	17%	0	0%	20	10%
Somewhat prepared	6	32%	5	14%	14	22%	7	33%	6	16%	4	17%	0	0%	41	21%
Moderately prepared	6	32%	16	43%	15	24%	5	24%	9	24%	6	25%	0	0%	56	28%
Extremely prepared	4	21%	12	32%	29	46%	5	24%	14	37%	7	29%	1	100%	70	36%
Total	19		37		63		21		38		24		1		197	

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

Question 10: 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. The question was asked on the Graduating Student Exit Survey and the First Destination Survey. Additionally, 30 students reported an average end of the year bonus of 6,120.

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Less than \$20,000	1	6%	2	6%	3	6%	3	17%	3	10%	1	4%	0	0%	12	7%
\$20,000 to \$29,999	2	11%	1	3%	2	4%	5	28%	4	13%	3	13%	0	0%	14	8%
\$30,000 to \$39,999	4	22%	1	3%	10	19%	3	17%	4	13%	3	13%	1	100%	26	15%
\$40,000 to \$49,999	9	50%	3	9%	21	39%	6	33%	10	33%	6	26%	0	0%	54	31%
\$50,000 to \$59,999	2	11%	12	35%	5	9%	0	0%	2	7%	3	13%	0	0%	24	14%
\$60,000 to \$69,999	0	0%	7	21%	4	7%	0	0%	3	10%	2	9%	0	0%	17	10%
Over \$70,000	0	0%	8	24%	9	17%	1	6%	4	13%	5	22%	0	0%	26	15%
Average Salary	\$37,951		\$62,001		\$55,215		\$33,200		\$42,939		\$51,269		\$30,000		\$50,207	
Total	18		34		54		18		30		23		1		173	

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

Question 11: 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 Career Development.

Question 12: Did you participate in an internship? If so, where did you complete your internship?

Did you participate in an internship?	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Yes	19	70%	29	73%	30	44%	21	57%	26	40%	16	39%	0	0%	134	49%
No	8	30%	11	28%	38	56%	16	43%	39	60%	25	61%	4	100%	137	51%
Total	27		40		68		37		65		41		4		271	

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

- This question was open-ended. Please request individual responses from Career Development.

Question 13: If you could start over again, would you still choose to attend CMU?

	CAM		CBA		CEHS		CHP		CLASS		CS&E		CMED		Total	
Definitely no	0	0%	2	5%	2	3%	1	3%	2	3%	1	2%	1	25%	9	3%
Probably no	1	4%	3	8%	0	0%	1	3%	6	9%	3	7%	0	0%	12	4%
Unsure	7	27%	3	8%	11	17%	3	8%	6	9%	7	17%	0	0%	35	13%
Probably yes	10	38%	16	41%	18	27%	18	49%	25	38%	18	44%	1	25%	106	40%
Definitely yes	8	31%	15	38%	35	53%	14	38%	26	40%	12	29%	2	50%	105	39%
Total	26		39		66		37		65		41		4		267	

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

- This question was open-ended. Please request individual responses from Career Development.