



Marshall Graduation Survey Report

College of Science

Academic Year 2015 – 2016

Q1 - Family Status

Answer	%	Count
Married, no children	5.62%	5
Married, with children	2.25%	2
Single, no children	85.39%	76
Single, with children	6.74%	6
Total	100%	89

Q2 - Residence at time of admission

Answer	%	Count
In-State	75.28%	67
Metro	8.99%	8
Out-of-State	15.73%	14
Total	100%	89

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	17.98%	16
8 semesters	26.97%	24
9 semesters	19.10%	17
10 semesters	14.61%	13
11 semesters	4.49%	4
12 semesters	3.37%	3
13 semesters	5.62%	5
14 semesters	2.25%	2
15 semesters	3.37%	3
16 semesters	1.12%	1
17 semesters	1.12%	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%	89

Q4 - While pursuing your degree, did you

Answer	%	Count
Originally enroll and stay at Marshall	70.79%	63
Transfer from a 2-year institution or community college	8.99%	8
Transfer from another 4-year institution	20.22%	18
Total	100%	89

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

Answer	%	Count
None	16.85%	15
1 - 10	13.48%	12
11 - 20	29.21%	26
21 - 30	24.72%	22
More than 30	15.73%	14
Total	100%	89

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

Answer	%	Count
Begin my first career	88.76%	79
Advance in current career	2.25%	2
Change career	3.37%	3
Non-career objective	5.62%	5
Total	100%	89

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

Answer	%	Count
No indebtedness	35.96%	32
Up to \$4,999	4.49%	4
\$5,000 - \$9,999	4.49%	4
\$10,000 - \$14,999	14.61%	13
\$15,000 - \$19,999	4.49%	4
Over \$20,000	35.96%	32
Total	100%	89

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

Answer	%	Count
Yes	53.93%	48
No	46.07%	41
Total	100%	89

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

Answer	%	Count
Yes	58.70%	27
No	13.04%	6
Insufficient information to answer this question	28.26%	13
Total	100%	46

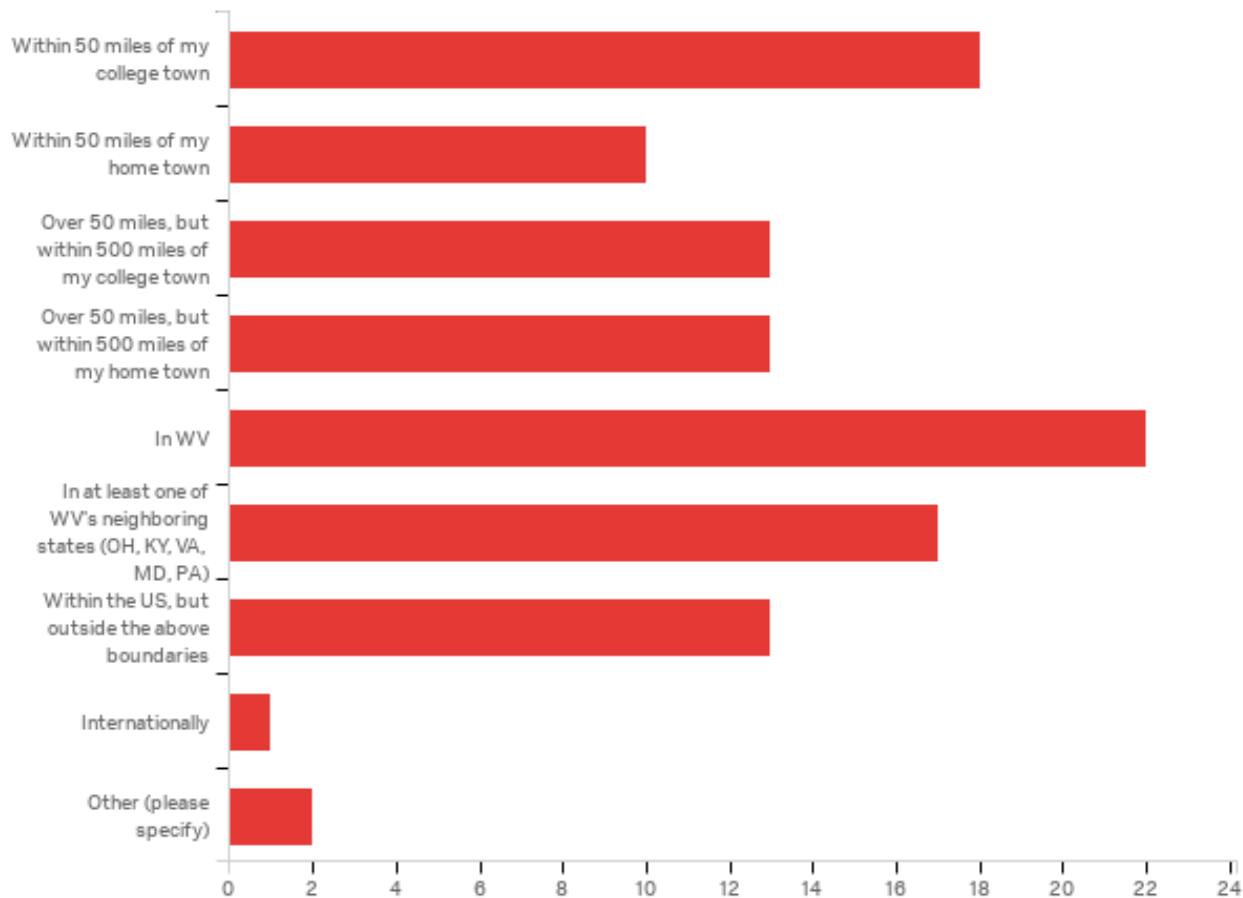
Q10 - When I graduate from Marshall University I plan to (check all that apply)

Answer	%	Count
Attend graduate school	64.77%	57
Complete additional undergraduate coursework	9.09%	8
Continue to work at the same job I have at present	14.77%	13
Enter the military	6.82%	6
Work for a private sector company or corporation in a position related to my field of study.	23.86%	21
Work for a private sector company or corporation in a position NOT related to my field of study.	2.27%	2
Work for a local, state, or federal agency in a position related to my field of study.	27.27%	24
Work for a local, state, or federal agency in a position NOT related to my field of study.	4.55%	4
Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position related to my field of study.	15.91%	14
Work for a non-profit organization, e.g. hospital, university, public school, etc. in a position NOT related to my field of study.	3.41%	3
Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.	4.55%	4
Begin my own business	4.55%	4
Start or raise a family	18.18%	16
Take time off (to travel, etc.)	17.05%	15
Undecided or no plans	5.68%	5
Other	7.95%	7
Total	100%	88

Other

Other
Intern in a position related to my field of study
Pharmacy School
Internship
Medical School

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	38.30%	18
Within 50 miles of my home town	21.28%	10
Over 50 miles, but within 500 miles of my college town	27.66%	13
Over 50 miles, but within 500 miles of my home town	27.66%	13
In WV	46.81%	22
In at least one of WV's neighboring states (OH, KY, VA, MD, PA)	36.17%	17
Within the US, but outside the above boundaries	27.66%	13
Internationally	2.13%	1
Other (please specify)	4.26%	2
Total	100%	47

Other (please specify)

Other (please specify)

North Carolina

Not applied yet

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

Answer	%	Count
Yes	39.22%	20
No	62.75%	32
Total	100%	51

Q13 - If you have been accepted by a higher level institution, what institution do you plan to attend?

Marshall University School of Medicine
Marshall University
Unknown
Marshall University School of Pharmacy
Undecided as of now
Louisville
Northwestern University
University of Pennsylvania
Appalachian College of Pharmacy
Joan C. Edwards School of Medicine
Louisville School of Medicine
Joan C Edwards School of Medicine
WVU School of Dentistry
Alderson Broaddus
Mississippi state
Undecided
N/A
Marshall University
Marshall University Graduate Program in Biomedical Sciences

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.	34.48%	30	51.72%	45	8.05%	7	5.75%	5	0.00%	0	87
I used numerical information to explore real world problems.	34.48%	30	45.98%	40	14.94%	13	4.60%	4	0.00%	0	87
I learned to evaluate information critically and to use it effectively.	47.06%	40	45.88%	39	4.71%	4	2.35%	2	0.00%	0	85
I gained expertise in the use of technology important in my field of study.	37.93%	33	39.08%	34	11.49%	10	10.34%	9	1.15%	1	87
I acquired sufficient skills and knowledge to prepare for career-related positions.	29.89%	26	49.43%	43	10.34%	9	9.20%	8	1.15%	1	87
I developed the ability to express myself effectively through speaking.	32.18%	28	42.53%	37	17.24%	15	6.90%	6	1.15%	1	87
I developed multicultural and global perspectives.	26.44%	23	29.89%	26	31.03%	27	9.20%	8	3.45%	3	87
Writing intensive courses helped me to improve my writing skills.	25.29%	22	40.23%	35	11.49%	10	14.94%	13	8.05%	7	87
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.	33.33%	29	45.98%	40	16.09%	14	3.45%	3	1.15%	1	87
I broadened my appreciation for the arts.	26.44%	23	18.39%	16	32.18%	28	13.79%	12	9.20%	8	87
My capstone course challenged me to do my best work.	52.87%	46	26.44%	23	12.64%	11	6.90%	6	1.15%	1	87
I learned to examine issues from multiple perspectives.	44.19%	38	38.37%	33	11.63%	10	5.81%	5	0.00%	0	86
I learned to use what I know to solve novel problems.	30.23%	26	50.00%	43	16.28%	14	3.49%	3	0.00%	0	86

I learned to assess my own values and to examine other viewpoints and credible evidence.	44.83%	39	36.78%	32	17.24%	15	1.15%	1	0.00%	0	87
I determined how to improve my own learning and to engage in lifelong learning.	41.38%	36	43.68%	38	10.34%	9	4.60%	4	0.00%	0	87
I used knowledge from more than one area of study to explore issues or to solve problems.	50.57%	44	37.93%	33	9.20%	8	2.30%	2	0.00%	0	87

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	1.85	0.80	0.63	87
I used numerical information to explore real world problems.	1.00	4.00	1.90	0.82	0.67	87
I learned to evaluate information critically and to use it effectively.	1.00	4.00	1.62	0.69	0.47	85
I gained expertise in the use of technology important in my field of study.	1.00	5.00	1.98	1.01	1.01	87
I acquired sufficient skills and knowledge to prepare for career-related positions.	1.00	5.00	2.02	0.93	0.87	87
I developed the ability to express myself effectively through speaking.	1.00	5.00	2.02	0.93	0.87	87
I developed multicultural and global perspectives.	1.00	5.00	2.33	1.07	1.14	87
Writing intensive courses helped me to improve my writing skills.	1.00	5.00	2.40	1.24	1.53	87
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	5.00	1.93	0.85	0.73	87
I broadened my appreciation for the arts.	1.00	5.00	2.61	1.26	1.59	87

My capstone course challenged me to do my best work.	1.00	5.00	1.77	0.99	0.98	87
I learned to examine issues from multiple perspectives.	1.00	4.00	1.79	0.86	0.75	86
I learned to use what I know to solve novel problems.	1.00	4.00	1.93	0.77	0.60	86
I learned to assess my own values and to examine other viewpoints and credible evidence.	1.00	4.00	1.75	0.78	0.60	87
I determined how to improve my own learning and to engage in lifelong learning.	1.00	4.00	1.78	0.81	0.65	87
I used knowledge from more than one area of study to explore issues or to solve problems.	1.00	4.00	1.63	0.74	0.55	87

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.	33.33%	29	43.68%	38	11.49%	10	9.20%	8	2.30%	2	87
I believe that Marshall University's program in my major field is of high quality.	37.93%	33	29.89%	26	21.84%	19	6.90%	6	3.45%	3	87
I would recommend to others that they study the same program at Marshall.	37.93%	33	32.18%	28	18.39%	16	9.20%	8	2.30%	2	87
I would recommend Marshall to prospective students.	42.53%	37	32.18%	28	14.94%	13	8.05%	7	2.30%	2	87

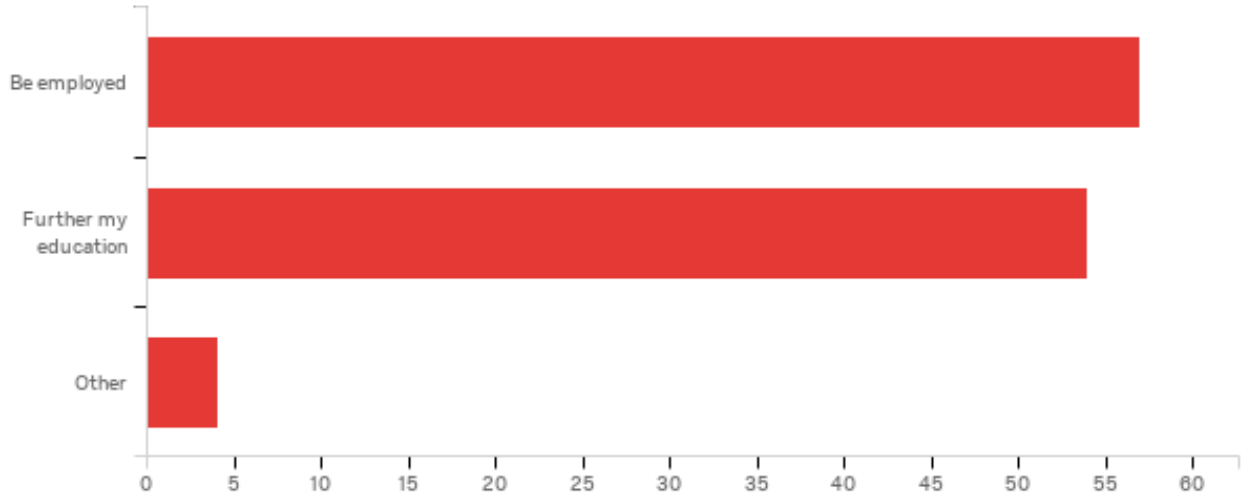
Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
I feel adequately prepared for a career and/or graduate or professional study in my major field.	1.00	5.00	2.03	1.01	1.02	87
I believe that Marshall University's program in my major field is of high quality.	1.00	5.00	2.08	1.09	1.18	87
I would recommend to others that they study the same program at Marshall.	1.00	5.00	2.06	1.07	1.13	87
I would recommend Marshall to prospective students.	1.00	5.00	1.95	1.05	1.10	87

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	42.53%	37	43.68%	38	10.34%	9	3.45%	3	0.00%	0	87
Advising	17.24%	15	19.54%	17	19.54%	17	27.59%	24	16.09%	14	87
Academic Support Services	31.03%	27	27.59%	24	29.89%	26	6.90%	6	4.60%	4	87
Classroom/Lab Facilities	27.59%	24	37.93%	33	16.09%	14	14.94%	13	3.45%	3	87

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Teaching	1.00	4.00	1.75	0.78	0.60	87
Advising	1.00	5.00	3.06	1.34	1.80	87
Academic Support Services	1.00	5.00	2.26	1.11	1.23	87
Classroom/Lab Facilities	1.00	5.00	2.29	1.12	1.26	87

Q17 - When I graduate, I plan to



Answer	%	Count
Be employed	65.52%	57
Further my education	62.07%	54
Other	4.60%	4
Total	100%	87

Other

- Other

- I may be going back to school

- Begin my career

- take time off

- Relax

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

Answer	%	Count
Yes	55.36%	31
No	5.36%	3
Don't know yet	39.29%	22
Total	100%	56

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

Answer	%	Count
Yes	66.07%	37
No	7.14%	4
Don't know yet	26.79%	15
Total	100%	56

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

Answer	%	Count
In WV?	41.07%	23
In KY, OH, PA, VA, or MD?	26.79%	15
In a state other than one mentioned above?	32.14%	18
In a country other than the US?	0.00%	0
Total	100%	56

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?	28.57%	16
within 50 miles of your home town?	28.57%	16
over 50 miles, but within 500 miles of your college town?	19.64%	11
over 50 miles, but within 500 miles of your home town?	28.57%	16
over 500 miles from your college town	17.86%	10
over 500 miles from your home town	14.29%	8
Total	100%	56

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

Answer	%	Count
\$10,000 or less	1.75%	1
\$10,001 - \$15,000	3.51%	2
\$15,001 - \$20,000	3.51%	2
\$20,001 - \$25,000	5.26%	3
\$25,001 - \$30,000	1.75%	1
\$30,001 - \$35,000	3.51%	2
\$35,001 - \$40,000	7.02%	4
\$40,001 - \$45,000	7.02%	4
\$45,001 - \$50,000	1.75%	1
More than \$50,000	3.51%	2
I have not yet accepted employment	61.40%	35
Total	100%	57

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

For the position indicated above, who is your employer?

EMT- Cabell County commission

Fedora agency

Army corps Engineers

police forces

Branches Domestic Violence Shelter

Law enforcement

Kroger

Aecom

Cabell Huntington Hospital

My Self

ReliaQuest

Military

Department of the Army

The American Board of Independent Medical Examiners

Kanawaha County Sheriff's Dept.

Denver Public Schools

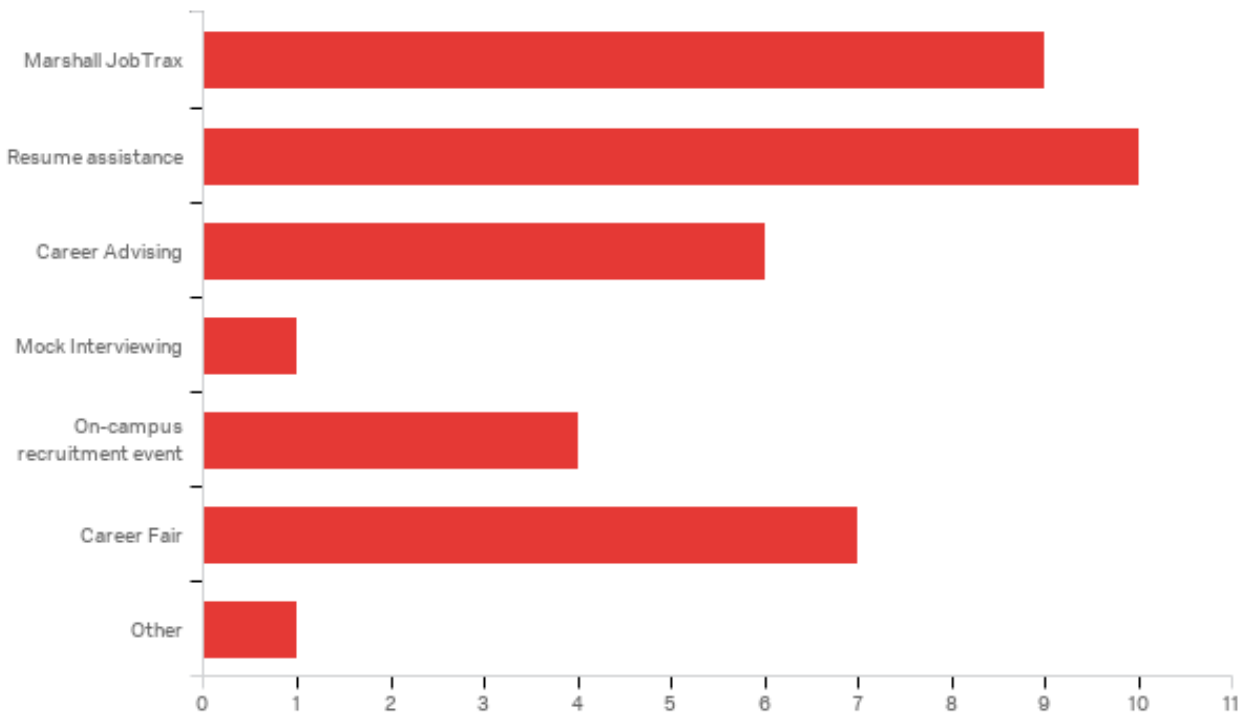
Walt Disney World

Prince George's County Office of the Sheriff

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

Answer	%	Count
Yes	13.95%	12
No	86.05%	74
Total	100%	86

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



Answer	%	Count
Marshall JobTrax	69.23%	9
Resume assistance	76.92%	10
Career Advising	46.15%	6
Mock Interviewing	7.69%	1
On-campus recruitment event	30.77%	4
Career Fair	53.85%	7
Other	7.69%	1
Total	100%	13

Other

advising

Q26 - 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	Total
Availability and quality of academic advising	20.22% 18	24.72% 22	17.98% 16	26.97% 24	10.11% 9	89
Availability of courses	19.10% 17	38.20% 34	20.22% 18	15.73% 14	6.74% 6	89
Responsiveness to students with special needs	32.18% 28	16.09% 14	50.57% 44	1.15% 1	0.00% 0	87
Professionalism/Scholarship of faculty	41.57% 37	39.33% 35	13.48% 12	5.62% 5	0.00% 0	89
Development of critical thinking skills	47.19% 42	35.96% 32	13.48% 12	2.25% 2	1.12% 1	89

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Availability and quality of academic advising	1.00	5.00	2.82	1.30	1.70	89
Availability of courses	1.00	5.00	2.53	1.16	1.35	89
Responsiveness to students with special needs	1.00	4.00	2.21	0.91	0.83	87
Professionalism/Scholarship of faculty	1.00	4.00	1.83	0.86	0.75	89
Development of critical thinking skills	1.00	5.00	1.74	0.85	0.73	89

Q27 - Please indicate your level of satisfaction with these elements of your experience in the Geology Program.

Question	Very Satisfied		Satisfied		Neutral		Dissatisfied		Very Dissatisfied		Total
Quality of faculty (teaching effectiveness)	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
Quality of facilities	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
Fairness and effectiveness of methods of evaluation for students' performance in coursework	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
Availability and effectiveness of faculty for advising	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
Flexibility/relevance of curriculum for specific career tasks	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
Availability of necessary courses in order to complete degree requirements	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
Development of critical thinking skills	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
Development of writing skills in the discipline	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
The college/department is equally supportive of women and men	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
The college/department is equally supportive of all racial/ethnic groups	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Quality of faculty (teaching effectiveness)	0.00	0.00	0.00	0.00	0.00	0
Quality of facilities	0.00	0.00	0.00	0.00	0.00	0
Fairness and effectiveness of methods of evaluation for students' performance in coursework	0.00	0.00	0.00	0.00	0.00	0
Availability and effectiveness of faculty for advising	0.00	0.00	0.00	0.00	0.00	0
Flexibility/relevance of curriculum for specific career tasks	0.00	0.00	0.00	0.00	0.00	0

Availability of necessary courses in order to complete degree requirements	0.00	0.00	0.00	0.00	0.00	0
Development of critical thinking skills	0.00	0.00	0.00	0.00	0.00	0
Development of writing skills in the discipline	0.00	0.00	0.00	0.00	0.00	0
The college/department is equally supportive of women and men	0.00	0.00	0.00	0.00	0.00	0
The college/department is equally supportive of all racial/ethnic groups	0.00	0.00	0.00	0.00	0.00	0

Q28 - Please indicate your level of satisfaction with these elements of your experience in the Physics or Physical Science Program.

Question	Very Satisfied		Satisfied		Neutral		Dissatisfied		Very Dissatisfied		Total
The required courses in my major were valuable and relevant and have provided the basic knowledge necessary to advance to the next state in my career.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
The professors in Physics and Physical Science were knowledgeable and competent.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
The professors in Physics and Physical Science in both lab and lecture courses were accessible and helpful.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
The physics labs were valuable in improving my understanding of concepts; in developing experimental skills; including the lab use of computers and improving my writing skills.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
The attitude of professors in the Physics and Physical Science Department towards minorities/women/white males was fair and free of prejudice.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
The courses in the major have helped me develop my thinking and analytical abilities.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
Required courses for my major still gave me the opportunity to take other classes that seemed interesting and beneficial.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
I would recommend MU to a friend who wished to major in Physics.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
The labs were well-equipped so that there were few problems with too little or broken equipment.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

The labs were well-equipped so that there were few problems with too little or broken equipment.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
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Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
The required courses in my major were valuable and relevant and have provided the basic knowledge necessary to advance to the next state in my career.	0.00	0.00	0.00	0.00	0.00	0
The professors in Physics and Physical Science were knowledgeable and competent.	0.00	0.00	0.00	0.00	0.00	0
The professors in Physics and Physical Science in both lab and lecture courses were accessible and helpful.	0.00	0.00	0.00	0.00	0.00	0
The physics labs were valuable in improving my understanding of concepts; in developing experimental skills; including the lab use of computers and improving my writing skills.	0.00	0.00	0.00	0.00	0.00	0
The attitude of professors in the Physics and Physical Science Department towards minorities/women/white males was fair and free of prejudice.	0.00	0.00	0.00	0.00	0.00	0
The courses in the major have helped me develop my thinking and analytical abilities.	0.00	0.00	0.00	0.00	0.00	0
Required courses for my major still gave me the opportunity to take other classes that seemed interesting and beneficial.	0.00	0.00	0.00	0.00	0.00	0
I would recommend MU to a friend who wished to major in Physics.	0.00	0.00	0.00	0.00	0.00	0
The labs were well-equipped so that there were few	0.00	0.00	0.00	0.00	0.00	0

problems with too little or broken equipment.						
The labs were well-equipped so that there were few problems with too little or broken equipment.	0.00	0.00	0.00	0.00	0.00	0

Q29 - Please indicate your level of satisfaction with these elements of your experience in the Biological Sciences Program.

Question	Very Satisfied		Satisfied		Neutral		Dissatisfied		Very Dissatisfied		Total
The required courses in BSC were valuable and relevant preparation for advancing to the next stage of my career.	23.08%	6	50.00%	13	11.54%	3	15.38%	4	0.00%	0	26
There was a sufficient number and variety of elective courses in the Biological Science curriculum.	19.23%	5	46.15%	12	19.23%	5	15.38%	4	0.00%	0	26
BSC courses encourage thinking and analytic skills.	52.00%	13	32.00%	8	12.00%	3	4.00%	1	0.00%	0	25
BSC courses promote improved communication skills.	26.92%	7	46.15%	12	11.54%	3	11.54%	3	3.85%	1	26
BSC program provides adequate experience with and use of computers.	26.92%	7	34.62%	9	19.23%	5	19.23%	5	0.00%	0	26
Courses in BSC effectively integrate modern research activities with more traditional material.	38.46%	10	38.46%	10	11.54%	3	7.69%	2	3.85%	1	26
Lab activities for BSC were relevant and important to the development of difficult concepts.	26.92%	7	34.62%	9	15.38%	4	19.23%	5	3.85%	1	26
Lab activities for BSC courses provided active student involvement and participation for the development for the basic technical skills.	38.46%	10	42.31%	11	7.69%	2	7.69%	2	3.85%	1	26
Members of the BSC faculty appeared to be competent and knowledgeable in their fields.	61.54%	16	26.92%	7	3.85%	1	3.85%	1	3.85%	1	26
Members of the BSC faculty appeared to be fair and unbiased towards students	65.38%	17	26.92%	7	3.85%	1	0.00%	0	3.85%	1	26

regardless of race, gender, age and/or disability.											
Members of the BSC faculty were generally accessible and friendly.	50.00%	13	34.62%	9	7.69%	2	3.85%	1	3.85%	1	26
I would recommend Marshall University to a friend who wished to major in Biological Science.	50.00%	13	19.23%	5	11.54%	3	19.23%	5	0.00%	0	26

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
The required courses in BSC were valuable and relevant preparation for advancing to the next stage of my career.	1.00	4.00	2.19	0.96	0.92	26
There was a sufficient number and variety of elective courses in the Biological Science curriculum.	1.00	4.00	2.31	0.95	0.91	26
BSC courses encourage thinking and analytic skills.	1.00	4.00	1.68	0.84	0.70	25
BSC courses promote improved communication skills.	1.00	5.00	2.19	1.07	1.16	26
BSC program provides adequate experience with and use of computers.	1.00	4.00	2.31	1.07	1.14	26
Courses in BSC effectively integrate modern research activities with more traditional material.	1.00	5.00	2.00	1.07	1.15	26
Lab activities for BSC were relevant and important to the development of difficult concepts.	1.00	5.00	2.38	1.18	1.39	26
Lab activities for BSC courses provided active student involvement and participation for the development for the basic technical skills.	1.00	5.00	1.96	1.06	1.11	26
Members of the BSC faculty appeared to be competent and knowledgeable in their fields.	1.00	5.00	1.62	1.00	1.01	26

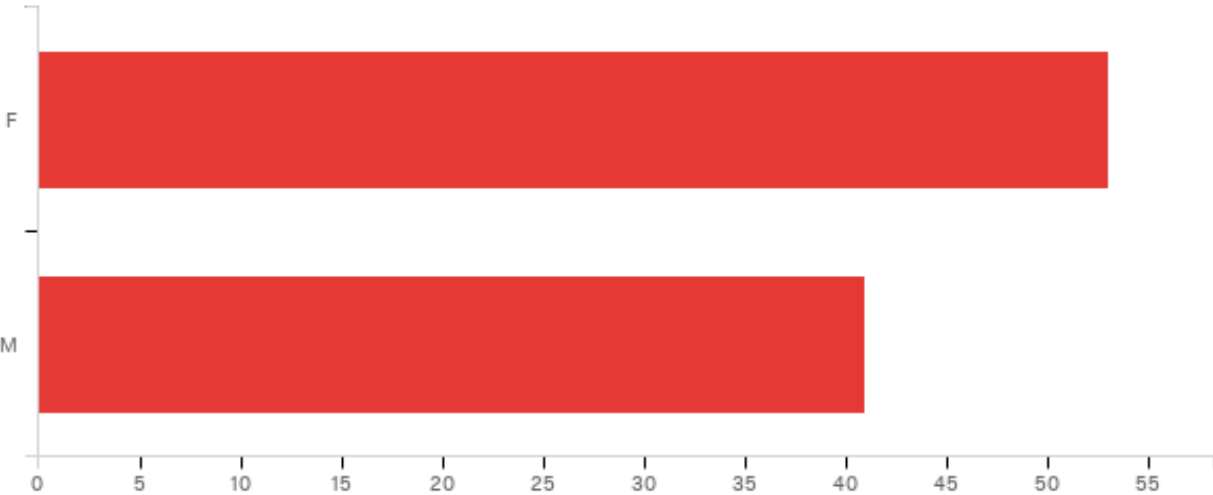
Members of the BSC faculty appeared to be fair and unbiased towards students regardless of race, gender, age and/or disability.	1.00	5.00	1.50	0.89	0.79	26
Members of the BSC faculty were generally accessible and friendly.	1.00	5.00	1.77	1.01	1.02	26
I would recommend Marshall University to a friend who wished to major in Biological Science.	1.00	4.00	2.00	1.18	1.38	26

Q30 - Please indicate your level of satisfaction with these elements of your experience in the Chemistry Program.

Question	Very Satisfied		Satisfied		Neutral		Dissatisfied		Very Dissatisfied		Total
There were sufficient number and variety of elective courses in the Chemistry curriculum.	10.00%	1	50.00%	5	20.00%	2	20.00%	2	0.00%	0	10
Chemistry courses encourage thinking and analytic skills.	60.00%	6	40.00%	4	0.00%	0	0.00%	0	0.00%	0	10
Chemistry courses promote improved communication skills.	40.00%	4	40.00%	4	20.00%	2	0.00%	0	0.00%	0	10
Chemistry program provides adequate experience with and use of computers.	20.00%	2	40.00%	4	20.00%	2	20.00%	2	0.00%	0	10
Lab activities for Chemistry courses were relevant and important to the development of difficult concepts.	50.00%	5	50.00%	5	0.00%	0	0.00%	0	0.00%	0	10
Lab activities for Chemistry courses provided active student involvement and participation for the development for the basic technical skills.	60.00%	6	40.00%	4	0.00%	0	0.00%	0	0.00%	0	10
Members of the Chemistry faculty appeared to be competent and knowledgeable in their fields.	80.00%	8	20.00%	2	0.00%	0	0.00%	0	0.00%	0	10
Members of the Chemistry faculty appeared to be fair and unbiased towards students regardless of race, gender, age and/or disability.	70.00%	7	20.00%	2	10.00%	1	0.00%	0	0.00%	0	10
Members of the Chemistry faculty were generally accessible and friendly.	70.00%	7	10.00%	1	10.00%	1	10.00%	1	0.00%	0	10
I would recommend Marshall University to a friend who wished to major in Chemistry.	60.00%	6	30.00%	3	10.00%	1	0.00%	0	0.00%	0	10

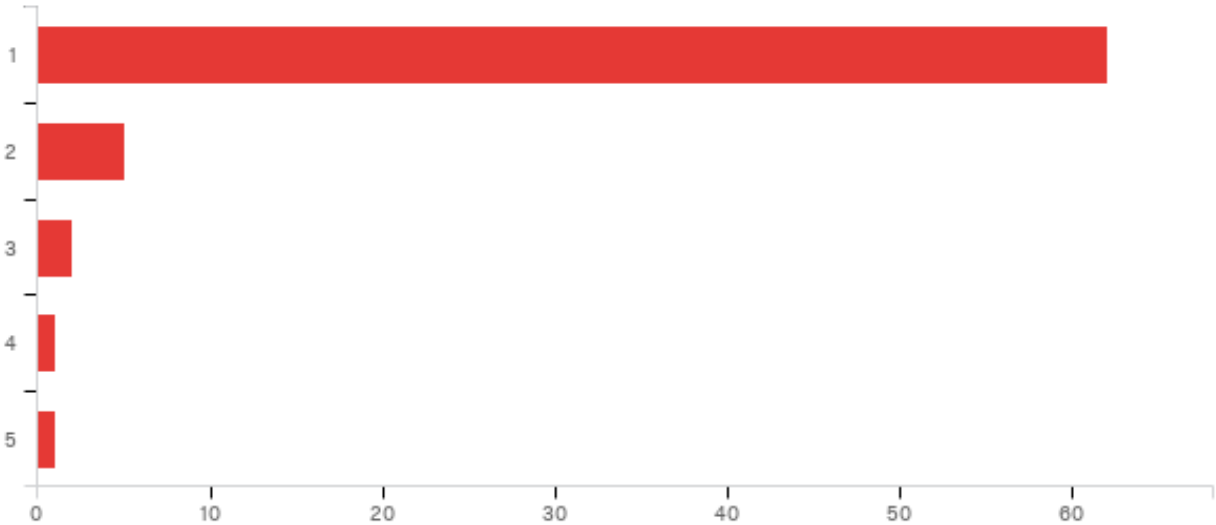
Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
There were sufficient number and variety of elective courses in the Chemistry curriculum.	1.00	4.00	2.50	0.92	0.85	10
Chemistry courses encourage thinking and analytic skills.	1.00	2.00	1.40	0.49	0.24	10
Chemistry courses promote improved communication skills.	1.00	3.00	1.80	0.75	0.56	10
Chemistry program provides adequate experience with and use of computers.	1.00	4.00	2.40	1.02	1.04	10
Lab activities for Chemistry courses were relevant and important to the development of difficult concepts.	1.00	2.00	1.50	0.50	0.25	10
Lab activities for Chemistry courses provided active student involvement and participation for the development for the basic technical skills.	1.00	2.00	1.40	0.49	0.24	10
Members of the Chemistry faculty appeared to be competent and knowledgeable in their fields.	1.00	2.00	1.20	0.40	0.16	10
Members of the Chemistry faculty appeared to be fair and unbiased towards students regardless of race, gender, age and/or disability.	1.00	3.00	1.40	0.66	0.44	10
Members of the Chemistry faculty were generally accessible and friendly.	1.00	4.00	1.60	1.02	1.04	10
I would recommend Marshall University to a friend who wished to major in Chemistry.	1.00	3.00	1.50	0.67	0.45	10

Gender



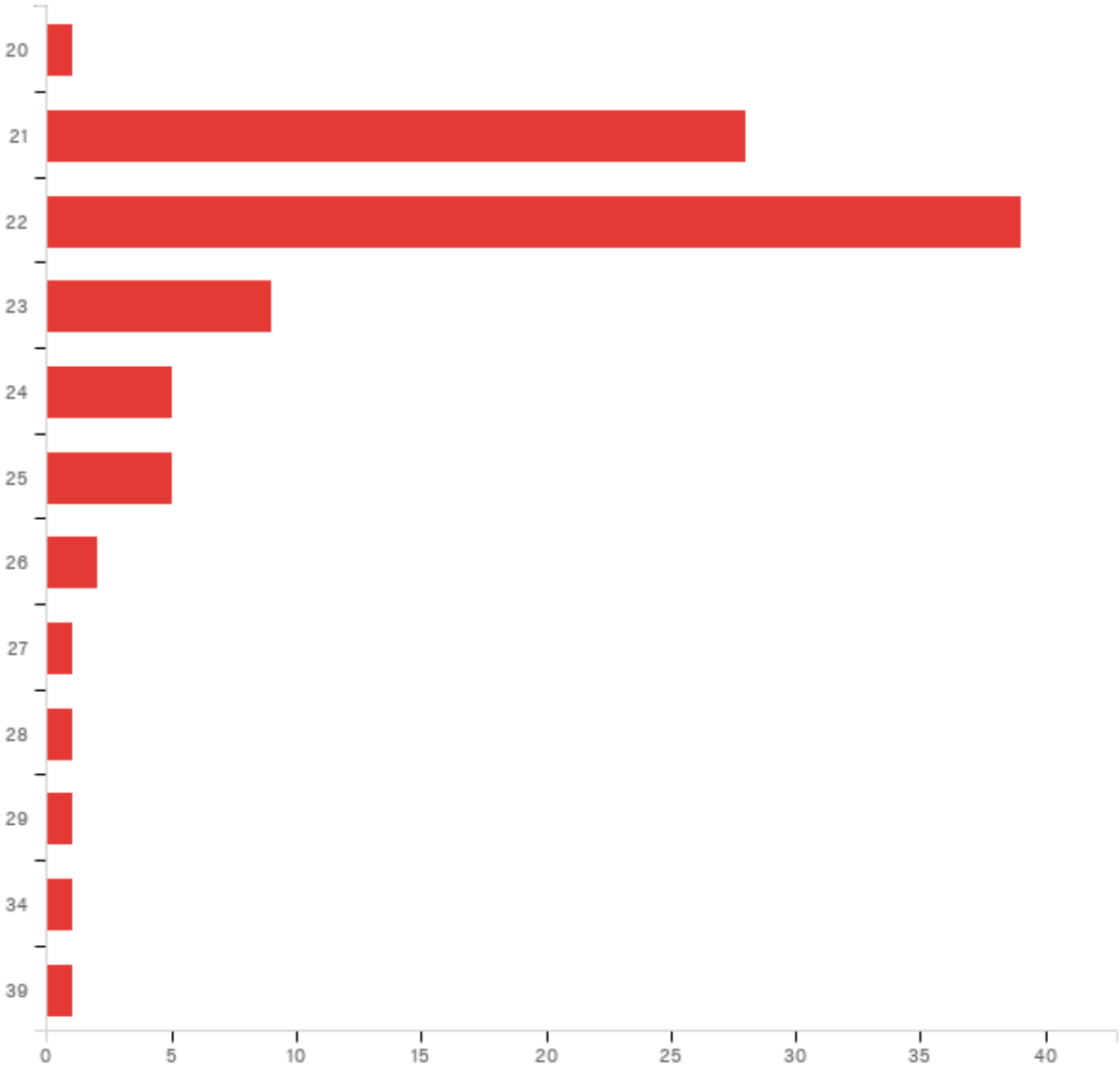
Answer	%	Count
Female	56.38%	53
Male	43.62%	41
Total	100%	94

Race



Answer	%	Count
Caucasian	87.32%	62
African-American	7.04%	5
Hispanic	2.82%	2
Asian/Pacific Islander	1.41%	1
American Indian/Alaskan Native	1.41%	1
Total	100%	71

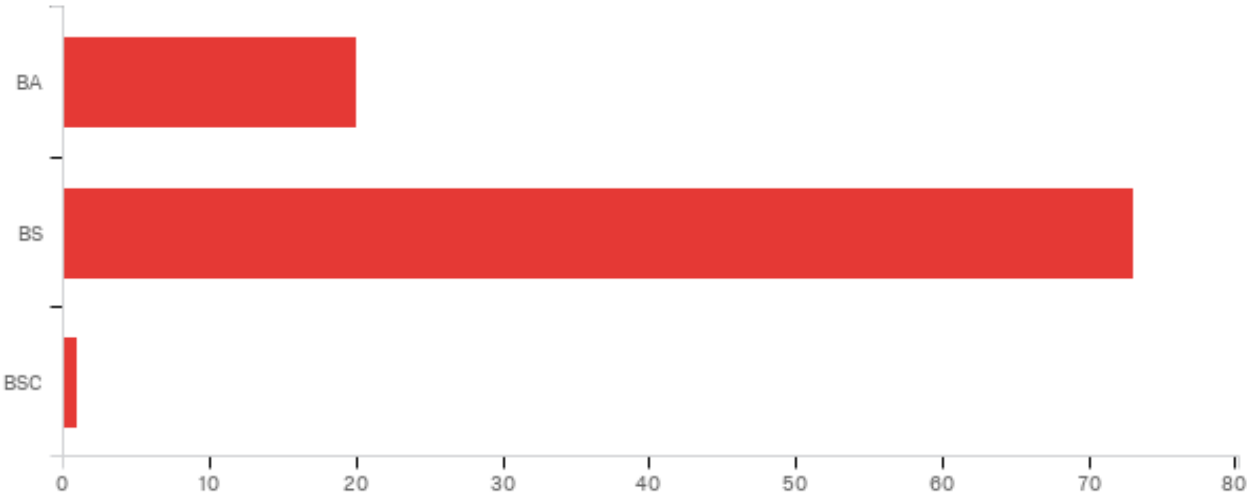
Age



Answer	%	Count
20	1.06%	1
21	29.79%	28
22	41.49%	39
23	9.57%	9
24	5.32%	5
25	5.32%	5

26	2.13%	2
27	1.06%	1
28	1.06%	1
29	1.06%	1
34	1.06%	1
39	1.06%	1
Total	100%	94

Degree

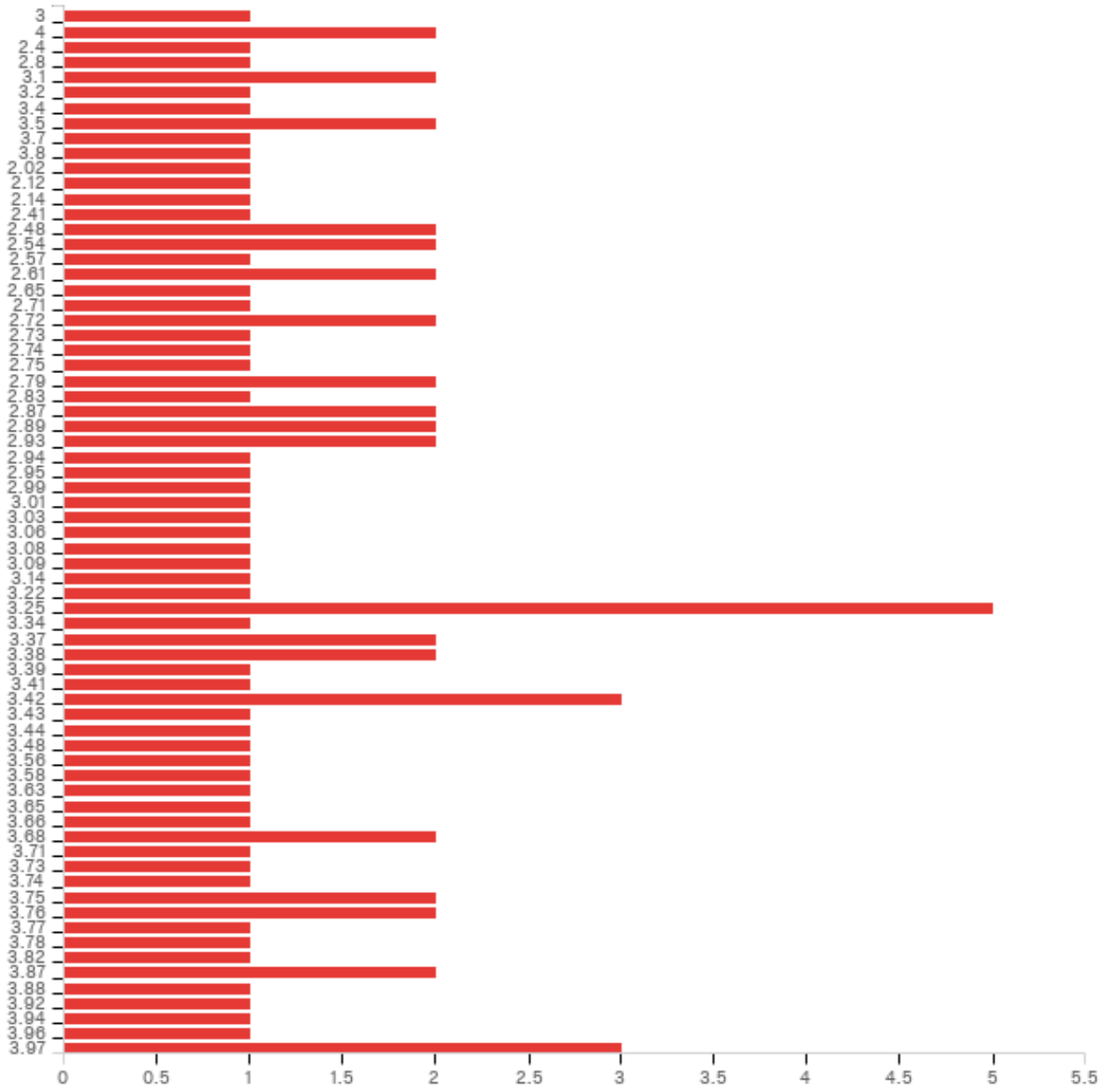


Answer	%	Count
BA	21.28%	20
BS	77.66%	73
BSC	1.06%	1
Total	100%	94

Major

Answer	%	Count
SB10	31%	28
SB40	3%	3
SB90	1%	1
SBA0	2%	2
SC10	7%	6
SC20	1%	1
SC50	2%	2
SC60	2%	2
SE10	3%	3
SI20	6%	5
SI30	1%	1
SI40	3%	3
SJ10	7%	6
SJ20	17%	15
SM10	2%	2
SM30	3%	3
SM40	1%	1
SN10	6%	5
Total	100%	89

GPA



Answer	%	Count
3	1.06%	1
4	2.13%	2
2.4	1.06%	1
2.8	1.06%	1
3.1	2.13%	2

3.2		1.06%	1
3.4		1.06%	1
3.5		2.13%	2
3.7		1.06%	1
3.8		1.06%	1
2.02		1.06%	1
2.12		1.06%	1
2.14		1.06%	1
2.41		1.06%	1
2.48		2.13%	2
2.54		2.13%	2
2.57		1.06%	1
2.61		2.13%	2
2.65		1.06%	1
2.71		1.06%	1
2.72		2.13%	2
2.73		1.06%	1
2.74		1.06%	1
2.75		1.06%	1
2.79		2.13%	2
2.83		1.06%	1
2.87		2.13%	2
2.89		2.13%	2
2.93		2.13%	2
2.94		1.06%	1
2.95		1.06%	1
2.99		1.06%	1
3.01		1.06%	1
3.03		1.06%	1
3.06		1.06%	1

3.08		1.06%	1
3.09		1.06%	1
3.14		1.06%	1
3.22		1.06%	1
3.25		5.32%	5
3.34		1.06%	1
3.37		2.13%	2
3.38		2.13%	2
3.39		1.06%	1
3.41		1.06%	1
3.42		3.19%	3
3.43		1.06%	1
3.44		1.06%	1
3.48		1.06%	1
3.56		1.06%	1
3.58		1.06%	1
3.63		1.06%	1
3.65		1.06%	1
3.66		1.06%	1
3.68		2.13%	2
3.71		1.06%	1
3.73		1.06%	1
3.74		1.06%	1
3.75		2.13%	2
3.76		2.13%	2
3.77		1.06%	1
3.78		1.06%	1
3.82		1.06%	1
3.87		2.13%	2
3.88		1.06%	1

3.92	1.06%	1
3.94	1.06%	1
3.96	1.06%	1
3.97	3.19%	3
Total	100%	94

Major2

Answer	%	Count
LE30	9.09%	1
LP20	27.27%	3
SB40	9.09%	1
SC60	9.09%	1
SBA0	9.09%	1
SE10	9.09%	1
SM30	18.18%	2
SN10	9.09%	1
Total	100%	11