

The FREQ Procedure

2. Sex

SEX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	108	35.64	108	35.64
Female	195	64.36	303	100.00

Frequency Missing = 1

3. Race

RACE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
White	283	93.71	283	93.71
Black	12	3.97	295	97.68
Hispanic	1	0.33	296	98.01
Asian	4	1.32	300	99.34
Nat Amer	2	0.66	302	100.00

Frequency Missing = 2

4. Age

AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Below 25	198	68.99	198	68.99
25-29	39	13.59	237	82.58
30-34	23	8.01	260	90.59
35-39	8	2.79	268	93.38
40-49	12	4.18	280	97.56
50 or Above	7	2.44	287	100.00

Frequency Missing = 17

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5. Family status

FAM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Married, no children	50	16.61	50	16.61
Married, with children	39	12.96	89	29.57
Single, no children	192	63.79	281	93.36
Single, with children	20	6.64	301	100.00

Frequency Missing = 3

6. Residency

RES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
In-State	244	81.06	244	81.06
Out-of-State	56	18.60	300	99.67
3	1	0.33	301	100.00

Frequency Missing = 3

8. Degree earned

DEG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Certificate	1	0.34	1	0.34
Associate	29	9.73	30	10.07
Bachelor	268	89.93	298	100.00

Frequency Missing = 6

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9. Number of semesters

SEMS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2	0.71	2	0.71
2	4	1.43	6	2.14
3	10	3.57	16	5.71
4	11	3.93	27	9.64
5	9	3.21	36	12.86
6	11	3.93	47	16.79
7	11	3.93	58	20.71
8	34	12.14	92	32.86
9	39	13.93	131	46.79
10	52	18.57	183	65.36
11	28	10.00	211	75.36
12	32	11.43	243	86.79
13	10	3.57	253	90.36
14	9	3.21	262	93.57
15	4	1.43	266	95.00
16	8	2.86	274	97.86
18	2	0.71	276	98.57
20	2	0.71	278	99.29
22	2	0.71	280	100.00

Frequency Missing = 24

14. Debt

LOANS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
\$0 - \$4,999	148	49.01	148	49.01
\$5,000 - \$9,999	47	15.56	195	64.57
\$10,000 - \$14,999	35	11.59	230	76.16
\$15,000 - \$19,999	31	10.26	261	86.42
over \$20,00	41	13.58	302	100.00

Frequency Missing = 2

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10. Estimated gpa

GPA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.00-2.49	34	11.33	34	11.33
2.50-2.99	74	24.67	108	36.00
3.00-3.49	110	36.67	218	72.67
3.50-4.00	82	27.33	300	100.00

Frequency Missing = 4

11. Enrollment

ENR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Originally enrolled and remained at MU	216	71.76	216	71.76
Transferred from 2-yr or comm college	30	9.97	246	81.73
Transferred from other 4-yr inst	47	15.61	293	97.34
4	4	1.33	297	98.67
5	4	1.33	301	100.00

Frequency Missing = 3

12. Hrs/wk worked while attending classes

HRS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	75	24.75	75	24.75
1-10	28	9.24	103	33.99
11-20	68	22.44	171	56.44
21-30	62	20.46	233	76.90
more than 30	70	23.10	303	100.00

Frequency Missing = 1

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13. Educational objective

EDOBJ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
begin my first career	221	73.18	221	73.18
advance in current career	26	8.61	247	81.79
change career	35	11.59	282	93.38
non-career objective	18	5.96	300	99.34
5	2	0.66	302	100.00

Frequency Missing = 2

15. Higher-level ed prog

PGRD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	115	38.85	115	38.85
No	179	60.47	294	99.32
4	2	0.68	296	100.00

Frequency Missing = 8

17. Employment plans

EMPLN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
continue working in same job	67	22.33	67	22.33
work in a job I recently attained	95	31.67	162	54.00
self-employment	5	1.67	167	55.67
look for employment	76	25.33	243	81.00
no current work of educ plans	1	0.33	244	81.33
continue educ before working	49	16.33	293	97.67
undecided	7	2.33	300	100.00

Frequency Missing = 4

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18. Basic knowledge in gen. ed.

BASIC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	112	37.09	112	37.09
Agree/Valuable	141	46.69	253	83.77
Neutral	31	10.26	284	94.04
Disagree/Not valuable	12	3.97	296	98.01
Strongly disagree/Exclude from coll. exp.	5	1.66	301	99.67
6	1	0.33	302	100.00

Frequency Missing = 2

19. Felt prepared for career/study

PREP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	88	29.04	88	29.04
Agree/Valuable	139	45.87	227	74.92
Neutral	52	17.16	279	92.08
Disagree/Not valuable	20	6.60	299	98.68
Strongly disagree/Exclude from coll. exp.	4	1.32	303	100.00

Frequency Missing = 1

20. Ability to write effectively

WRIT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	110	36.30	110	36.30
Agree/Valuable	117	38.61	227	74.92
Neutral	54	17.82	281	92.74
Disagree/Not valuable	17	5.61	298	98.35
Strongly disagree/Exclude from coll. exp.	5	1.65	303	100.00

Frequency Missing = 1

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21. Ability to use mathematics

MATH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	70	23.26	70	23.26
Agree/Valuable	107	35.55	177	58.80
Neutral	87	28.90	264	87.71
Disagree/Not valuable	28	9.30	292	97.01
Strongly disagree/Exclude from coll. exp.	9	2.99	301	100.00

Frequency Missing = 3

22. Opportunity to use computers

ACC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	164	54.13	164	54.13
Agree/Valuable	81	26.73	245	80.86
Neutral	33	10.89	278	91.75
Disagree/Not valuable	10	3.30	288	95.05
Strongly disagree/Exclude from coll. exp.	15	4.95	303	100.00

Frequency Missing = 1

23. Competency in basic computer oper

OPER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	131	43.38	131	43.38
Agree/Valuable	104	34.44	235	77.81
Neutral	38	12.58	273	90.40
Disagree/Not valuable	17	5.63	290	96.03
Strongly disagree/Exclude from coll. exp.	12	3.97	302	100.00

Frequency Missing = 2

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24. Computer/tech training in maj field

MAJ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	110	36.42	110	36.42
Agree/Valuable	97	32.12	207	68.54
Neutral	59	19.54	266	88.08
Disagree/Not valuable	23	7.62	289	95.70
Strongly disagree/Exclude from coll. exp.	13	4.30	302	100.00

Frequency Missing = 2

25. Prepared for career

CAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	90	29.70	90	29.70
Agree/Valuable	134	44.22	224	73.93
Neutral	47	15.51	271	89.44
Disagree/Not valuable	23	7.59	294	97.03
Strongly disagree/Exclude from coll. exp.	9	2.97	303	100.00

Frequency Missing = 1

26. Speaking ability

SPEA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	95	31.35	95	31.35
Agree/Valuable	129	42.57	224	73.93
Neutral	51	16.83	275	90.76
Disagree/Not valuable	17	5.61	292	96.37
Strongly disagree/Exclude from coll. exp.	11	3.63	303	100.00

Frequency Missing = 1

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27. Multicultural perspectives

MULTI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	88	29.14	88	29.14
Agree/Valuable	113	37.42	201	66.56
Neutral	67	22.19	268	88.74
Disagree/Not valuable	21	6.95	289	95.70
Strongly disagree/Exclude from coll. exp.	13	4.30	302	100.00

Frequency Missing = 2

28. High quality program

QUAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	114	37.62	114	37.62
Agree/Valuable	113	37.29	227	74.92
Neutral	44	14.52	271	89.44
Disagree/Not valuable	20	6.60	291	96.04
Strongly disagree/Exclude from coll. exp.	12	3.96	303	100.00

Frequency Missing = 1

29. Recommend program

RECPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	133	44.04	133	44.04
Agree/Valuable	97	32.12	230	76.16
Neutral	41	13.58	271	89.74
Disagree/Not valuable	17	5.63	288	95.36
Strongly disagree/Exclude from coll. exp.	14	4.64	302	100.00

Frequency Missing = 2

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30. Recommend Marshall

RECMU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	142	47.02	142	47.02
Agree/Valuable	111	36.75	253	83.77
Neutral	26	8.61	279	92.38
Disagree/Not valuable	11	3.64	290	96.03
Strongly disagree/Exclude from coll. exp.	12	3.97	302	100.00

Frequency Missing = 2

31. Writing intensive courses valuable

WRINT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	70	23.18	70	23.18
Agree/Valuable	102	33.77	172	56.95
Neutral	78	25.83	250	82.78
Disagree/Not valuable	28	9.27	278	92.05
Strongly disagree/Exclude from coll. exp.	24	7.95	302	100.00

Frequency Missing = 2

32. Critical thinking skills

CRIT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	112	36.96	112	36.96
Agree/Valuable	130	42.90	242	79.87
Neutral	44	14.52	286	94.39
Disagree/Not valuable	10	3.30	296	97.69
Strongly disagree/Exclude from coll. exp.	7	2.31	303	100.00

Frequency Missing = 1

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33. Appreciation for arts

ARTS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	73	24.09	73	24.09
Agree/Valuable	86	28.38	159	52.48
Neutral	93	30.69	252	83.17
Disagree/Not valuable	35	11.55	287	94.72
Strongly disagree/Exclude from coll. exp.	16	5.28	303	100.00

Frequency Missing = 1

34. Scientific processes

SCI	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	79	26.16	79	26.16
Agree/Valuable	97	32.12	176	58.28
Neutral	77	25.50	253	83.77
Disagree/Not valuable	32	10.60	285	94.37
Strongly disagree/Exclude from coll. exp.	17	5.63	302	100.00

Frequency Missing = 2

35. Integrated Science Course

SCIPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly agree/Highly valuable	71	25.82	71	25.82
Agree/Valuable	69	25.09	140	50.91
Neutral	86	31.27	226	82.18
Disagree/Not valuable	22	8.00	248	90.18
Strongly disagree/Exclude from coll. exp.	27	9.82	275	100.00

Frequency Missing = 29

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36. Qual of teaching

TEA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Highly satisfied	78	25.83	78	25.83
Satisfied	154	50.99	232	76.82
Neutral	40	13.25	272	90.07
Dissatisfied	24	7.95	296	98.01
Strongly dissatisfied	6	1.99	302	100.00

Frequency Missing = 2

37. Qual of advising

ADV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Highly satisfied	55	18.27	55	18.27
Satisfied	92	30.56	147	48.84
Neutral	70	23.26	217	72.09
Dissatisfied	51	16.94	268	89.04
Strongly dissatisfied	33	10.96	301	100.00

Frequency Missing = 3

38. Academic support services

SUPP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Highly satisfied	53	17.79	53	17.79
Satisfied	102	34.23	155	52.01
Neutral	100	33.56	255	85.57
Dissatisfied	26	8.72	281	94.30
Strongly dissatisfied	17	5.70	298	100.00

Frequency Missing = 6

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39. Classroom/lab facilities

FACIL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Highly satisfied	57	19.39	57	19.39
Satisfied	141	47.96	198	67.35
Neutral	71	24.15	269	91.50
Dissatisfied	17	5.78	286	97.28
Strongly dissatisfied	8	2.72	294	100.00

Frequency Missing = 10

40. Weekly work hours

JOB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1-14	9	3.96	9	3.96
15-34	54	23.79	63	27.75
35 or more	162	71.37	225	99.12
4	1	0.44	226	99.56
5	1	0.44	227	100.00

Frequency Missing = 77

42. May we contact employer

CONT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	111	52.11	111	52.11
No	102	47.89	213	100.00

Frequency Missing = 91

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43. Employed in maj field

FLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	127	58.53	127	58.53
No	90	41.47	217	100.00

Frequency Missing = 87

44. Employed in what state

STEMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
WV	163	75.46	163	75.46
OH, KY, VA, MD, PA	30	13.89	193	89.35
Other	23	10.65	216	100.00

Frequency Missing = 88

45. Annual salary range

SAL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
\$10,000 or less	39	19.21	39	19.21
\$10,001 - \$15,000	30	14.78	69	33.99
\$15,001 - \$20,000	20	9.85	89	43.84
\$20,001 - \$25,000	30	14.78	119	58.62
\$25,001 - \$30,000	23	11.33	142	69.95
more than \$30,000	61	30.05	203	100.00

Frequency Missing = 101