



Marshall Graduation Survey Report

College of Information Technology and Engineering

Academic Year 2016 – 2017

Q1 - Family Status

#	Answer	%	Count
1	Married, no children	10.71%	3
2	Married, with children	10.71%	3
3	Single, no children	78.57%	22
4	Single, with children	0.00%	0
	Total	100%	28

Q2 - Residence at time of admission

#	Answer	%	Count
1	In-State	78.57%	22
2	Metro	17.86%	5
3	Out-of-State	3.57%	1
	Total	100%	28

Q3 - 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	17.86%	5
2	8 semesters	35.71%	10
3	9 semesters	10.71%	3
4	10 semesters	10.71%	3
5	11 semesters	7.14%	2
6	12 semesters	7.14%	2
7	13 semesters	0.00%	0
8	14 semesters	3.57%	1
9	15 semesters	3.57%	1
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	3.57%	1
	Total	100%	28

Q4 - While pursuing your degree, did you

#	Answer	%	Count
1	Originally enroll and stay at Marshall	78.57%	22
2	Transfer from a 2-year institution or community college	7.14%	2
3	Transfer from another 4-year institution	14.29%	4
	Total	100%	28

Q5 - During the last year of your studies, how many hours a week did you work while attending classes?

#	Answer	%	Count
1	None	21.43%	6
2	1 - 10	10.71%	3
3	11 - 20	25.00%	7
4	21 - 30	21.43%	6
5	More than 30	21.43%	6
	Total	100%	28

Q6 - Which of the following best describes your educational objective while attending Marshall University?

#	Answer	%	Count
1	Begin my first career	82.14%	23
2	Advance in current career	7.14%	2
3	Change career	10.71%	3
4	Non-career objective	0.00%	0
	Total	100%	28

Q7 - Upon graduation, what was the dollar amount of your educational loan indebtedness?

#	Answer	%	Count
1	No indebtedness	35.71%	10
2	Up to \$4,999	7.14%	2
3	\$5,000 - \$9,999	10.71%	3
4	\$10,000 - \$14,999	14.29%	4
5	\$15,000 - \$19,999	7.14%	2
6	Over \$20,000	25.00%	7
	Total	100%	28

Q8 - Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?

#	Answer	%	Count
1	Yes	85.71%	24
2	No	14.29%	4
	Total	100%	28

Q9 - If you answered "yes" to the previous question, did that experience increase your ability to secure employment or employment offers?

#	Answer	%	Count
1	Yes	83.33%	20
2	No	0.00%	0
3	Insufficient information to answer this question	16.67%	4
	Total	100%	24

Q10 - When I graduate from Marshall University I plan to (check all that apply)

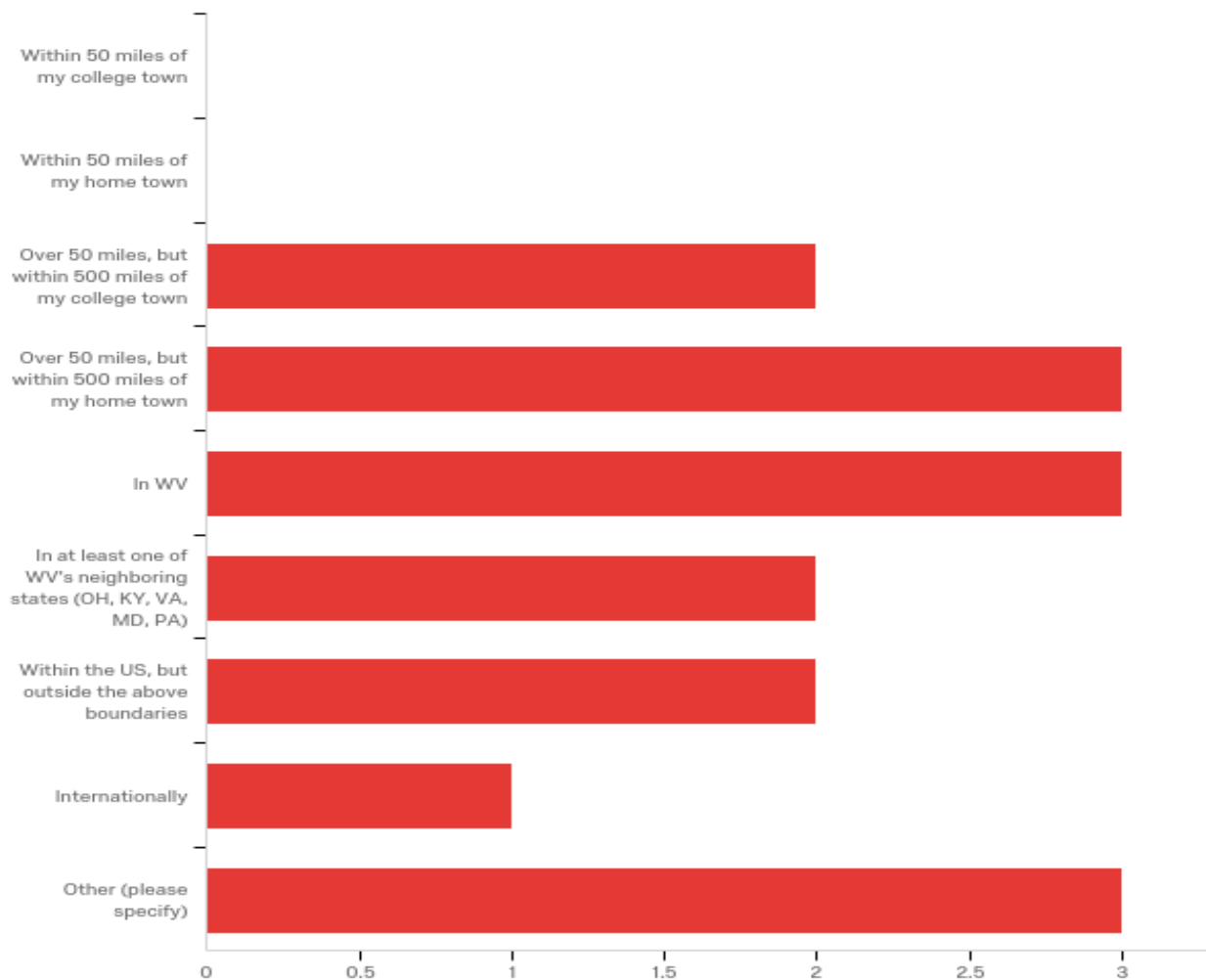
#	Answer	%	Count
1	Attend graduate school	15.38%	10
2	Complete additional undergraduate coursework	0.00%	0
3	Continue to work at the same job I have at present	4.62%	3
4	Enter the military	0.00%	0
5	Work for a private sector company or corporation in a position related to my field of study.	30.77%	20
6	Work for a private sector company or corporation in a position NOT related to my field of study.	0.00%	0
7	Work for a local, state, or federal agency in a position related to my field of study.	21.54%	14
8	Work for a local, state, or federal agency in a position NOT related to my field of study.	0.00%	0
9	Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position related to my field of study.	4.62%	3
10	Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position NOT related to my field of study.	1.54%	1
11	Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.	0.00%	0

12	Begin my own business	4.62%	3
13	Start or raise a family	7.69%	5
14	Take time off (to travel, etc.)	4.62%	3
15	Undecided or no plans	3.08%	2
16	Other	1.54%	1
	Total	100%	65

Other

Make a lot of money

Q11 - 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	12.50%	2
4	Over 50 miles, but within 500 miles of my home town	18.75%	3
5	In WV	18.75%	3
6	In at least one of WV's neighboring states (OH, KY, VA, MD, PA)	12.50%	2
7	Within the US, but outside the above boundaries	12.50%	2
8	Internationally	6.25%	1
9	Other (please specify)	18.75%	3
	Total	100%	16

Other (please specify)

None yet, will pursue graduate degree later on.

I have yet to applied because my company has not informed me what state I will be residing in

WVU

Q12 - Have you been accepted by a higher-level educational program?

#	Answer	%	Count
1	Yes	33.33%	3
2	No	66.67%	6
	Total	100%	9

Q13 - 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 d...

Georgia Institute of Technology

Virginia Tech (Possibly Cal Poly)

Q14 - While pursuing my degree at Marshall University

#	Question	Strongly Agree		Agree		Neither Agree nor Disagree		Disagree		Strongly Disagree	
1	I developed the ability to write effectively.	4.64%	9	5.92%	10	13.33%	8	5.26%	1	0.00%	0
2	I used numerical information to explore real world problems.	10.82%	21	3.55%	6	1.67%	1	0.00%	0	0.00%	0
3	I learned to find scholarly information, to evaluate it critically and to use it effectively.	3.61%	7	10.06%	17	3.33%	2	10.53%	2	0.00%	0
4	I gained expertise in the use of technology important in my major field.	8.76%	17	5.92%	10	1.67%	1	0.00%	0	0.00%	0
5	I acquired sufficient skills and knowledge to prepare for career-related positions.	9.79%	19	5.33%	9	0.00%	0	0.00%	0	0.00%	0
6	I developed the ability to express myself effectively through speaking.	5.67%	11	6.51%	11	8.33%	5	5.26%	1	0.00%	0
7	I developed multicultural and global perspectives.	3.61%	7	5.92%	10	16.67%	10	5.26%	1	0.00%	0
8	Writing intensive courses helped me to improve my writing skills.	3.61%	7	2.37%	4	10.00%	6	42.11%	8	50.00%	3
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.	7.73%	15	6.51%	11	3.33%	2	0.00%	0	0.00%	0
10	I broadened my appreciation for the arts.	2.06%	4	2.37%	4	21.67%	13	21.05%	4	50.00%	3
11	My capstone course challenged me to do my best work.	9.79%	19	3.55%	6	3.33%	2	5.26%	1	0.00%	0
12	I learned to examine issues from multiple perspectives.	5.15%	10	9.47%	16	3.33%	2	0.00%	0	0.00%	0
13	I learned to use what I know to solve novel problems.	6.19%	12	8.28%	14	3.33%	2	0.00%	0	0.00%	0
14	I learned to analyze my own values and to	4.64%	9	8.88%	15	5.00%	3	5.26%	1	0.00%	0

	examine other viewpoints and credible evidence.										
15	I determined how to improve my own learning and to engage in lifelong learning.	6.70%	13	7.69%	13	3.33%	2	0.00%	0	0.00%	0
16	I used knowledge from more than one area of study to explore issues or to solve problems.	7.22%	14	7.69%	13	1.67%	1	0.00%	0	0.00%	0
	Total	Total	194	Total	169	Total	60	Total	19	Total	6

NOTE: Strongly Agree = 1 and Strongly Disagree = 5, so lower means are more positive than higher means. This is true for all Likert Scale Items.

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
I developed the ability to write effectively.	1.00	4.00	2.04	0.87	0.75	28
I used numerical information to explore real world problems.	1.00	3.00	1.29	0.52	0.28	28
I learned to find scholarly information, to evaluate it critically and to use it effectively.	1.00	4.00	1.96	0.78	0.61	28
I gained expertise in the use of technology important in my major field.	1.00	3.00	1.43	0.56	0.32	28
I acquired sufficient skills and knowledge to prepare for career-related positions.	1.00	2.00	1.32	0.47	0.22	28
I developed the ability to express myself effectively through speaking.	1.00	4.00	1.86	0.83	0.69	28
I developed multicultural and global perspectives.	1.00	4.00	2.18	0.85	0.72	28
Writing intensive courses helped me to improve my writing skills.	1.00	5.00	2.86	1.36	1.84	28
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	1.54	0.63	0.39	28
I broadened my appreciation for the arts.	1.00	5.00	2.93	1.13	1.28	28

My capstone course challenged me to do my best work.	1.00	4.00	1.46	0.78	0.61	28
I learned to examine issues from multiple perspectives.	1.00	3.00	1.71	0.59	0.35	28
I learned to use what I know to solve novel problems.	1.00	3.00	1.64	0.61	0.37	28
I learned to analyze my own values and to examine other viewpoints and credible evidence.	1.00	4.00	1.86	0.74	0.55	28
I determined how to improve my own learning and to engage in lifelong learning.	1.00	3.00	1.61	0.62	0.38	28
I used knowledge from more than one area of study to explore issues or to solve problems.	1.00	3.00	1.54	0.57	0.32	28

Q15 - Now that I have completed my degree,

#	Question	Strongly Agree		Agree		Neither Agree nor Disagree		Disagree		Strongly Disagree	
1	I feel adequately prepared for a career and/or graduate or professional study in my major field.	25.00%	13	31.11%	14	7.69%	1	0.00%	0	0.00%	0
2	I believe that Marshall University's program in my major field is of high quality.	23.08%	12	24.44%	11	38.46%	5	0.00%	0	0.00%	0
3	I would recommend to others that they study the same program at Marshall.	30.77%	16	20.00%	9	15.38%	2	100.00%	1	0.00%	0
4	I would recommend Marshall to prospective students.	21.15%	11	24.44%	11	38.46%	5	0.00%	0	100.00%	1
	Total	Total	52	Total	45	Total	13	Total	1	Total	1

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
I feel adequately prepared for a career and/or graduate or professional study in my major field.	1.00	3.00	1.57	0.56	0.32	28

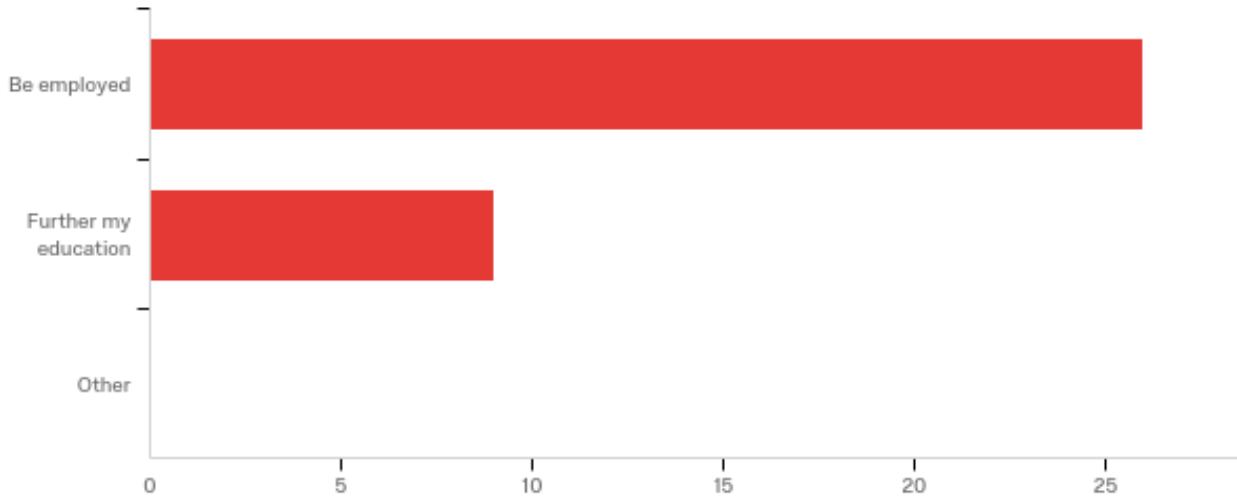
I believe that Marshall University's program in my major field is of high quality.	1.00	3.00	1.75	0.74	0.54	28
I would recommend to others that they study the same program at Marshall.	1.00	4.00	1.57	0.78	0.60	28
I would recommend Marshall to prospective students.	1.00	5.00	1.89	0.94	0.88	28

Q16 - Please rate your level of satisfaction with the quality of the following at Marshall:

#	Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied
1	Teaching	23.26% 10	34.04% 16	10.00% 2	0.00% 0	0.00% 0
2	Advising	23.26% 10	31.91% 15	10.00% 2	50.00% 1	0.00% 0
3	Academic Support Services	13.95% 6	19.15% 9	60.00% 12	50.00% 1	0.00% 0
4	Classroom/Lab Facilities	39.53% 17	14.89% 7	20.00% 4	0.00% 0	0.00% 0
	Total	Total 43	Total 47	Total 20	Total 2	Total 0

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Teaching	1.00	3.00	1.71	0.59	0.35	28
Advising	1.00	4.00	1.79	0.72	0.53	28
Academic Support Services	1.00	4.00	2.29	0.84	0.70	28
Classroom/Lab Facilities	1.00	3.00	1.54	0.73	0.53	28

Q17 - When I graduate, I plan to



#	Answer	%	Count
1	Be employed	74.29%	26
2	Further my education	25.71%	9
3	Other	0.00%	0
	Total	100%	35

Other

Q18 - If you plan to be employed after graduation, will your job be in the career path you have chosen?

#	Answer	%	Count
1	Yes	92.31%	24
2	No	0.00%	0
3	Don't know yet	7.69%	2
	Total	100%	26

Q19 - If you plan to be employed after graduation, will your job be in your major field?

#	Answer	%	Count
1	Yes	96.15%	25
2	No	0.00%	0
3	Don't know yet	3.85%	1
	Total	100%	26

Q20 - If you plan to be employed after graduation, will your job be

#	Answer	%	Count
1	In WV?	57.69%	15
2	In KY, OH, PA, VA, or MD?	19.23%	5
3	In a state other than one mentioned above?	19.23%	5
4	In a country other than the US?	3.85%	1
	Total	100%	26

Q21 - 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?	26.83%	11
2	within 50 miles of your home town?	21.95%	9
3	over 50 miles, but within 500 miles of your college town?	12.20%	5
4	over 50 miles, but within 500 miles of your home town?	14.63%	6
5	over 500 miles from your college town	9.76%	4
6	over 500 miles from your home town	14.63%	6
	Total	100%	41

Q22 - If you have accepted employment, what will be your starting salary?

#	Answer	%	Count
1	\$10,000 or less	3.85%	1
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	11.54%	3
9	\$45,001 - \$50,000	11.54%	3
10	More than \$50,000	15.38%	4
11	I have not yet accepted employment	57.69%	15
	Total	100%	26

Q23 - For the position indicated above, who is your employer?

For the position indicated above, who is your employer?

J.H. Fletcher

N/A

Strictly Business Computer Systems

Amazon

USACE

Army Corps of Engineers

CSX

WVDOH

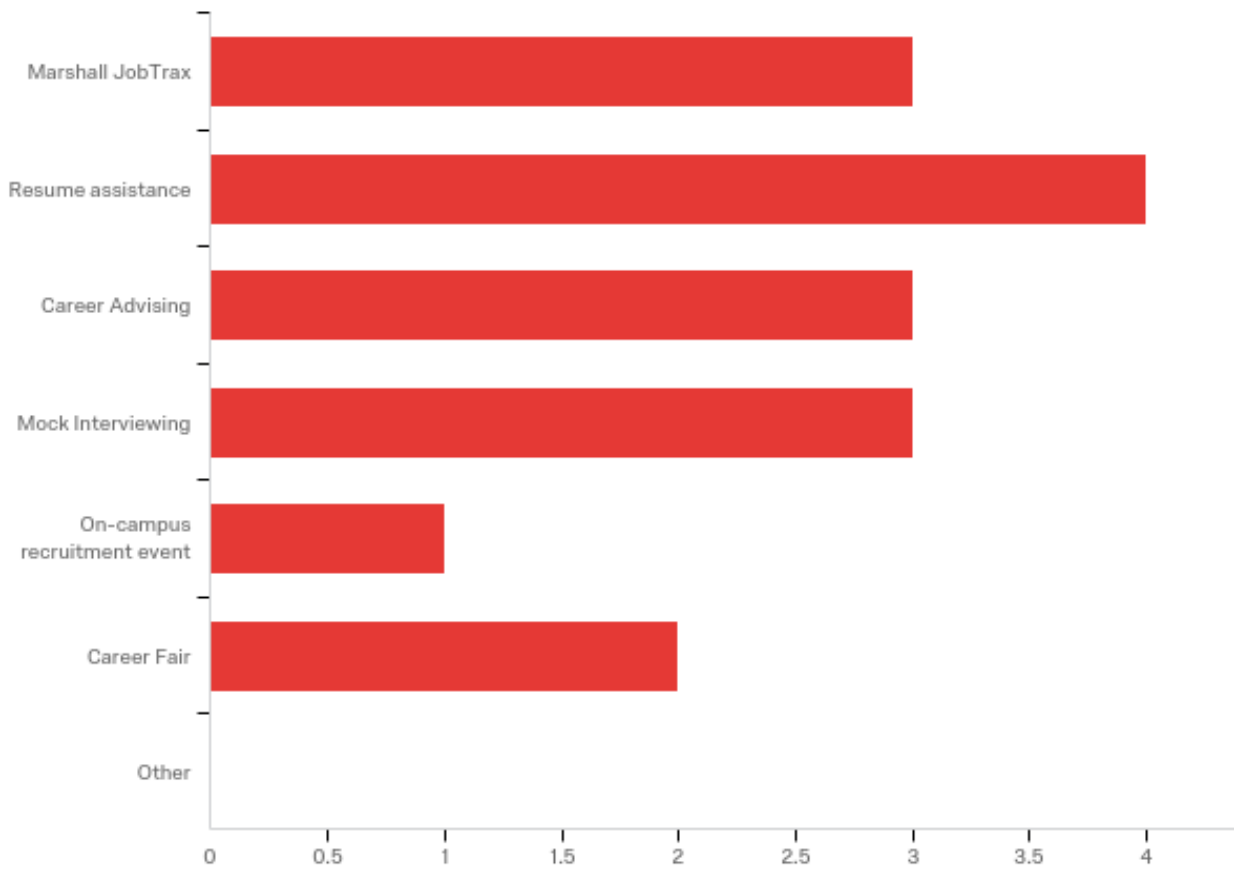
WVDOH

CBS Interactive

Q24 - Did you use Career Services to help you with your career path?

#	Answer	%	Count
1	Yes	17.86%	5
2	No	82.14%	23
	Total	100%	28

Q25 - If you answered "yes" to the previous question, please indicate all services used.



#	Answer	%	Count
1	Marshall JobTrax	18.75%	3
2	Resume assistance	25.00%	4
3	Career Advising	18.75%	3
4	Mock Interviewing	18.75%	3

5	On-campus recruitment event	6.25%	1
6	Career Fair	12.50%	2
7	Other	0.00%	0
	Total	100%	16

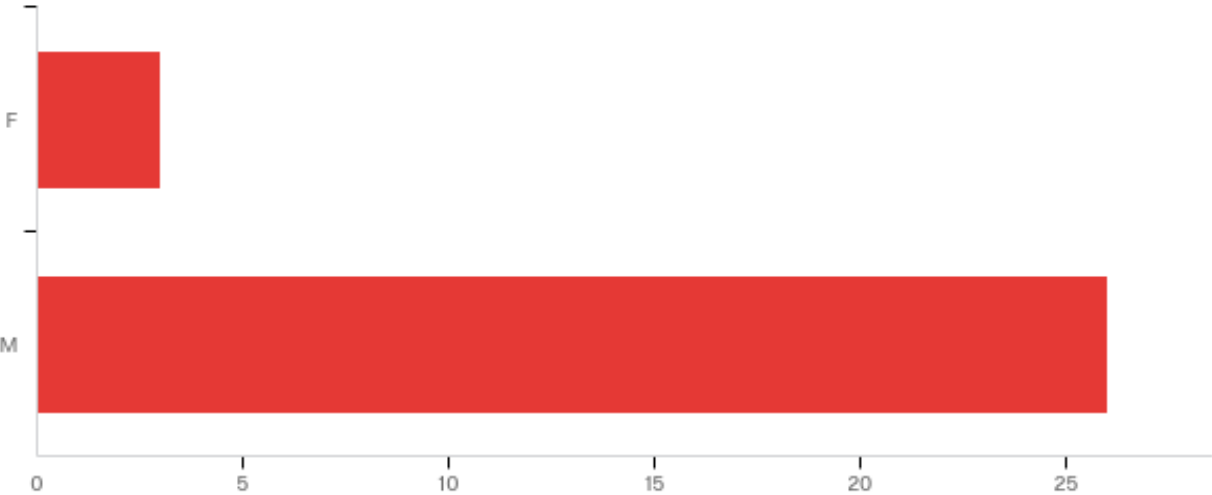
Other

Q26 - 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					
1	Availability of academic advising and quality of advising	31.58%	12	27.66%	13	15.00%	3	0.00%	0	0.00%	0
2	Availability of courses	7.89%	3	21.28%	10	50.00%	10	66.67%	4	100.00%	1
3	Responsiveness to student needs	36.84%	14	23.40%	11	10.00%	2	16.67%	1	0.00%	0
4	Quality/Effectiveness of classroom teaching	23.68%	9	27.66%	13	25.00%	5	16.67%	1	0.00%	0
	Total	Total	38	Total	47	Total	20	Total	6	Total	1

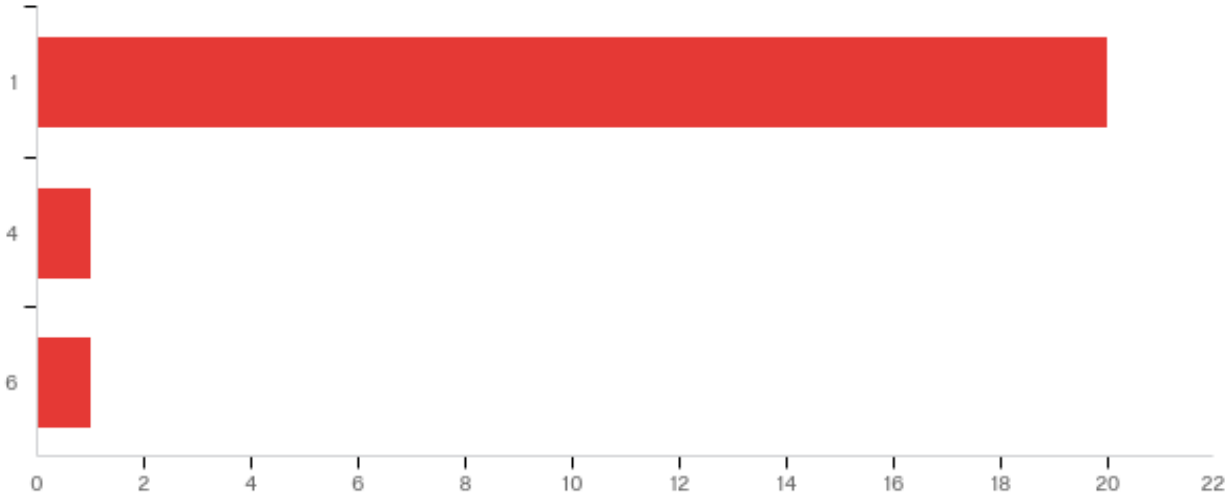
Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Availability of academic advising and quality of advising	1.00	3.00	1.68	0.66	0.43	28
Availability of courses	1.00	5.00	2.64	0.97	0.94	28
Responsiveness to student needs	1.00	4.00	1.64	0.77	0.59	28
Quality/Effectiveness of classroom teaching	1.00	4.00	1.93	0.80	0.64	28

Gender



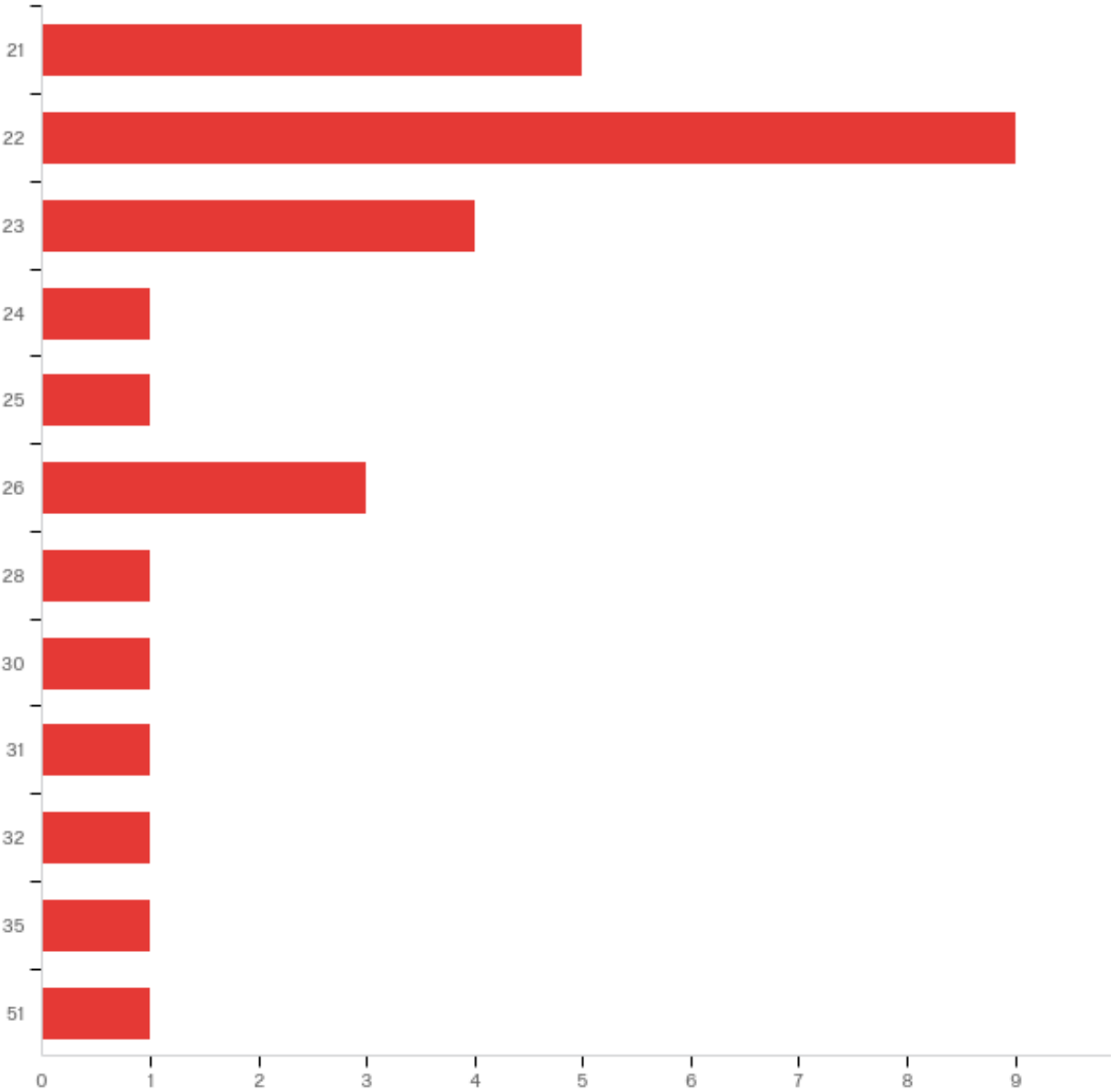
Answer	%	Count
Female	10.34%	3
Male	89.66%	26
Total	100%	29

Race



Answer	%	Count
Caucasian	90.91%	20
Asian/Pacific Islander	4.55%	1
International	4.55%	1
Total	100%	22

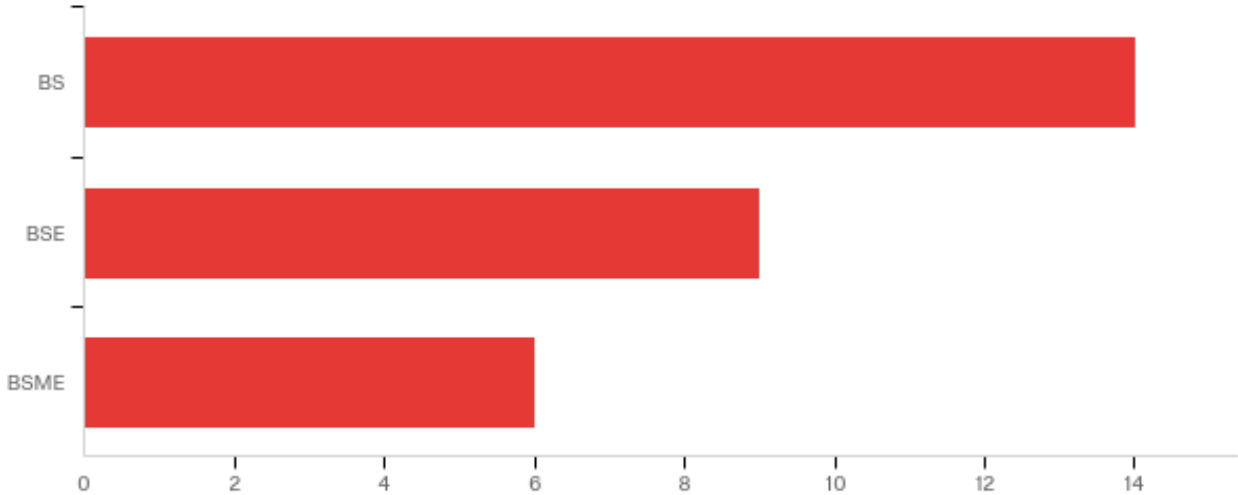
Age



Answer	%	Count
21	17.24%	5
22	31.03%	9
23	13.79%	4
24	3.45%	1
25	3.45%	1
26	10.34%	3

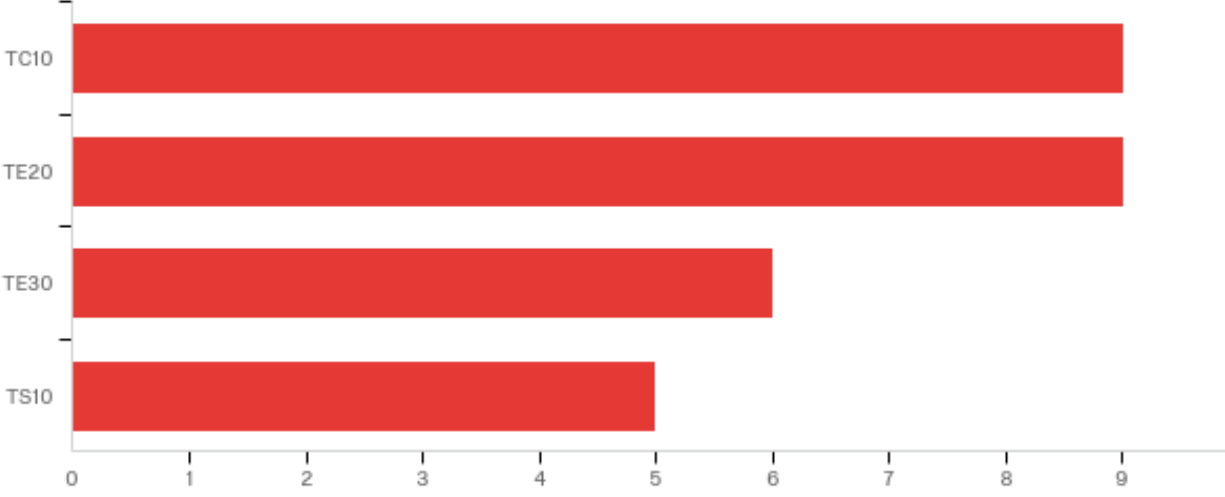
28	3.45%	1
30	3.45%	1
31	3.45%	1
32	3.45%	1
35	3.45%	1
51	3.45%	1
Total	100%	29

Degree



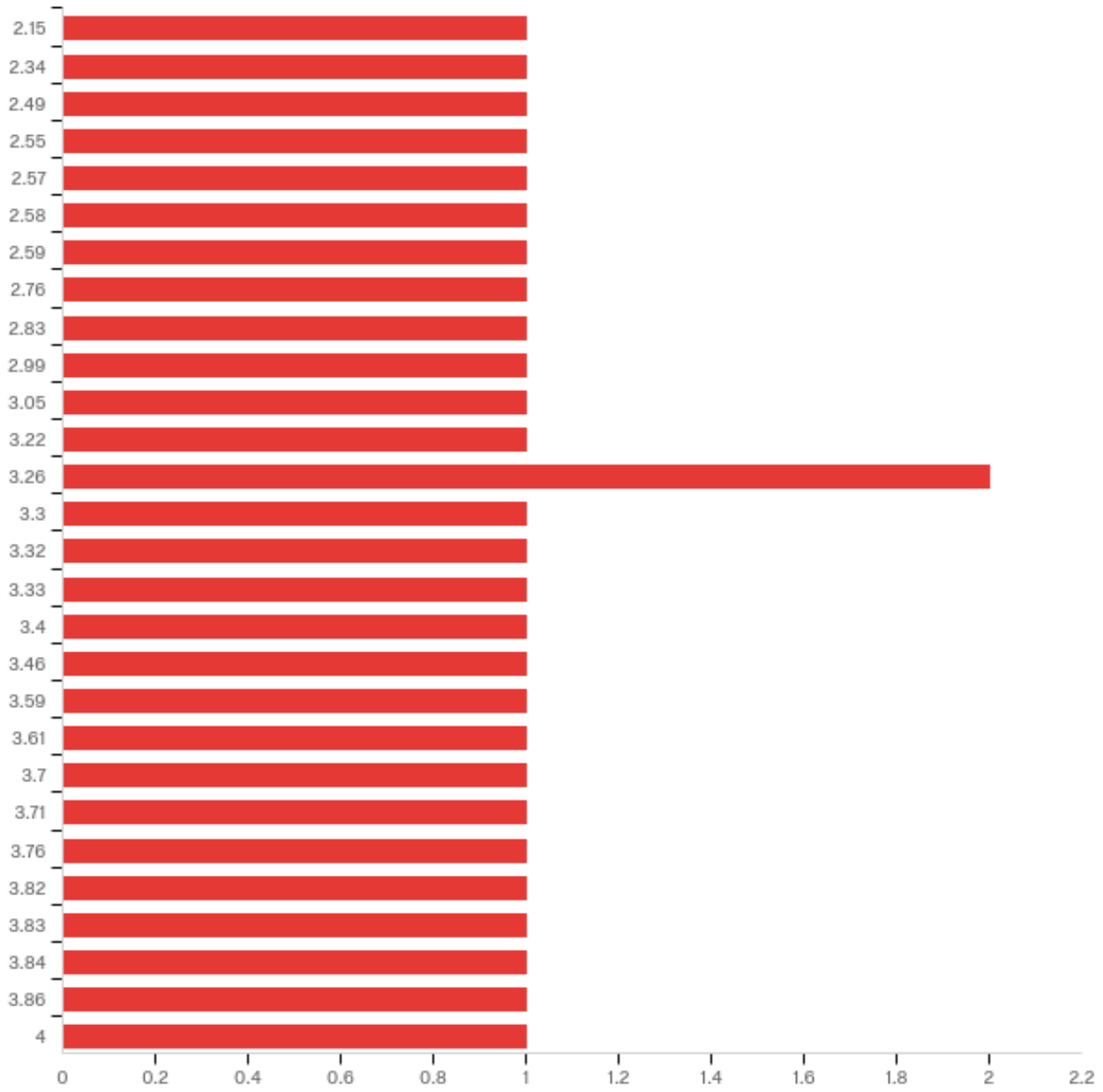
Answer	%	Count
BS	48.28%	14
BSE	31.03%	9
BSME	20.69%	6
Total	100%	29

Major



Answer	%	Count
TC10	31.03%	9
TE20	31.03%	9
TE30	20.69%	6
TS10	17.24%	5
Total	100%	29

GPA



Answer	%	Count
2.15	3.45%	1
2.34	3.45%	1
2.49	3.45%	1
2.55	3.45%	1
2.57	3.45%	1

2.58	3.45%	1
2.59	3.45%	1
2.76	3.45%	1
2.83	3.45%	1
2.99	3.45%	1
3.05	3.45%	1
3.22	3.45%	1
3.26	6.90%	2
3.3	3.45%	1
3.32	3.45%	1
3.33	3.45%	1
3.4	3.45%	1
3.46	3.45%	1
3.59	3.45%	1
3.61	3.45%	1
3.7	3.45%	1
3.71	3.45%	1
3.76	3.45%	1
3.82	3.45%	1
3.83	3.45%	1
3.84	3.45%	1
3.86	3.45%	1
4	3.45%	1
Total	100%	29