

College of Information Technology and Engineering Survey Results: Calendar Year 2011

Please note that the scale for all Likert questions ranges from 1 = Very Satisfied to 5 = Very Dissatisfied. Therefore, lower means are more positive than higher means.

1. Family Status

#	Answer		Response	%
1	Married, no children		3	13%
2	Married, with children		3	13%
3	Single, no children		17	74%
4	Single, with children		0	0%
	Total		23	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	2.61
Variance	0.52
Standard Deviation	0.72
Total Responses	23

2. Residence at time of admission

#	Answer		Response	%
1	In-State		15	65%
2	Metro		5	22%
3	Out-of-State		3	13%
	Total		23	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.48
Variance	0.53
Standard Deviation	0.73
Total Responses	23

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)

Text Response
7
5
12
10
10
13
8
8
10
8
12
8
8
10
13
13
8
9
At Marshall University: 7 semesters; Overall: 9 semesters
12
12
6
9

Statistic	Value
Total Responses	23

4. While pursuing your degree, did you

#	Answer		Response	%
1	Originally enroll and stay at Marshall		17	74%
2	Transfer from a 2-year institution or community college		2	9%
3	Transfer from another 4-year institution		4	17%
	Total		23	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.43
Variance	0.62
Standard Deviation	0.79
Total Responses	23

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

#	Answer		Response	%
1	None		6	26%
2	1 - 10		6	26%
3	11 - 20		3	13%
4	21 - 30		5	22%
5	More than 30		3	13%
	Total		23	100%

Statistic	Value
Min Value	1
Max Value	5
Mean	2.70
Variance	2.04
Standard Deviation	1.43
Total Responses	23

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

#	Answer	Response	%
1	Begin my first career	20	87%
2	Advance in current career	0	0%
3	Change career	1	4%
4	Non-career objective	2	9%
	Total	23	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.35
Variance	0.87
Standard Deviation	0.93
Total Responses	23

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

#	Answer		Response	%
1	No indebtedness		5	23%
2	Up to \$4,999		1	5%
3	\$5,000 - \$9,999		2	9%
4	\$10,000 - \$14,999		1	5%
5	\$15,000 - \$19,999		2	9%
6	Over \$20,000		11	50%
	Total		22	100%

Statistic	Value
Min Value	1
Max Value	6
Mean	4.23
Variance	4.56
Standard Deviation	2.14
Total Responses	22

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		17	74%
2	No		6	26%
	Total		23	100%

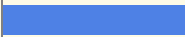









Statistic	Value
Min Value	1
Max Value	2
Mean	1.26
Variance	0.20
Standard Deviation	0.45
Total Responses	23

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	15	88%
2	No	0	0%
3	Insufficient information to answer this question	2	12%
	Total	17	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.24
Variance	0.44
Standard Deviation	0.66
Total Responses	17

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

#	Answer		Response	%
1	Attend graduate school		9	39%
2	Complete additional undergraduate coursework		1	4%
3	Continue to work at the same job I have at present		5	22%
4	Enter the military		0	0%
5	Work for a private sector company or corporation		13	57%
6	Work for a local, state, or federal agency		10	43%
7	Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.		2	9%
8	Work for a non-profit organization, e.g. hospital, university, public school, etc.		4	17%
9	Begin my own business		3	13%
10	Start or raise a family		11	48%
11	Take time off (to travel, etc.)		2	9%

12	Undecided or no plans		0	0%
13	Other		1	4%

Other
Seminary/Mission work

Statistic	Value
Min Value	1
Max Value	13
Total Responses	23

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		1	17%
2	Within 50 miles of my home town		1	17%
3	Over 50 miles, but within 500 miles of my college town		1	17%
4	Over 50 miles, but within 500 miles of my home town		1	17%
5	In WV		3	50%
6	In at least one of WV's neighboring states (OH, KY, VA, MD, PA)		2	33%
7	Within the US, but outside the above boundaries		1	17%
8	Internationally		0	0%
9	Other (please specify)		1	17%

Other (please specify)

Have not applied yet

Statistic	Value
Min Value	1
Max Value	9
Total Responses	6

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

#	Answer	Response	%
1	Yes		43%
2	No		57%

Statistic	Value
Min Value	1
Max Value	2
Total Responses	7

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

Text Response
University of Michigan
University of Kentucky
West Virginia University

Statistic	Value
Total Responses	3

14. While pursuing my degree at Marshall University

#	Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Responses	Mean
1	I acquired a basic knowledge in general education (humanities and social science courses)	4	16	3	0	0	23	1.96
2	I developed the ability to write effectively	7	13	3	0	0	23	1.83
3	I developed the ability to use mathematics effectively	10	9	3	0	0	22	1.68
4	I had sufficient access to and opportunity to use computers	16	6	1	0	0	23	1.35
5	I increased my competency in basic computer operations	9	9	5	0	0	23	1.83
6	I received training in computers and technology that was appropriate for my major field	14	6	2	1	0	23	1.57
7	I acquired	10	11	2	0	0	23	1.65

	sufficient skills and knowledge to prepare for career-related positions							
8	I developed the ability to express myself effectively through speaking	4	15	4	0	0	23	2.00
9	I developed multicultural and global perspectives	4	12	3	4	0	23	2.30
10	I found the writing intensive courses I took valuable	4	9	2	5	3	23	2.74
11	I developed critical thinking skills	6	15	2	0	0	23	1.83
12	I broadened my appreciation for the arts	2	11	4	6	0	23	2.61
13	I found that the science courses I took increased my understanding of the scientific processes	5	11	3	4	0	23	2.26
14	I found the capstone (senior seminar) in my major valuable	10	9	4	0	0	23	1.74

Statistic	I acquired a basic knowledge in general education (humanities and social science courses)	I developed the ability to write effectively	I developed the ability to use mathematics effectively	I had sufficient access to and opportunity to use computers	I increased my competency in basic computer operations	I received training in computers and technology that was appropriate for my major field	I acquired sufficient skills and knowledge to prepare for career-related positions	I developed the ability to express myself effectively through speaking
Min Value	1	1	1	1	1	1	1	1
Max Value	3	3	3	3	3	4	3	3
Mean	1.96	1.83	1.68	1.35	1.83	1.57	1.65	2.00
Variance	0.32	0.42	0.51	0.33	0.60	0.71	0.42	0.36
Standard Deviation	0.56	0.65	0.72	0.57	0.78	0.84	0.65	0.60
Total Responses	23	23	22	23	23	23	23	23

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.	6	15	2	0	0	23	1.83
2	I believe that Marshall University's program in my major field is of high quality.	7	13	2	1	0	23	1.87
3	I would recommend to others that they study the same program at Marshall.	10	12	0	1	0	23	1.65
4	I would recommend Marshall to prospective students.	10	10	2	1	0	23	1.74

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	4
Mean	1.83	1.87	1.65	1.74
Variance	0.33	0.57	0.51	0.66
Standard Deviation	0.58	0.76	0.71	0.81
Total Responses	23	23	23	23

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	8	12	2	1	0	23	1.83
2	Advising	8	8	6	0	1	23	2.04
3	Academic Support Services	4	13	6	0	0	23	2.09
4	Classroom/Lab Facilities	4	10	5	4	0	23	2.39

Statistic	Teaching	Advising	Academic Support Services	Classroom/Lab Facilities
Min Value	1	1	1	1
Max Value	4	5	3	4
Mean	1.83	2.04	2.09	2.39
Variance	0.60	1.04	0.45	0.98
Standard Deviation	0.78	1.02	0.67	0.99
Total Responses	23	23	23	23

17. When I graduate, I plan to

#	Answer	Response	%
1	Be employed	21	95%
2	Further my education	8	36%
3	Other	0	0%

Other

Statistic	Value
Min Value	1
Max Value	2
Total Responses	22

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

#	Answer	Response	%
1	Yes	19	90%
2	No	0	0%
3	Don't know yet	2	10%
	Total	21	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.19
Variance	0.36
Standard Deviation	0.60
Total Responses	21

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

#	Answer		Response	%
1	Yes		17	81%
2	No		1	5%
3	Don't know yet		3	14%
	Total		21	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.33
Variance	0.53
Standard Deviation	0.73
Total Responses	21

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

#	Answer		Response	%
1	In WV?		11	52%
2	In KY, OH, PA, VA, or MD?		5	24%
3	In a state other than one mentioned above?		4	19%
4	In a country other than the US?		1	5%
	Total		21	100%






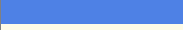
Statistic	Value
Min Value	1
Max Value	4
Mean	1.76
Variance	0.89
Standard Deviation	0.94
Total Responses	21

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?	8	40%
2	within 50 miles of your home town?	11	55%
3	over 50 miles, but within 500 miles of your college town?	7	35%
4	over 50 miles, but within 500 miles of your home town?	2	10%
5	over 500 miles from your college town	3	15%
6	over 500 miles from your home town	3	15%

Statistic	Value
Min Value	1
Max Value	6
Total Responses	20

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		0	0%
3	\$15,001 - \$20,000		0	0%
4	\$20,001 - \$25,000		1	5%
5	\$25,001 - \$30,000		0	0%
6	\$30,001 - \$35,000		0	0%
7	\$35,001 - \$40,000		2	10%
8	\$40,001 - \$45,000		6	29%
9	\$45,001 - \$50,000		1	5%
10	More than \$50,000		3	14%
11	I have not yet accepted employment		8	38%
	Total		21	100%

Statistic	Value
Min Value	4
Max Value	11
Mean	9.19
Variance	3.66
Standard Deviation	1.91
Total Responses	21

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

Text Response
Jive Software
Fluid Component Services
Marathon Oil
West Virginia Division Of Highways
CGI
State of WV Office of Technology
University of Kentucky
SimVentions, Inc.
VA Medical Center
Power Line Services
WV Division of Highways
U.S. Army Corps of Engineers, Huntington District
Patriot Coal Corporation
SimVentions, Inc.

Statistic	Value
Total Responses	14

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

#	Answer	Response	%
1	Yes	6	26%
2	No	17	74%
	Total	23	100%

Statistic	Value
Min Value	1
Max Value	2
Mean	1.74
Variance	0.20
Standard Deviation	0.45
Total Responses	23

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

#	Answer	Response	%
1	Marshall JobTrax	6	100%
2	Resume assistance	6	100%
3	Career Advising	0	0%
4	Mock Interviewing	1	17%
5	On-campus recruitment event	3	50%
6	Career Fair	5	83%
7	Other	1	17%

Other
Business Cards

Statistic	Value
Min Value	1
Max Value	7
Total Responses	6

26. Please indicate your level of satisfaction with these elements of your experience in the College of Information Technology and Engineering:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Responses	Mean
1	Availability of academic advising and quality of advising	8	13	2	0	0	23	1.74
2	Availability of courses	3	14	3	3	0	23	2.26
3	Responsiveness to students with special needs	2	11	10	0	0	23	2.35
4	Professionalism/Scholarship of Faculty	10	10	2	1	0	23	1.74
5	Development of critical thinking skills	7	15	1	0	0	23	1.74

Statistic	Availability of academic advising and quality of 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	3	4	3	4	3
Mean	1.74	2.26	2.35	1.74	1.74
Variance	0.38	0.75	0.42	0.66	0.29
Standard Deviation	0.62	0.86	0.65	0.81	0.54
Total Responses	23	23	23	23	23

27. Gender

Value	Total
F	6
M	17

28. Race

Value	Total
White	23

29. Age

Value	Total
24	1
21	2
23	7
27	3
22	9
26	1

30. Degree

Value	Total
BS	18
BSE	5

31. Major

Value	Total
Computer Science	12
Safety Technology	6
Engineering - BSE	5

33. GPA

Value	Total
2.45	1
3.38	1
3.2	1
3.08	1
2.68	1
3.47	1
3.81	1
3.82	1
2.82	1
3.61	1
3.23	1
2.79	1
3.11	1
2.77	1
2.28	1
2.91	1
2.75	2
3.07	1
3.53	1
3.16	1
3.72	1
3.51	1