



Marshall Graduation Survey Report

College of Information Technology and Engineering

Academic Year 2015 – 2016

Q1 - Family Status

Answer	%	Count
Married, no children	6.25%	1
Married, with children	12.50%	2
Single, no children	81.25%	13
Single, with children	0.00%	0
Total	100%	16

Q2 - Residence at time of admission

Answer	%	Count
In-State	87.50%	14
Metro	6.25%	1
Out-of-State	6.25%	1
Total	100%	16

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
Fewer than 8 semesters	6.25%	1
8 semesters	37.50%	6
9 semesters	18.75%	3
10 semesters	12.50%	2
11 semesters	6.25%	1
12 semesters	6.25%	1
13 semesters	0.00%	0
14 semesters	0.00%	0
15 semesters	6.25%	1
16 semesters	0.00%	0
17 semesters	6.25%	1
18 semesters	0.00%	0
19 semesters	0.00%	0
20 semesters	0.00%	0
More than 20 semesters	0.00%	0
Total	100%	16

Q4 - While pursuing your degree, did you

Answer	%	Count
Originally enroll and stay at Marshall	75.00%	12
Transfer from a 2-year institution or community college	12.50%	2
Transfer from another 4-year institution	12.50%	2
Total	100%	16

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

Answer	%	Count
None	25.00%	4
1 - 10	6.25%	1
11 - 20	37.50%	6
21 - 30	18.75%	3
More than 30	12.50%	2
Total	100%	16

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

Answer	%	Count
Begin my first career	87.50%	14
Advance in current career	0.00%	0
Change career	12.50%	2
Non-career objective	0.00%	0
Total	100%	16

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

Answer	%	Count
No indebtedness	31.25%	5
Up to \$4,999	6.25%	1
\$5,000 - \$9,999	12.50%	2
\$10,000 - \$14,999	6.25%	1
\$15,000 - \$19,999	0.00%	0
Over \$20,000	43.75%	7
Total	100%	16

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

Answer	%	Count
Yes	93.75%	15
No	6.25%	1
Total	100%	16

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

Answer	%	Count
Yes	86.67%	13
No	13.33%	2
Insufficient information to answer this question	0.00%	0
Total	100%	15

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

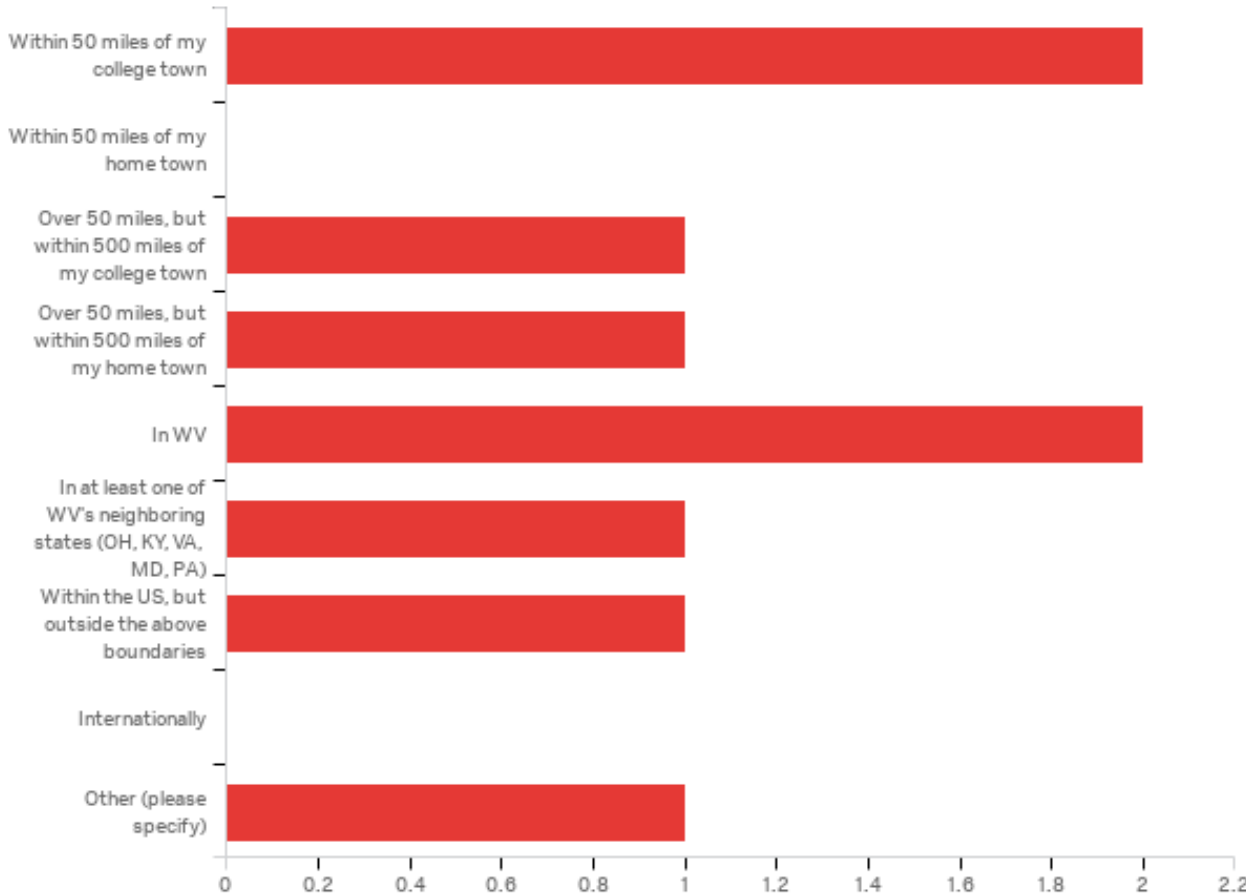
Answer	%	Count
Attend graduate school	50.00%	8
Complete additional undergraduate coursework	0.00%	0
Continue to work at the same job I have at present	6.25%	1
Enter the military	0.00%	0
Work for a private sector company or corporation in a position related to my field of study.	62.50%	10
Work for a private sector company or corporation in a position NOT related to my field of study.	12.50%	2
Work for a local, state, or federal agency in a position related to my field of study.	25.00%	4
Work for a local, state, or federal agency in a position NOT related to my field of study.	0.00%	0
Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position related to my field of study.	6.25%	1
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
Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.	0.00%	0
Begin my own business	6.25%	1
Start or raise a family	18.75%	3
Take time off (to travel, etc.)	0.00%	0
Undecided or no plans	6.25%	1
Other	6.25%	1
Total	100%	16

Other

Other

I am currently fielding offers from many different company types, related to Civil Engineering

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

Other (please specify)

Have not applied

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

Answer	%	Count
Yes	12.50%	1
No	87.50%	7
Total	100%	8

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...

Still considering my options

Q14 - While pursuing my degree at Marshall University

Question	Strongly Agree		Agree		Neither Agree nor Disagree		Disagree		Strongly Disagree		Total
I developed the ability to write effectively.	46.67%	7	46.67%	7	0.00%	0	6.67%	1	0.00%	0	15
I used numerical information to explore real world problems.	66.67%	10	26.67%	4	6.67%	1	0.00%	0	0.00%	0	15
I learned to find scholarly information, to evaluate it critically and to use it effectively.	50.00%	7	35.71%	5	14.29%	2	0.00%	0	0.00%	0	14
I gained expertise in the use of technology important in my major field.	80.00%	12	13.33%	2	6.67%	1	0.00%	0	0.00%	0	15
I acquired sufficient skills and knowledge to prepare for career-related positions.	66.67%	10	26.67%	4	6.67%	1	0.00%	0	0.00%	0	15
I developed the ability to express myself effectively through speaking.	66.67%	10	26.67%	4	6.67%	1	0.00%	0	0.00%	0	15
I developed multicultural and global perspectives.	20.00%	3	40.00%	6	40.00%	6	0.00%	0	0.00%	0	15
Writing intensive courses helped me to improve my writing skills.	13.33%	2	40.00%	6	33.33%	5	13.33%	2	0.00%	0	15
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.	35.71%	5	21.43%	3	35.71%	5	7.14%	1	0.00%	0	14
I broadened my appreciation for the arts.	13.33%	2	20.00%	3	40.00%	6	20.00%	3	6.67%	1	15
My capstone course challenged me to do my best work.	46.67%	7	26.67%	4	20.00%	3	0.00%	0	6.67%	1	15
I learned to examine issues from multiple perspectives.	53.33%	8	40.00%	6	6.67%	1	0.00%	0	0.00%	0	15
I learned to use what I know to solve novel problems.	53.33%	8	26.67%	4	13.33%	2	6.67%	1	0.00%	0	15
I learned to assess my own values and to examine other viewpoints and credible evidence.	46.67%	7	53.33%	8	0.00%	0	0.00%	0	0.00%	0	15

I determined how to improve my own learning and to engage in lifelong learning.	73.33%	11	26.67%	4	0.00%	0	0.00%	0	0.00%	0	15
I used knowledge from more than one area of study to explore issues or to solve problems.	73.33%	11	26.67%	4	0.00%	0	0.00%	0	0.00%	0	15

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	1.67	0.79	0.62	15
I used numerical information to explore real world problems.	1.00	3.00	1.40	0.61	0.37	15
I learned to find scholarly information, to evaluate it critically and to use it effectively.	1.00	3.00	1.64	0.72	0.52	14
I gained expertise in the use of technology important in my major field.	1.00	3.00	1.27	0.57	0.33	15
I acquired sufficient skills and knowledge to prepare for career-related positions.	1.00	3.00	1.40	0.61	0.37	15
I developed the ability to express myself effectively through speaking.	1.00	3.00	1.40	0.61	0.37	15
I developed multicultural and global perspectives.	1.00	3.00	2.20	0.75	0.56	15
Writing intensive courses helped me to improve my writing skills.	1.00	4.00	2.47	0.88	0.78	15
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	4.00	2.14	0.99	0.98	14
I broadened my appreciation for the arts.	1.00	5.00	2.87	1.09	1.18	15
My capstone course challenged me to do my best work.	1.00	5.00	1.93	1.12	1.26	15

I learned to examine issues from multiple perspectives.	1.00	3.00	1.53	0.62	0.38	15
I learned to use what I know to solve novel problems.	1.00	4.00	1.73	0.93	0.86	15
I learned to analyze my own values and to examine other viewpoints and credible evidence.	1.00	2.00	1.53	0.50	0.25	15
I determined how to improve my own learning and to engage in lifelong learning.	1.00	2.00	1.27	0.44	0.20	15
I used knowledge from more than one area of study to explore issues or to solve problems.	1.00	2.00	1.27	0.44	0.20	15

Q15 - Now that I have completed my degree,

Question	Strongly Agree		Agree		Neither Agree nor Disagree		Disagree		Strongly Disagree		Total
I feel adequately prepared for a career and/or graduate or professional study in my major field.	57.14%	8	35.71%	5	0.00%	0	7.14%	1	0.00%	0	14
I believe that Marshall University's program in my major field is of high quality.	64.29%	9	28.57%	4	7.14%	1	0.00%	0	0.00%	0	14
I would recommend to others that they study the same program at Marshall.	71.43%	10	7.14%	1	7.14%	1	14.29%	2	0.00%	0	14
I would recommend Marshall to prospective students.	57.14%	8	28.57%	4	0.00%	0	7.14%	1	7.14%	1	14

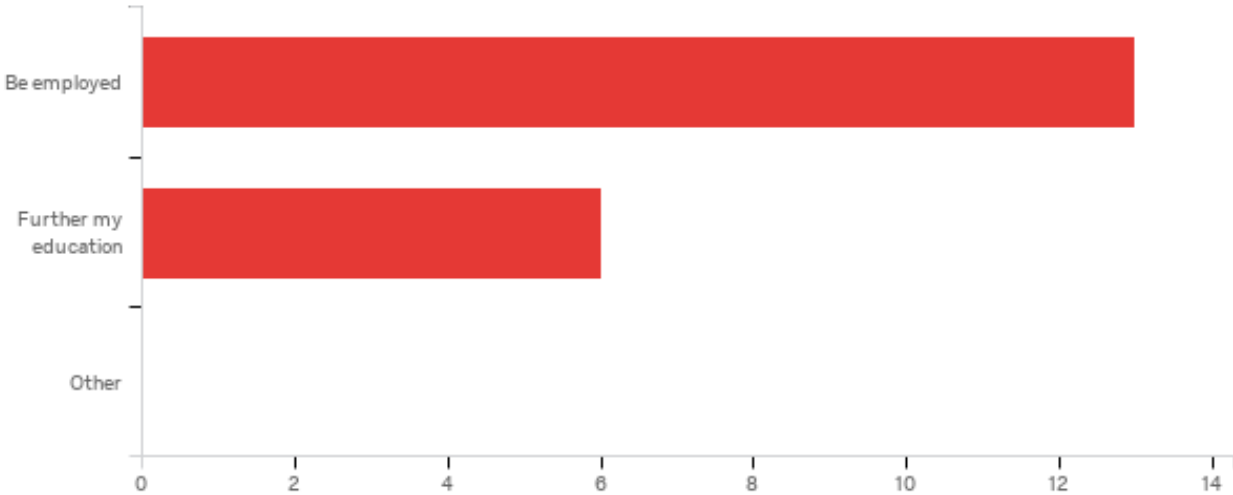
Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
I feel adequately prepared for a career and/or graduate or professional study in my major field.	1.00	4.00	1.57	0.82	0.67	14
I believe that Marshall University's program in my major field is of high quality.	1.00	3.00	1.43	0.62	0.39	14
I would recommend to others that they study the same program at Marshall.	1.00	4.00	1.64	1.11	1.23	14
I would recommend Marshall to prospective students.	1.00	5.00	1.79	1.21	1.45	14

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

Question	Very Satisfied		Satisfied		Neutral		Dissatisfied		Very Dissatisfied		Total
Teaching	53.33%	8	26.67%	4	20.00%	3	0.00%	0	0.00%	0	15
Advising	53.33%	8	26.67%	4	13.33%	2	6.67%	1	0.00%	0	15
Academic Support Services	20.00%	3	46.67%	7	26.67%	4	6.67%	1	0.00%	0	15
Classroom/Lab Facilities	60.00%	9	26.67%	4	6.67%	1	6.67%	1	0.00%	0	15

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Teaching	1.00	3.00	1.67	0.79	0.62	15
Advising	1.00	4.00	1.73	0.93	0.86	15
Academic Support Services	1.00	4.00	2.20	0.83	0.69	15
Classroom/Lab Facilities	1.00	4.00	1.60	0.88	0.77	15

Q17 - When I graduate, I plan to



Answer	%	Count
Be employed	86.67%	13
Further my education	40.00%	6
Other	0.00%	0
Total	100%	15

Other

Other

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

Answer	%	Count
Yes	92.31%	12
No	7.69%	1
Don't know yet	0.00%	0
Total	100%	13

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

Answer	%	Count
Yes	92.31%	12
No	7.69%	1
Don't know yet	0.00%	0
Total	100%	13

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

Answer	%	Count
In WV?	53.85%	7
In KY, OH, PA, VA, or MD?	15.38%	2
In a state other than one mentioned above?	23.08%	3
In a country other than the US?	7.69%	1
Total	100%	13

Q21 - If you plan to be employed after graduation, will your job be (choose all that apply):

Answer	%	Count
within 50 miles of your college town?	53.85%	7
within 50 miles of your home town?	46.15%	6
over 50 miles, but within 500 miles of your college town?	23.08%	3
over 50 miles, but within 500 miles of your home town?	23.08%	3
over 500 miles from your college town	7.69%	1
over 500 miles from your home town	7.69%	1
Total	100%	13

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

Answer	%	Count
\$10,000 or less	0.00%	0
\$10,001 - \$15,000	0.00%	0
\$15,001 - \$20,000	7.69%	1
\$20,001 - \$25,000	0.00%	0
\$25,001 - \$30,000	0.00%	0
\$30,001 - \$35,000	0.00%	0
\$35,001 - \$40,000	0.00%	0
\$40,001 - \$45,000	7.69%	1
\$45,001 - \$50,000	0.00%	0
More than \$50,000	38.46%	5
I have not yet accepted employment	46.15%	6
Total	100%	13

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

For the position indicated above, who is your employer?

In talks with three, all over 50k pay

CBS Interactive (Office in Louisville, KY but working from home in Elkview, WV)

HNTB Inc.

ENEngineering

WVDOH

Marathon Petroleum Corporation

Azmeel Contracting Co.

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

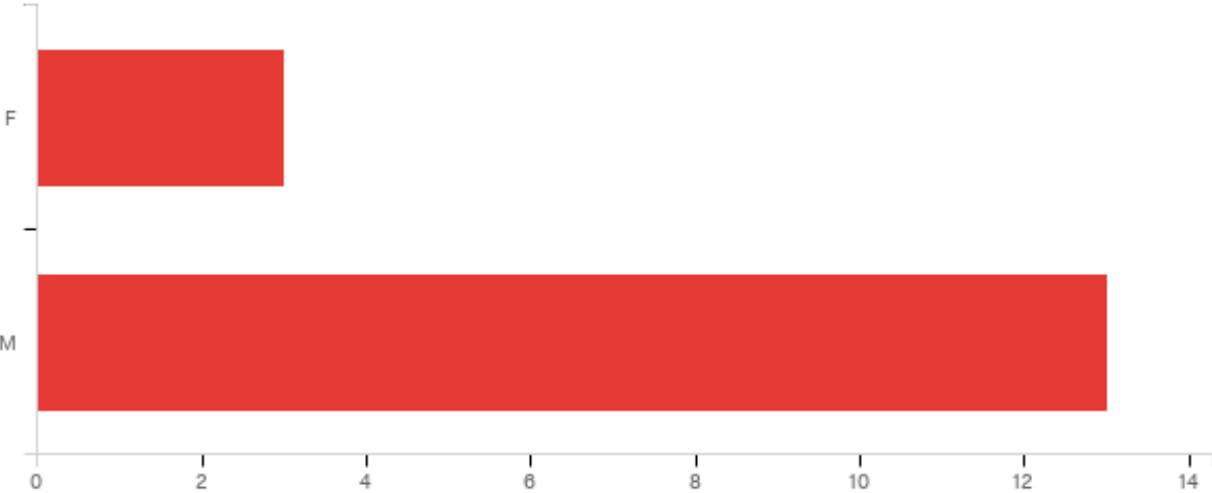
Answer	%	Count
Yes	0.00%	0
No	100.00%	15
Total	100%	15

Q25 - 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
Availability of academic advising and quality of advising	62.50% 10	12.50% 2	6.25% 1	18.75% 3	0.00% 0	16
Availability of courses	12.50% 2	43.75% 7	31.25% 5	6.25% 1	6.25% 1	16
Responsiveness to student needs	43.75% 7	43.75% 7	6.25% 1	6.25% 1	0.00% 0	16
Quality/Effectiveness of classroom teaching	31.25% 5	56.25% 9	0.00% 0	12.50% 2	0.00% 0	16

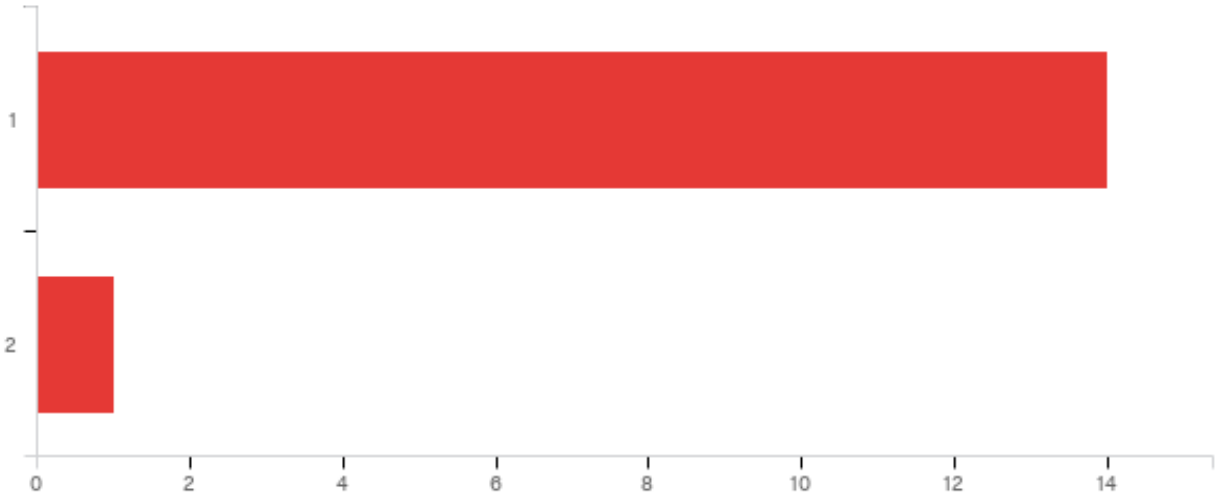
Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Availability of academic advising and quality of advising	1.00	4.00	1.81	1.18	1.40	16
Availability of courses	1.00	5.00	2.50	1.00	1.00	16
Responsiveness to student needs	1.00	4.00	1.75	0.83	0.69	16
Quality/Effectiveness of classroom teaching	1.00	4.00	1.94	0.90	0.81	16

Gender



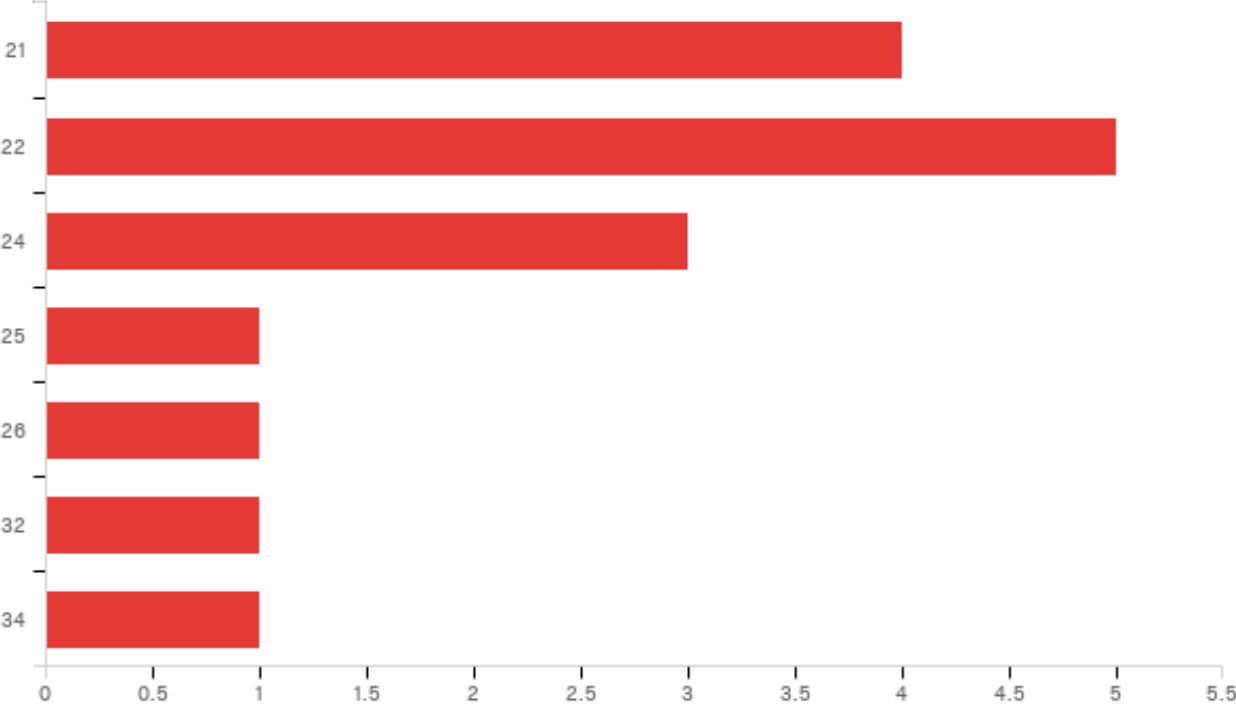
Answer	%	Count
Female	18.75%	3
Male	81.25%	13
Total	100%	16

Race



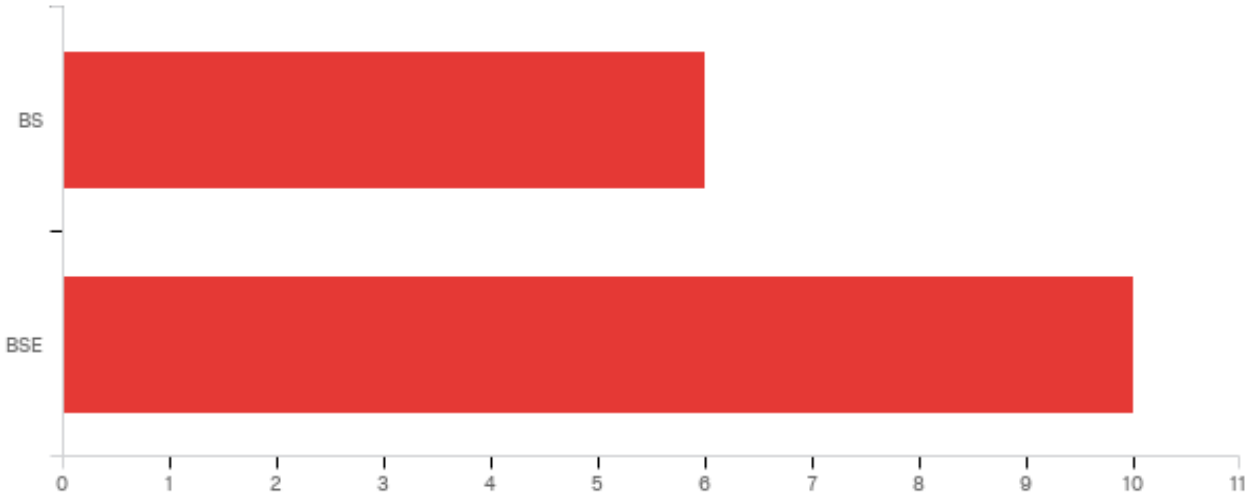
Answer	%	Count
Caucasian	93.33%	14
African-American	6.67%	1
Total	100%	15

Age



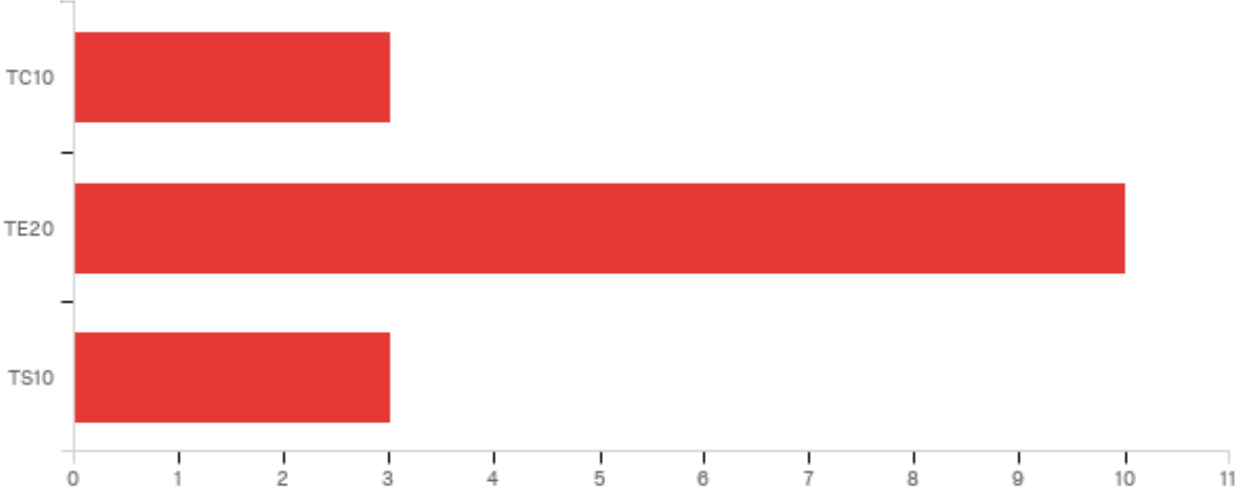
Answer	%	Count
21	25.00%	4
22	31.25%	5
24	18.75%	3
25	6.25%	1
26	6.25%	1
32	6.25%	1
34	6.25%	1
Total	100%	16

Degree



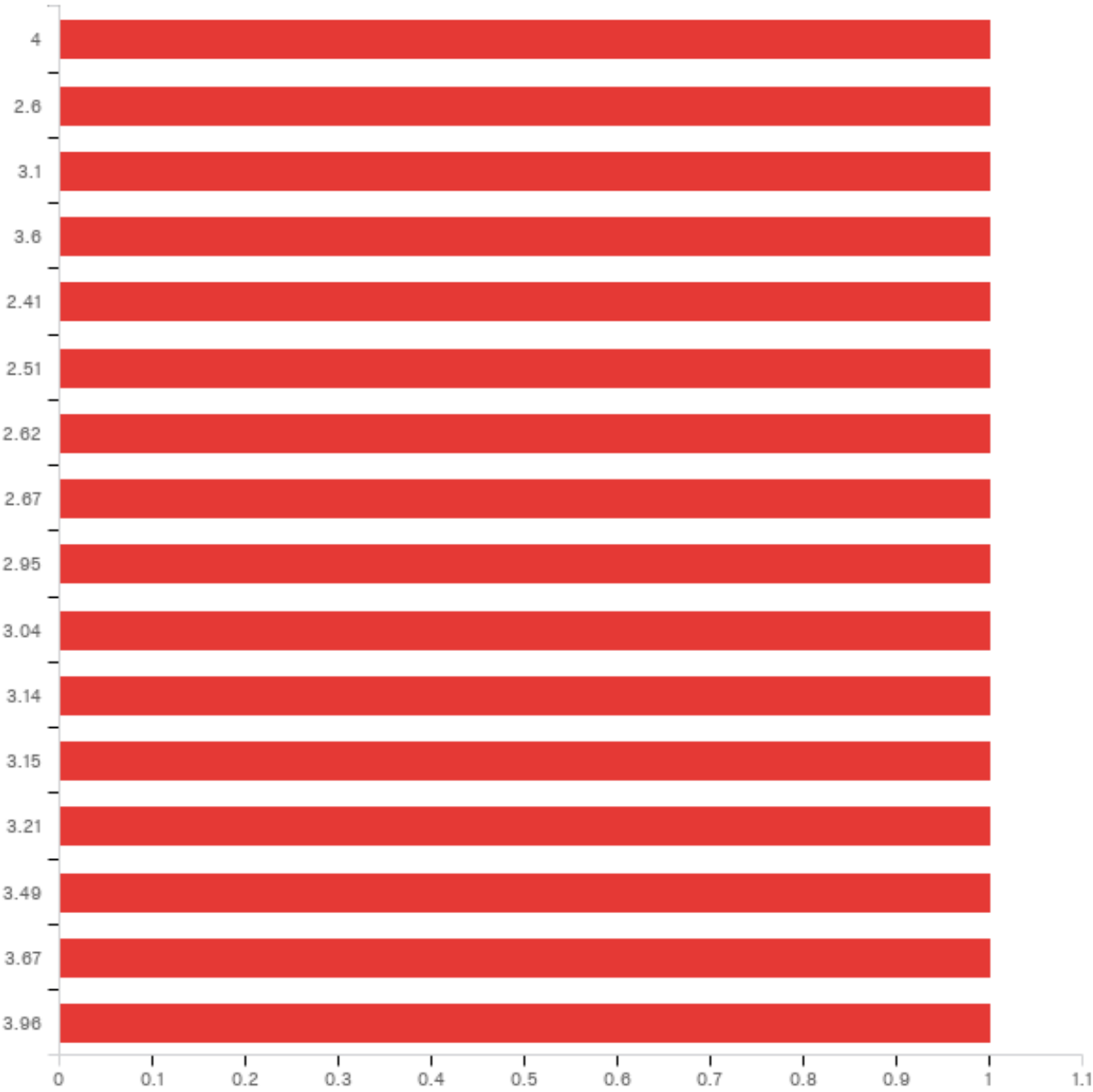
Answer	%	Count
BS	37.50%	6
BSE	62.50%	10
Total	100%	16

Major



Answer	%	Count
TC10	18.75%	3
TE20	62.50%	10
TS10	18.75%	3
Total	100%	16

GPA



Answer	%	Count
4	6.25%	1
2.6	6.25%	1
3.1	6.25%	1
3.6	6.25%	1
2.41	6.25%	1

2.51	6.25%	1
2.62	6.25%	1
2.67	6.25%	1
2.95	6.25%	1
3.04	6.25%	1
3.14	6.25%	1
3.15	6.25%	1
3.21	6.25%	1
3.49	6.25%	1
3.67	6.25%	1
3.96	6.25%	1
Total	100%	16