

College of Science Graduation Survey: Spring 2012

For Likert Scale Questions, low numbers are more positive than high – therefore the lower the mean, the more positive the response

Last Modified: 03/22/2012

1. Family Status

#	Answer	Response	%
1	Married, no children	1	2%
2	Married, with children	2	5%
3	Single, no children	38	90%
4	Single, with children	1	2%
	Total	42	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.93
Variance	0.17
Standard Deviation	0.41
Total Responses	42

2. Residence at time of admission

#	Answer	Response	%
1	In-State	32	76%
2	Metro	5	12%
3	Out-of-State	5	12%
	Total	42	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.36
Variance	0.48
Standard Deviation	0.69
Total Responses	42

3. Number of semesters enrolled to complete your degree (Note: One semester is equal to fall, spring, or summer, resulting in the potential for three semesters in one year)

#	Answer	Response	%
1	Fewer than 8 semesters	0	0%
2	8 semesters	18	43%
3	9 semesters	2	5%
4	10 semesters	7	17%
5	11 semesters	5	12%
6	12 semesters	3	7%
7	13 semesters	1	2%
8	14 semesters	4	10%
9	15 semesters	1	2%
10	16 semesters	1	2%
11	17 semesters	0	0%
12	18 semesters	0	0%
13	19 semesters	0	0%
14	20 semesters	0	0%
15	More than 20 semesters	0	0%
	Total	42	100%

Statistic	Value
Min Value	2
Max Value	10
Mean	4.07
Variance	5.48
Standard Deviation	2.34
Total Responses	42

4. While pursuing your degree, did you

#	Answer	Response	%
1	Originally enroll and stay at Marshall	37	88%
2	Transfer from a 2-year institution or community college	2	5%
3	Transfer from another 4-year institution	3	7%
	Total	42	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.19
Variance	0.30
Standard Deviation	0.55
Total Responses	42

5. During the last year of your studies, how many hours a week did you work while attending classes?

#	Answer		Response	%
1	None		12	29%
2	1 - 10		7	17%
3	11 - 20		16	38%
4	21 - 30		6	14%
5	More than 30		1	2%
	Total		42	100%

Statistic	Value
Min Value	1
Max Value	5
Mean	2.45
Variance	1.28
Standard Deviation	1.13
Total Responses	42

6. Which of the following best describes your educational objective while attending Marshall University?

#	Answer		Response	%
1	Begin my first career		40	95%
2	Advance in current career		1	2%
3	Change career		1	2%
4	Non-career objective		0	0%
	Total		42	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.07
Variance	0.12
Standard Deviation	0.34
Total Responses	42

7. Upon graduation, what was the dollar amount of your educational loan indebtedness?

#	Answer	Response	%
1	No indebtedness	21	51%
2	Up to \$4,999	3	7%
3	\$5,000 - \$9,999	5	12%
4	\$10,000 - \$14,999	1	2%
5	\$15,000 - \$19,999	1	2%
6	Over \$20,000	10	24%
	Total	41	100%

Statistic	Value
Min Value	1
Max Value	6
Mean	2.71
Variance	4.46
Standard Deviation	2.11
Total Responses	41

8. Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?

#	Answer		Response	%
1	Yes		27	66%
2	No		14	34%
	Total		41	100%

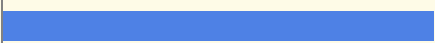










Statistic	Value
Min Value	1
Max Value	2
Mean	1.34
Variance	0.23
Standard Deviation	0.48
Total Responses	41

9. If you answered "yes" to the previous question, did that experience increase your ability to secure employment or employment offers?

#	Answer		Response	%
1	Yes		17	63%
2	No		2	7%
3	Insufficient information to answer this question		8	30%
	Total		27	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.67
Variance	0.85
Standard Deviation	0.92
Total Responses	27

10. When I graduate from Marshall University I plan to (check all that apply)

#	Answer		Response	%
1	Attend graduate school		38	90%
2	Complete additional undergraduate coursework		3	7%
3	Continue to work at the same job I have at present		3	7%
4	Enter the military		2	5%
5	Work for a private sector company or corporation		8	19%
6	Work for a local, state, or federal agency		6	14%
7	Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.		1	2%
8	Work for a non-profit organization, e.g. hospital, university, public school, etc.		3	7%
9	Begin my own business		1	2%
10	Start or raise a family		8	19%
11	Take time off (to travel, etc.)		2	5%

12	Undecided or no plans		1	2%
13	Other		1	2%

Other	
Find a bloody job!	

Statistic	Value
Min Value	1
Max Value	13
Total Responses	42

11. If you plan to continue your education and have applied to institutions of higher education, please check all that apply: I have applied to institutions of higher education

#	Answer		Response	%
1	Within 50 miles of my college town		17	46%
2	Within 50 miles of my home town		10	27%
3	Over 50 miles, but within 500 miles of my college town		13	35%
4	Over 50 miles, but within 500 miles of my home town		14	38%
5	In WV		19	51%
6	In at least one of WV's neighboring states (OH, KY, VA, MD, PA)		16	43%
7	Within the US, but outside the above boundaries		10	27%
8	Internationally		1	3%
9	Other (please specify)		2	5%

Other (please specify)

Still weighing my options

have not applied yet, but will soon

Statistic	Value
Min Value	1
Max Value	9
Total Responses	37

12. Have you been accepted by a higher-level educational program?

#	Answer	Response	%
1	Yes	22	59%
2	No	15	41%

Statistic	Value
Min Value	1
Max Value	2
Total Responses	37

13. If you have been accepted by a higher level institution, what institution do you plan to attend?

Text Response	
WVU School of Medicine	
Joan C. Edwards School of Medicine	
University of Kentucky	
West Virginia University	
Marshall	
Marshall University School of Medicine	
Purdue University	
Marshall University Doctorate of Physical Therapy	
Edward Via College of Osteopathic Medicine	
University of South Florida	
Marshall University Joan C Edwards School of Medicine	
University of Charleston	
Marshall University School of Medicine	
Georgetown Law Center	
Joan C. Edwards School of Medicine	
Duke University	
WVU Dental School	
Marshall University	
Marshall	
University of Kentucky	
Marshall University Graduate College	
Marshall	

Statistic	Value
Total Responses	22

14. While pursuing my degree at Marshall University

#	Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Responses	Mean
1	I developed the ability to write effectively.	13	24	4	0	0	41	1.78
2	I developed the ability to use mathematics in everyday life.	9	23	8	1	0	41	2.02
3	I learned to evaluate information critically and to use it effectively.	27	12	2	0	0	41	1.39
4	I gained expertise in the use of technology important in my field of study.	23	11	4	2	1	41	1.71
5	I acquired sufficient skills and knowledge to prepare for career-related positions.	18	16	7	0	0	41	1.73
6	I developed the ability to express myself effectively through speaking.	13	25	3	0	0	41	1.76
7	I developed	14	20	7	0	0	41	1.83

	multicultural and global perspectives.							
8	Writing intensive courses helped me to improve my writing skills.	10	19	4	7	1	41	2.27
9	My classes challenged me to analyze and evaluate issues and to solve real-world problems in a manner that is ethical and supportive of our civic well being.	12	19	8	2	0	41	2.00
10	I broadened my appreciation for the arts.	7	15	11	7	1	41	2.51
11	My capstone course challenged me to do my best work.	13	18	8	2	0	41	1.98
12	I learned to examine issues from multiple perspectives.	13	24	4	0	0	41	1.78
13	I learned to use what I know to solve novel problems.	13	23	4	1	0	41	1.83
14	I learned to	15	23	3	0	0	41	1.71

	assess my own values and to examine other viewpoints and credible evidence.							
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15. Now that I have completed my degree,

#	Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Responses	Mean
1	I feel adequately prepared for a career and/or graduate or professional study in my major field.	12	27	2	0	0	41	1.76
2	I believe that Marshall University's program in my major field is of high quality.	18	14	7	2	0	41	1.83
3	I would recommend to others that they study the same program at Marshall.	19	13	7	2	0	41	1.80
4	I would recommend Marshall to prospective students.	21	16	4	0	0	41	1.59

Statistic	I feel adequately prepared for a career and/or graduate or professional study in my major field.	I believe that Marshall University's program in my major field is of high quality.	I would recommend to others that they study the same program at Marshall.	I would recommend Marshall to prospective students.
Min Value	1	1	1	1
Max Value	3	4	4	3
Mean	1.76	1.83	1.80	1.59
Variance	0.29	0.80	0.81	0.45
Standard Deviation	0.54	0.89	0.90	0.67
Total Responses	41	41	41	41

16. Please rate your level of satisfaction with the quality of the following at Marshall:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Responses	Mean
1	Teaching	12	21	7	1	0	41	1.93
2	Advising	5	18	9	7	2	41	2.59
3	Academic Support Services	4	18	18	1	0	41	2.39
4	Classroom/Lab Facilities	8	13	12	7	1	41	2.51

Statistic	Teaching	Advising	Academic Support Services	Classroom/Lab Facilities
Min Value	1	1	1	1
Max Value	4	5	4	5
Mean	1.93	2.59	2.39	2.51
Variance	0.57	1.15	0.49	1.16
Standard Deviation	0.75	1.07	0.70	1.08
Total Responses	41	41	41	41

17. When I graduate, I plan to

#	Answer	Response	%
1	Be employed	13	32%
2	Further my education	36	88%
3	Other	0	0%

Other

Statistic	Value
Min Value	1
Max Value	2
Total Responses	41

18. If you plan to be employed after graduation, will your job be in the career path you have chosen?

#	Answer	Response	%
1	Yes	9	69%
2	No	0	0%
3	Don't know yet	4	31%
	Total	13	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.62
Variance	0.92
Standard Deviation	0.96
Total Responses	13

19. If you plan to be employed after graduation, will your job be in your major field?

#	Answer		Response	%
1	Yes		8	62%
2	No		2	15%
3	Don't know yet		3	23%
	Total		13	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.62
Variance	0.76
Standard Deviation	0.87
Total Responses	13

20. If you plan to be employed after graduation, will your job be

#	Answer		Response	%
1	In WV?		5	38%
2	In KY, OH, PA, VA, or MD?		4	31%
3	In a state other than one mentioned above?		4	31%
4	In a country other than the US?		0	0%
	Total		13	100%




Statistic	Value
Min Value	1
Max Value	3
Mean	1.92
Variance	0.74
Standard Deviation	0.86
Total Responses	13

21. If you plan to be employed after graduation, will your job be (choose all that apply):

#	Answer	Response	%
1	within 50 miles of your college town?	5	38%
2	within 50 miles of your home town?	7	54%
3	over 50 miles, but within 500 miles of your college town?	5	38%
4	over 50 miles, but within 500 miles of your home town?	3	23%
5	over 500 miles from your college town	3	23%
6	over 500 miles from your home town	3	23%

Statistic	Value
Min Value	1
Max Value	6
Total Responses	13

22. If you have accepted employment, what will be your starting salary?

#	Answer		Response	%
1	\$10,000 or less		0	0%
2	\$10,001 - \$15,000		1	8%
3	\$15,001 - \$20,000		1	8%
4	\$20,001 - \$25,000		0	0%
5	\$25,001 - \$30,000		0	0%
6	\$30,001 - \$35,000		0	0%
7	\$35,001 - \$40,000		0	0%
8	\$40,001 - \$45,000		0	0%
9	\$45,001 - \$50,000		0	0%
10	More than \$50,000		0	0%
11	I have not yet accepted employment		11	85%
	Total		13	100%

Statistic	Value
Min Value	2
Max Value	11
Mean	9.69
Variance	10.23
Standard Deviation	3.20
Total Responses	13

23. For the position indicated above, who is your employer?

Text Response
N/A
I haven't accepted employment yet.
Elite Medical Scribes
Proctorville Animal Clinic

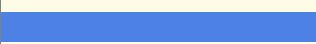



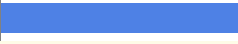
Statistic	Value
Total Responses	4

24. Did you use Career Services to help you with your career path?

#	Answer	Response	%
1	Yes	6	15%
2	No	35	85%
	Total	41	100%

Statistic	Value
Min Value	1
Max Value	2
Mean	1.85
Variance	0.13
Standard Deviation	0.36
Total Responses	41

25. If you answered "yes" to the previous question, please indicate all services used.

#	Answer		Response	%
1	Marshall JobTrax		4	67%
2	Resume assistance		6	100%
3	Career Advising		1	17%
4	Mock Interviewing		1	17%
5	On-campus recruitment event		0	0%
6	Career Fair		3	50%
7	Other		0	0%

Other

Statistic	Value
Min Value	1
Max Value	6
Total Responses	6

26. Please indicate your level of satisfaction with these elements of your experience in the College of Science:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Responses	Mean
1	Availability and quality of academic advising	7	21	7	4	2	41	2.34
2	Availability of courses	5	24	7	3	2	41	2.34
3	Responsiveness to students with special needs	10	13	17	0	0	40	2.18
4	Professionalism/Scholarship of faculty	10	27	2	2	0	41	1.90
5	Development of critical thinking skills	17	19	5	0	0	41	1.71

Statistic	Availability and quality of academic advising	Availability of courses	Responsiveness to students with special needs	Professionalism/Scholarship of faculty	Development of critical thinking skills
Min Value	1	1	1	1	1
Max Value	5	5	3	4	3
Mean	2.34	2.34	2.18	1.90	1.71
Variance	1.08	0.93	0.66	0.49	0.46
Standard Deviation	1.04	0.96	0.81	0.70	0.68
Total Responses	41	41	40	41	41

27. Gender

Value	Total
Male	21
Female	23

28. Race

Value	Total
White	42
Asian/Pacific Islander	1
Unknown	1

29. Age

Value	Total
29	3
21	13
22	19
28	1
24	2
23	3
25	2
26	1

30. Degree

Value	Total
BS	42
BSC	2

31. Major

Value	Total
SM30	3
SB70	13
SB40	1
SE10	2
SI20	4
SC60	5
SG20	2
SB10	6
SC10	2
SC50	2
SM10	1
SI30	1
SC20	2

32. Minor_1

Value	Total
VRST	1
VCHM	21
VMTH	4
VCJO	1
VBSC	5
VPSY	2
VIST	1
VENG	2
VGLY	1
501	1
[No Value]	5

33. Minor_2

Value	Total
VGER	1
VPSY	3
VCJO	1
VMUS	1
VIST	1
VSPN	1
VFRN	1
VCHM	1
VBSC	3
[No Value]	31

34. GPA

Value	Total
3.45	1
3.82	2
3.9	1
3.8	1
3.72	1
3.37	2
3.5	3
3.88	1
2.85	1
2.37	1
3.65	1
2.92	1
3.22	1
3.2	1
2.15	1
3.46	1
3.86	2
3.1	1
3.04	1
3.7	3
3.47	1
2.25	1
3.39	1
3.42	1
3.77	1
3.87	1
3.36	2
2.9	1
3.76	1
3.71	1
2.74	1
2.33	1
3.53	1

2.8	1
2.84	1
3.58	1