



Marshall Graduation Survey Report

College of Information Technology and Engineering

Academic Year 2017 – 2018

Note: For all Likert Scale Items, more positive responses have lower numbers, e.g. “very satisfied = 1, while very dissatisfied = 5.” Therefore, lower means are more positive than higher means.

Q1 - 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	Total					
1	Availability of academic advising and quality of advising	35.29%	6	47.06%	8	17.65%	3	0.00%	0	0.00%	0	17
2	Availability of courses	17.65%	3	58.82%	10	11.76%	2	11.76%	2	0.00%	0	17
3	Responsiveness to student needs	52.94%	9	35.29%	6	5.88%	1	5.88%	1	0.00%	0	17
4	Quality/Effectiveness of classroom teaching	35.29%	6	41.18%	7	23.53%	4	0.00%	0	0.00%	0	17

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Availability of academic advising and quality of advising	1.00	3.00	1.82	0.71	0.50	17
2	Availability of courses	1.00	4.00	2.18	0.86	0.73	17
3	Responsiveness to student needs	1.00	4.00	1.65	0.84	0.70	17
4	Quality/Effectiveness of classroom teaching	1.00	3.00	1.88	0.76	0.57	17

Q2 - Please add comments as to how we can improve students' experiences in the College of Information Technology and Engineering.

Please add comments as to how we can improve students' experiences in the College of Information Technology and Engineering.

All comments were shared with the CITE.

Q3 - Family Status

#	Answer	%	Count
1	Married, no children	0.00%	0
2	Married, with children	0.00%	0
3	Single, no children	94.12%	16
4	Single, with children	5.88%	1
	Total	100%	17

Q4 - Residence at time of admission

#	Answer	%	Count
1	In-State	76.47%	13
2	Metro	23.53%	4
3	Out-of-State	0.00%	0
	Total	100%	17

Q5 - 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	%	Count
1	Fewer than 8 semesters	17.65%	3
2	8 semesters	17.65%	3
3	9 semesters	41.18%	7
4	10 semesters	17.65%	3
5	11 semesters	5.88%	1
6	12 semesters	0.00%	0
7	13 semesters	0.00%	0
8	14 semesters	0.00%	0
9	15 semesters	0.00%	0
10	16 semesters	0.00%	0
11	17 semesters	0.00%	0
12	18 semesters	0.00%	0
13	19 semesters	0.00%	0
14	20 semesters	0.00%	0
15	More than 20 semesters	0.00%	0
	Total	100%	17

Q6 - While pursuing your degree, did you

#	Answer	%	Count
1	Originally enroll and stay at Marshall	64.71%	11
2	Transfer from a 2-year institution or community college	17.65%	3
3	Transfer from another 4-year institution	17.65%	3
	Total	100%	17

Q7 - During the last year of your studies, how many hours a week did you work while attending classes?

#	Answer	%	Count
1	None	11.76%	2
2	1 - 10	17.65%	3
3	11 - 20	35.29%	6
4	21 - 30	29.41%	5
5	More than 30	5.88%	1
	Total	100%	17

Q8 - Which of the following best describes your educational objective while attending Marshall University?

#	Answer	%	Count
1	Begin my first career	100.00%	17
2	Advance in current career	0.00%	0
3	Change career	0.00%	0
4	Non-career objective	0.00%	0
	Total	100%	17

Q9 - Upon graduation, what was the dollar amount of your educational loan indebtedness?

#	Answer	%	Count
1	No indebtedness	35.29%	6
2	Up to \$4,999	5.88%	1
3	\$5,000 - \$9,999	11.76%	2
4	\$10,000 - \$14,999	0.00%	0
5	\$15,000 - \$19,999	0.00%	0

6	\$20,000 - \$24,999	11.76%	2
7	\$25,000 - \$29,999	11.76%	2
8	\$30,000 - \$34,999	0.00%	0
9	\$35,000 - \$39,999	5.88%	1
10	\$40,000 - \$44,999	11.76%	2
11	\$45,000 - \$49,999	5.88%	1
12	\$50,000 or more	0.00%	0
	Total	100%	17

Q10 - Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?

#	Answer	%	Count
1	Yes	94.12%	16
2	No	5.88%	1
	Total	100%	17

Q11 - If you answered "yes" to the previous question, did that experience increase your ability to secure employment or employment offers?

#	Answer	%	Count
1	Yes	87.50%	14
2	No	0.00%	0
3	Insufficient information to answer this question	12.50%	2
	Total	100%	16

Q12 - When I graduate from Marshall University I plan to (check all that apply)

#	Answer	%	Count
1	Attend graduate school	15.38%	6
2	Complete additional undergraduate coursework	0.00%	0
3	Continue to work at the same job I have at present	10.26%	4
4	Enter the military	0.00%	0
5	Work for a private sector company or corporation in a position related to my field of study.	28.21%	11
6	Work for a private sector company or corporation in a position NOT related to my field of study.	7.69%	3
7	Work for a local, state, or federal agency in a position related to my field of study.	12.82%	5
8	Work for a local, state, or federal agency in a position NOT related to my field of study.	2.56%	1
9	Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position related to my field of study.	2.56%	1
10	Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position NOT related to my field of study.	0.00%	0
11	Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.	0.00%	0
12	Begin my own business	7.69%	3
13	Start or raise a family	7.69%	3
14	Take time off (to travel, etc.)	5.13%	2
15	Undecided or no plans	0.00%	0
16	Other	0.00%	0
	Total	100%	39

Q13 - 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	%	Count
1	Within 50 miles of my college town	0.00%	0
2	Within 50 miles of my home town	0.00%	0
3	Over 50 miles, but within 500 miles of my college town	16.67%	1
4	Over 50 miles, but within 500 miles of my home town	33.33%	2
5	In WV	0.00%	0
6	In at least one of WV's neighboring states (OH, KY, VA, MD, PA)	33.33%	2
7	Within the US, but outside the above boundaries	0.00%	0
8	Internationally	0.00%	0
9	Other (please specify)	16.67%	1
	Total	100%	6

Other (please specify) - Text

Have not applied for grad school. I am taking a gap year.

Q14 - Have you been accepted by a higher-level educational program?

#	Answer	%	Count
1	Yes	33.33%	2
2	No	66.67%	4
	Total	100%	6

Q15 - If you have been accepted by a higher level institution, what institution do you plan to attend?

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

North Carolina State or University of Kentucky or Virginia Tech

Purdue University

Q16 - While pursuing my degree at Marshall University

#	Question	Strongly Agree		Agree		Neither Agree nor Disagree		Disagree		Strongly Disagree		Total
1	I developed the ability to write effectively.	58.82%	10	35.29%	6	5.88%	1	0.00%	0	0.00%	0	17
2	I used numerical information to explore real world problems.	70.59%	12	29.41%	5	0.00%	0	0.00%	0	0.00%	0	17
3	I learned to find scholarly information, to evaluate it critically and to use it effectively.	58.82%	10	35.29%	6	5.88%	1	0.00%	0	0.00%	0	17
4	I gained expertise in the use of technology important in my major field.	82.35%	14	17.65%	3	0.00%	0	0.00%	0	0.00%	0	17
5	I acquired sufficient skills and knowledge to prepare for career-related positions.	76.47%	13	23.53%	4	0.00%	0	0.00%	0	0.00%	0	17
6	I developed the ability to express myself effectively through speaking.	58.82%	10	35.29%	6	5.88%	1	0.00%	0	0.00%	0	17
7	I developed multicultural and global perspectives.	29.41%	5	41.18%	7	29.41%	5	0.00%	0	0.00%	0	17
8	Writing intensive courses helped me to improve my writing skills.	23.53%	4	47.06%	8	23.53%	4	5.88%	1	0.00%	0	17
9	My classes challenged me to analyze and evaluate issues and to solve real-world problems in a manner that is ethical and	52.94%	9	41.18%	7	5.88%	1	0.00%	0	0.00%	0	17

	supportive of our civic well-being.											
10	I broadened my appreciation for the arts.	17.65%	3	47.06%	8	23.53%	4	11.76%	2	0.00%	0	17
11	My capstone course challenged me to do my best work.	70.59%	12	17.65%	3	11.76%	2	0.00%	0	0.00%	0	17
12	I learned to examine issues from multiple perspectives.	64.71%	11	29.41%	5	5.88%	1	0.00%	0	0.00%	0	17
13	I learned to use what I know to solve novel problems.	58.82%	10	29.41%	5	11.76%	2	0.00%	0	0.00%	0	17
14	I learned to analyze my own values and to examine other viewpoints and credible evidence.	52.94%	9	41.18%	7	5.88%	1	0.00%	0	0.00%	0	17
15	I determined how to improve my own learning and to engage in lifelong learning.	82.35%	14	17.65%	3	0.00%	0	0.00%	0	0.00%	0	17
16	I used knowledge from more than one area of study to explore issues or to solve problems.	58.82%	10	35.29%	6	5.88%	1	0.00%	0	0.00%	0	17
17	Writing Intensive Courses enhanced my learning experience.	29.41%	5	29.41%	5	29.41%	5	11.76%	2	0.00%	0	17

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I developed the ability to write effectively.	1.00	3.00	1.47	0.61	0.37	17
2	I used numerical information to explore real world problems.	1.00	2.00	1.29	0.46	0.21	17
3	I learned to find scholarly information, to evaluate it critically and to use it effectively.	1.00	3.00	1.47	0.61	0.37	17
4	I gained expertise in the use of technology important in my major field.	1.00	2.00	1.18	0.38	0.15	17

5	I acquired sufficient skills and knowledge to prepare for career-related positions.	1.00	2.00	1.24	0.42	0.18	17
6	I developed the ability to express myself effectively through speaking.	1.00	3.00	1.47	0.61	0.37	17
7	I developed multicultural and global perspectives.	1.00	3.00	2.00	0.77	0.59	17
8	Writing intensive courses helped me to improve my writing skills.	1.00	4.00	2.12	0.83	0.69	17
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.	1.00	3.00	1.53	0.61	0.37	17
10	I broadened my appreciation for the arts.	1.00	4.00	2.29	0.89	0.80	17
11	My capstone course challenged me to do my best work.	1.00	3.00	1.41	0.69	0.48	17
12	I learned to examine issues from multiple perspectives.	1.00	3.00	1.41	0.60	0.36	17
13	I learned to use what I know to solve novel problems.	1.00	3.00	1.53	0.70	0.48	17
14	I learned to analyze my own values and to examine other viewpoints and credible evidence.	1.00	3.00	1.53	0.61	0.37	17
15	I determined how to improve my own learning and to engage in lifelong learning.	1.00	2.00	1.18	0.38	0.15	17
16	I used knowledge from more than one area of study to explore issues or to solve problems.	1.00	3.00	1.47	0.61	0.37	17

17	Writing Intensive Courses enhanced my learning experience.	1.00	4.00	2.24	1.00	1.00	17
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Q17 - Now that I have completed my degree,

#	Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Total
1	I feel adequately prepared for a career and/or graduate or professional study in my major field.	70.59% 12	29.41% 5	0.00% 0	0.00% 0	0.00% 0	17
2	I believe that Marshall University's program in my major field is of high quality.	64.71% 11	17.65% 3	5.88% 1	11.76% 2	0.00% 0	17
3	I would recommend to others that they study the same program at Marshall.	64.71% 11	17.65% 3	11.76% 2	0.00% 0	5.88% 1	17
4	I would recommend Marshall to prospective students.	70.59% 12	17.65% 3	5.88% 1	0.00% 0	5.88% 1	17

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I feel adequately prepared for a career and/or graduate or professional study in my major field.	1.00	2.00	1.29	0.46	0.21	17
2	I believe that Marshall University's program in my major field is of high quality.	1.00	4.00	1.65	1.03	1.05	17
3	I would recommend to others that they study the same program at Marshall.	1.00	5.00	1.65	1.08	1.17	17
4	I would recommend Marshall to prospective students.	1.00	5.00	1.53	1.04	1.07	17

Q18 - Please rate your level of satisfaction with the quality of the following at Marshall:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Total
1	Teaching	35.29%	47.06%	17.65%	0.00%	0.00%	17
2	Advising	41.18%	29.41%	23.53%	5.88%	0.00%	17
3	Academic Support Services	35.29%	47.06%	11.76%	5.88%	0.00%	17
4	Classroom/Lab Facilities	52.94%	41.18%	0.00%	5.88%	0.00%	17

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Teaching	1.00	3.00	1.82	0.71	0.50	17
2	Advising	1.00	4.00	1.94	0.94	0.88	17
3	Academic Support Services	1.00	4.00	1.88	0.83	0.69	17
4	Classroom/Lab Facilities	1.00	4.00	1.59	0.77	0.60	17

Q19 - When I graduate, I plan to

#	Answer	%	Count
1	Be employed	71.43%	15
2	Further my education	28.57%	6
3	Other	0.00%	0
	Total	100%	21

Q20 - If you plan to be employed after graduation, will your job be in the career path you have chosen?

#	Answer	%	Count
1	Yes	93.33%	14
2	No	0.00%	0
3	Don't know yet	6.67%	1
	Total	100%	15

Q21 - If you plan to be employed after graduation, will your job be in your major field?

#	Answer	%	Count
1	Yes	86.67%	13
2	No	0.00%	0
3	Don't know yet	13.33%	2
	Total	100%	15

Q22 - If you plan to be employed after graduation, will your job be

#	Answer	%	Count
1	In WV?	53.33%	8
2	In KY, OH, PA, VA, or MD?	6.67%	1
3	In a state other than one mentioned above?	40.00%	6
4	In a country other than the US?	0.00%	0
	Total	100%	15

Q23 - If you plan to be employed after graduation, will your job be (choose all that apply):

#	Answer	%	Count
1	within 50 miles of your college town?	27.78%	5
2	within 50 miles of your home town?	11.11%	2
3	over 50 miles, but within 500 miles of your college town?	27.78%	5
4	over 50 miles, but within 500 miles of your home town?	5.56%	1
5	over 500 miles from your college town	16.67%	3
6	over 500 miles from your home town	11.11%	2
	Total	100%	18

Q24 - If you have accepted employment, what will be your starting salary?

#	Answer	%	Count
1	\$10,000 or less	0.00%	0
2	\$10,001 - \$15,000	0.00%	0
3	\$15,001 - \$20,000	0.00%	0
4	\$20,001 - \$25,000	0.00%	0
5	\$25,001 - \$30,000	0.00%	0
6	\$30,001 - \$35,000	0.00%	0
7	\$35,001 - \$40,000	0.00%	0
8	\$40,001 - \$45,000	7.14%	1
9	\$45,001 - \$50,000	14.29%	2
10	More than \$50,000	35.71%	5
11	I have not yet accepted employment	42.86%	6
	Total	100%	14

Q25 - For the position indicated above, who is your employer?

For the position indicated above, who is your employer?

JB Hunt

United States Army Corps of Engineers

Rubberlite Inc.

Q26 - Did you use Career Services to help you with your career path?

#	Answer	%	Count
1	Yes	35.29%	6
2	No	64.71%	11
	Total	100%	17

Q27 - If you answered "yes" to the previous question, please indicate all services used.

#	Answer	%	Count
1	Marshall JobTrax	24.00%	6
2	Resume assistance	24.00%	6
3	Career Advising	4.00%	1
4	Mock Interviewing	4.00%	1
5	On-campus recruitment event	16.00%	4
6	Career Fair	24.00%	6
7	Other	4.00%	1
	Total	100%	25

Other - Text

Etiquette Diner

Degree

Answer	%	Count
BS	29.41%	5
BSE	47.06%	8
BSME	23.53%	4
Total	100%	17

Major

Answer	%	Count
TC10	17.65%	3
TE20	47.06%	8
TE30	23.53%	4
TS10	11.76%	2
Total	100%	17