

# 2010 Graduation Survey Data Marshall University

Office of Assessment and Program Review

# Executive Summary

- Overall response rate was 35% (513 respondents out of 1,481= graduates)
- Females were more likely than males to respond to the survey.
- Students who completed Bachelor's Degrees were more likely to respond than were students who completed Associate's Degrees and Certificates.
- The GPA of respondents (3.25) was significantly higher than that of all graduates (3.11).
- Response rates differed significantly across colleges.
- Respondents did not differ from the cohort in terms of race and age.

# Executive Summary

- Most respondents were single with no children, were WV residents, and completed their entire education at Marshall.
- Thirty-eight percent reported no educational debt, while 28% reported debt greater than \$20,000.
- Most respondents stated that their educational objective was to begin their first career.
- Fifty-nine percent of respondents said they had participated in an internship or practicum, with 53% believing this experience had helped them find employment.
- Sixty-six percent of respondents indicated that they intend to pursue graduate studies, while only 6% indicated that they intend to work for a Volunteer Organization such as the Peace Corps or AmeriCorps.
- Most students reported that they intend to remain in WV to complete graduate studies and most chose Marshall University for this purpose.

# Executive Summary

- Students reported positive feelings about all aspects of their MU education. On a scale of 1 – 5, with 1 being “strongly agree,” 2 being “agree,” 3 being “neither agree nor disagree,” 4 being “disagree” and 5 being “strongly disagree,” means exceeded 2 for only five of fourteen items. These included
  - Believing that writing intensive courses were effective (2.37),
  - Developing the ability to use mathematics effectively (2.25),
  - Believing science courses increased understanding of the scientific process (2.24),
  - Increasing appreciation of the arts (2.18),
  - Receiving adequate training in computers and technology appropriate to major field (2.14).

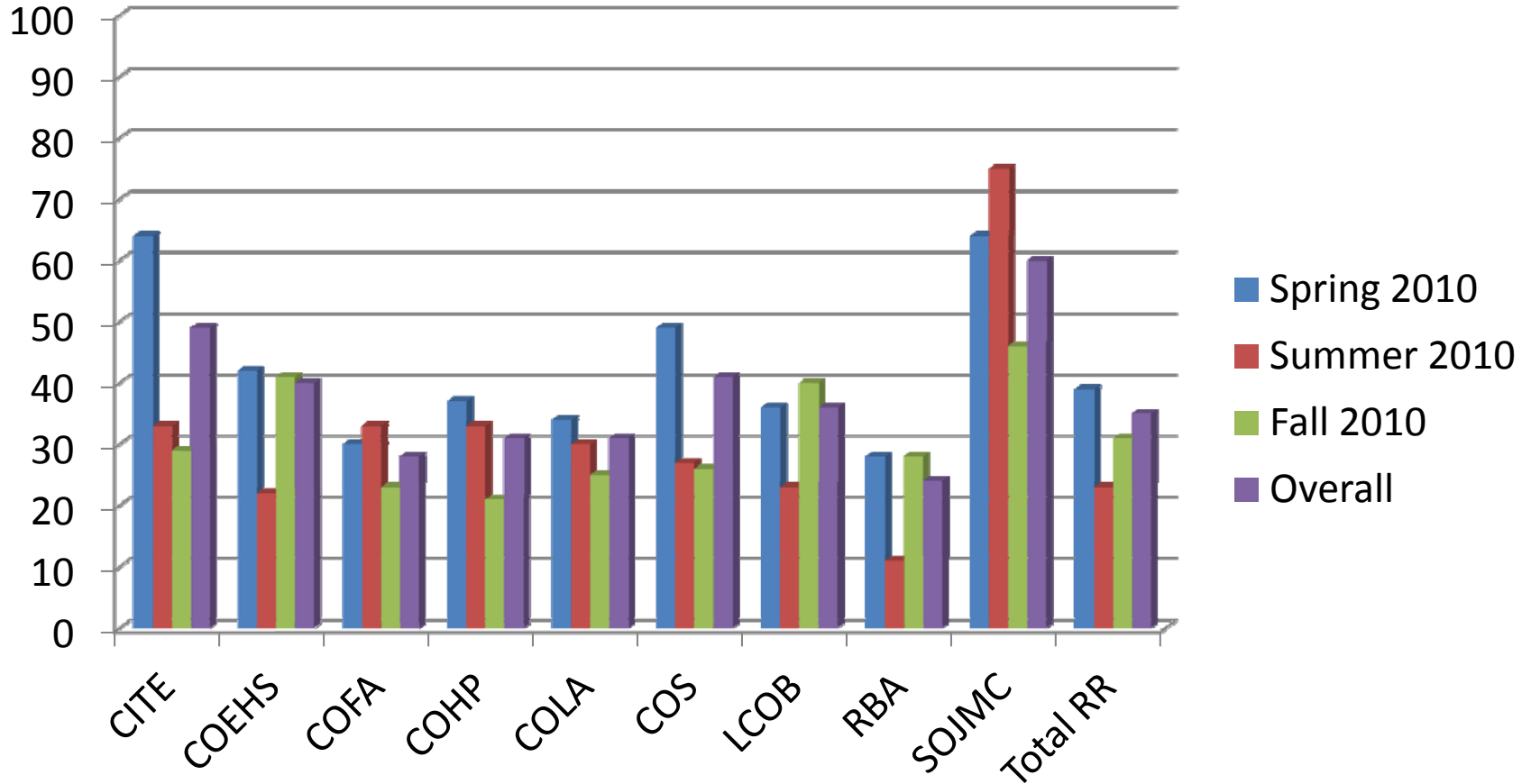
# Executive Summary

- On a scale of 1 – 5, with 1 being “highly satisfied,” 2 being “satisfied,” 3 being “neutral,” 4 being “dissatisfied,” and 5 being “highly dissatisfied,” students reported greater satisfaction with
  - the quality of teaching (1.79) than with
  - the quality of advising (2.25),
  - classroom and lab facilities (2.34),
  - academic support services (2.25).
- Sixty-five percent of respondents plan to be employed in their major field,
- Fifty-seven percent planning to work in WV.
- Only 26% of respondents reported having accepted a job.
- Of those, 55% will earn \$30,000 + annually.
- Only 21% of respondents reported using Career Services, with JobTrax and Resume Assistance used most frequently.

# 2010 Response Rate by Semester by College

College	Spring 2010	Summer 2010	Fall 2010	Total RR for 2010
CITE	14/22 = 64%	4/12 = 33%	2/7 = 29%	20/41 = 49%
COEHS	46/110 = 42%	4/18 = 22%	26/63 = 41%	76/191 = 40%
COFA	6/20 = 30%	1/3 = 33%	3/13 = 23%	10/36 = 28%
COHP	46/126 = 37%	2/6 = 33%	16/76 = 21%	64/208 = 31%
COLA	65/190 = 34%	8/27 = 30%	22/87 = 25%	95/304 = 31%
COS	59/121 = 49%	6/22 = 27%	10/39 = 26%	75/182 = 41%
LCOB	49/138 = 36%	6/26 = 23%	33/83 = 40%	88/247 = 36%
RBA	26/92 = 28%	6/53 = 11%	21/74 = 28%	53/219 = 24%
SOJMC	23/36 = 64%	3/4 = 75%	6/13 = 46%	32/53 = 60%
Total	334/855 = 39%	40/171 = 23%	139/455 = 31%	513/1481 = 35%

# 2010 Response Rate by Semester by College

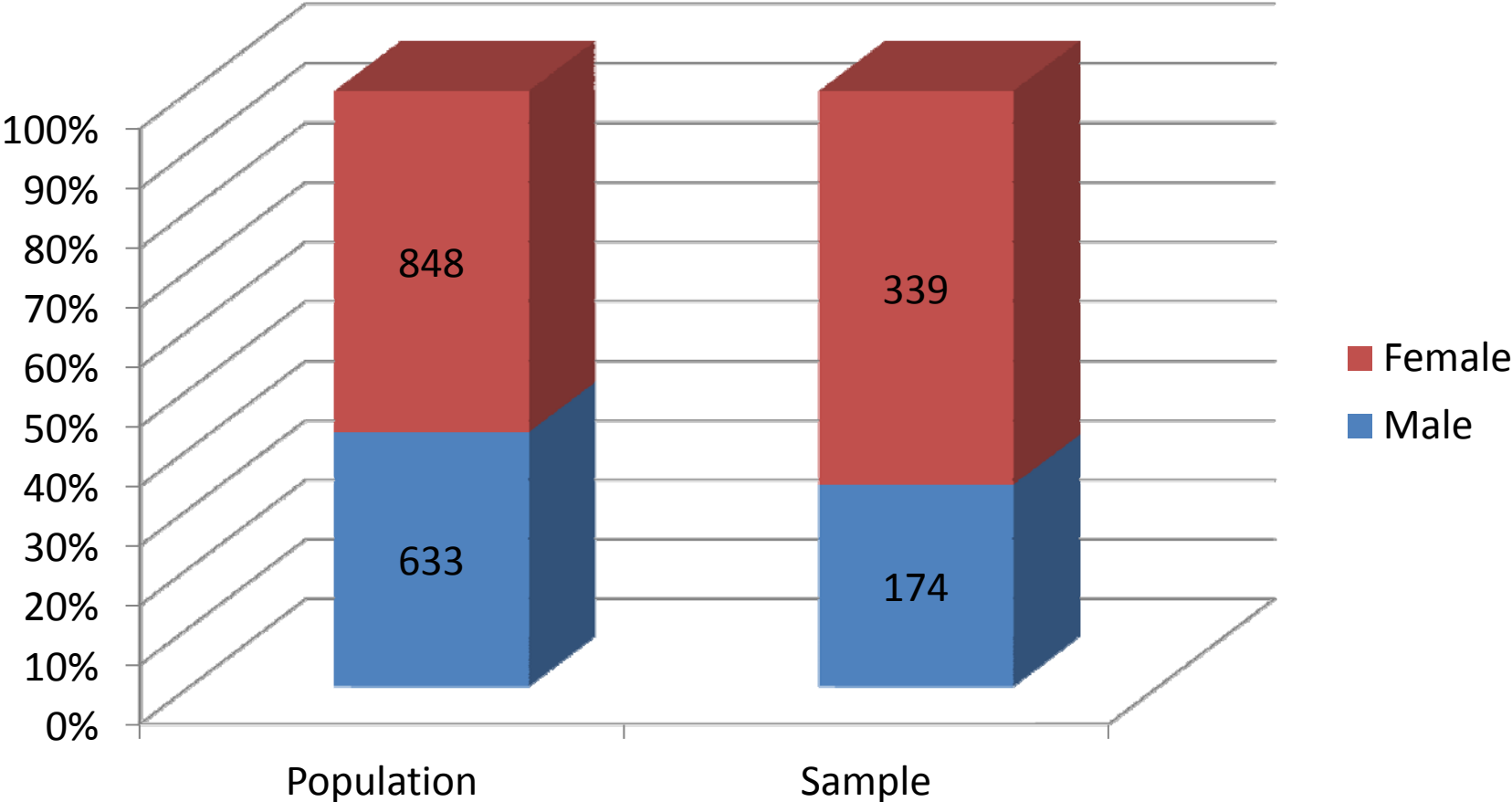


## Population/Sample Demographic Comparisons: Gender

Population Category	# (%)	Sample Category	# (%)	Response Rate
Male	633(42.7%)	Male	174 (33.9%)	28%
Female	848 (57.3%)	Female	339 (66.1%)	40%
Total	1,481(100%)	Total	513 (100%)	35%



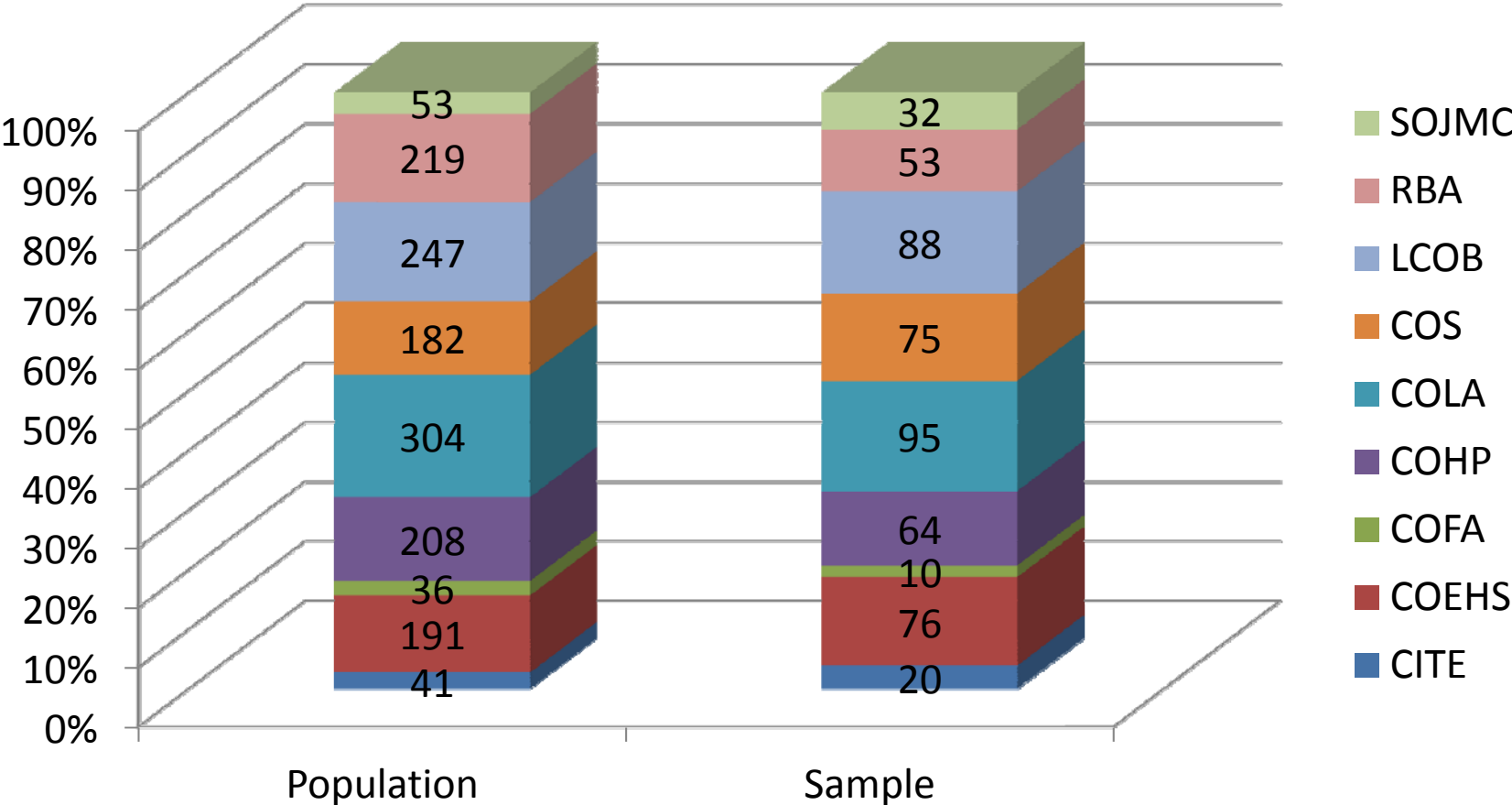
# Population/Sample Demographic Comparisons: Gender



## Population/Sample Demographic Comparisons: College

Population Category	# (%)	Sample Category	# (%)	Response Rate
CITE	41(2.8%)	CITE	20 (3.9%)	49%
COEHS	191 (12.9%)	COEHS	76 (14.8%)	40%
COFA	36 (2.4%)	COFA	10 (1.9%)	28%
COHP	208 (14%)	COHP	64 (12.5%)	31%
COLA	304 (20.5%)	COLA	95 (18.5%)	31%
COS	182 (12.3%)	COS	75 (14.6%)	41%
LCOB	247 (16.7%)	LCOB	88 (17.2%)	36%
RBA	219 (14.8%)	RBA	53 (10.3%)	24%
SOJMC	53 (3.6%)	SOJMC	32 (6.2%)	60%
Total	1,481 (100%)	Total	513 (100%)	35%

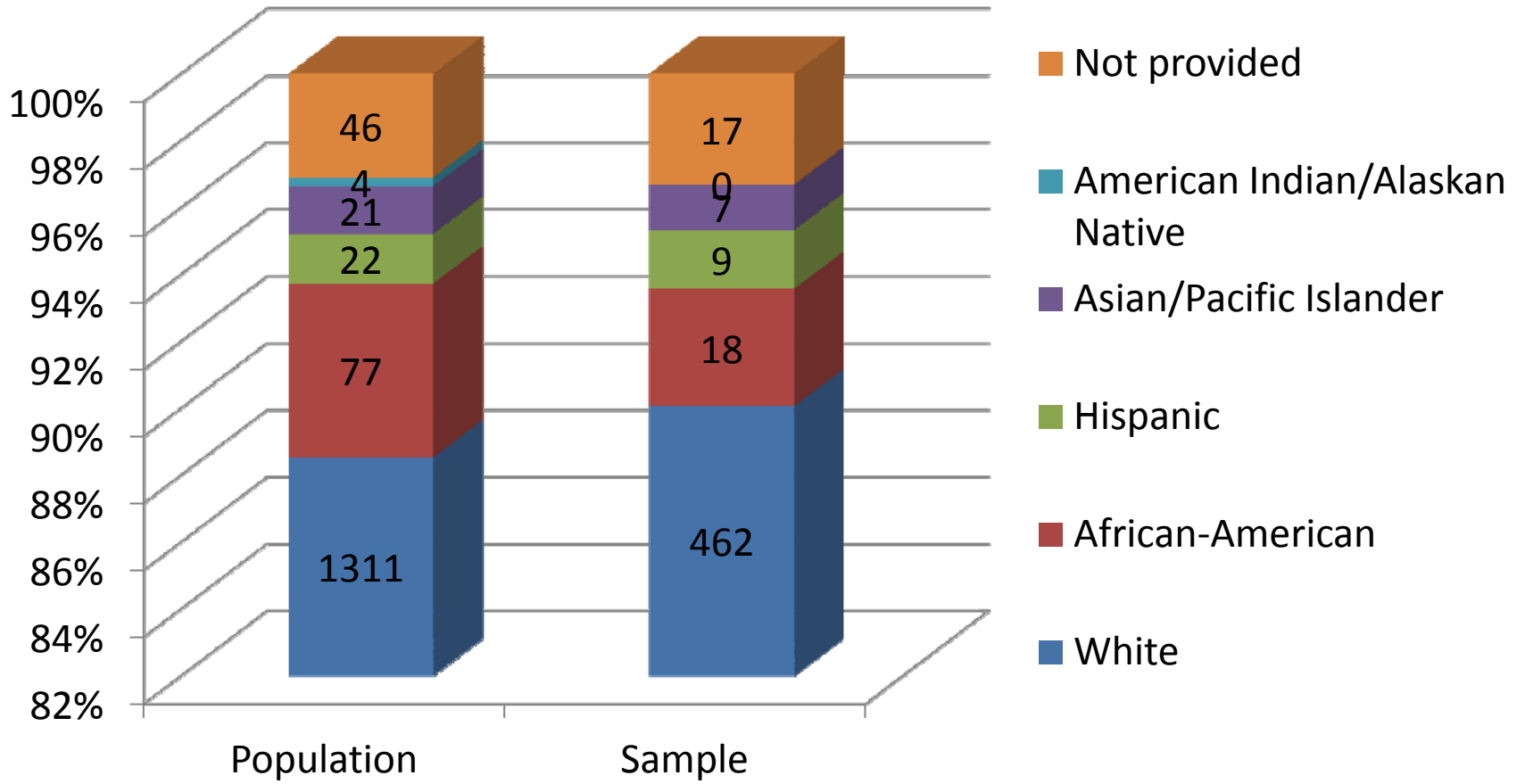
# Population/Sample Demographic Comparisons: College



## Population/Sample Demographic Comparisons: Race

Population Category	# (%)	Sample Category	# (%)	Response Rate
White	1,311(88.5%)	White	462 (90.1%)	35%
African-American	77 (5.2%)	African-American	18 (3.5%)	23%
Hispanic	22 (1.5%)	Hispanic	9 (1.8%)	41%
Asian/Pacific Islander	21 (1.4%)	Asian/Pacific Islander	7 (1.4%)	33%
American Indian/Alaskan Native	4 (0.3%)	American Indian/Alaskan Native	0 (0%)	0%
Information Not Provided	46 (3.1%)	Information Not Provided	17 (3.3%)	37%
Total	1,481 (100%)	Total	513 (100%)	35%

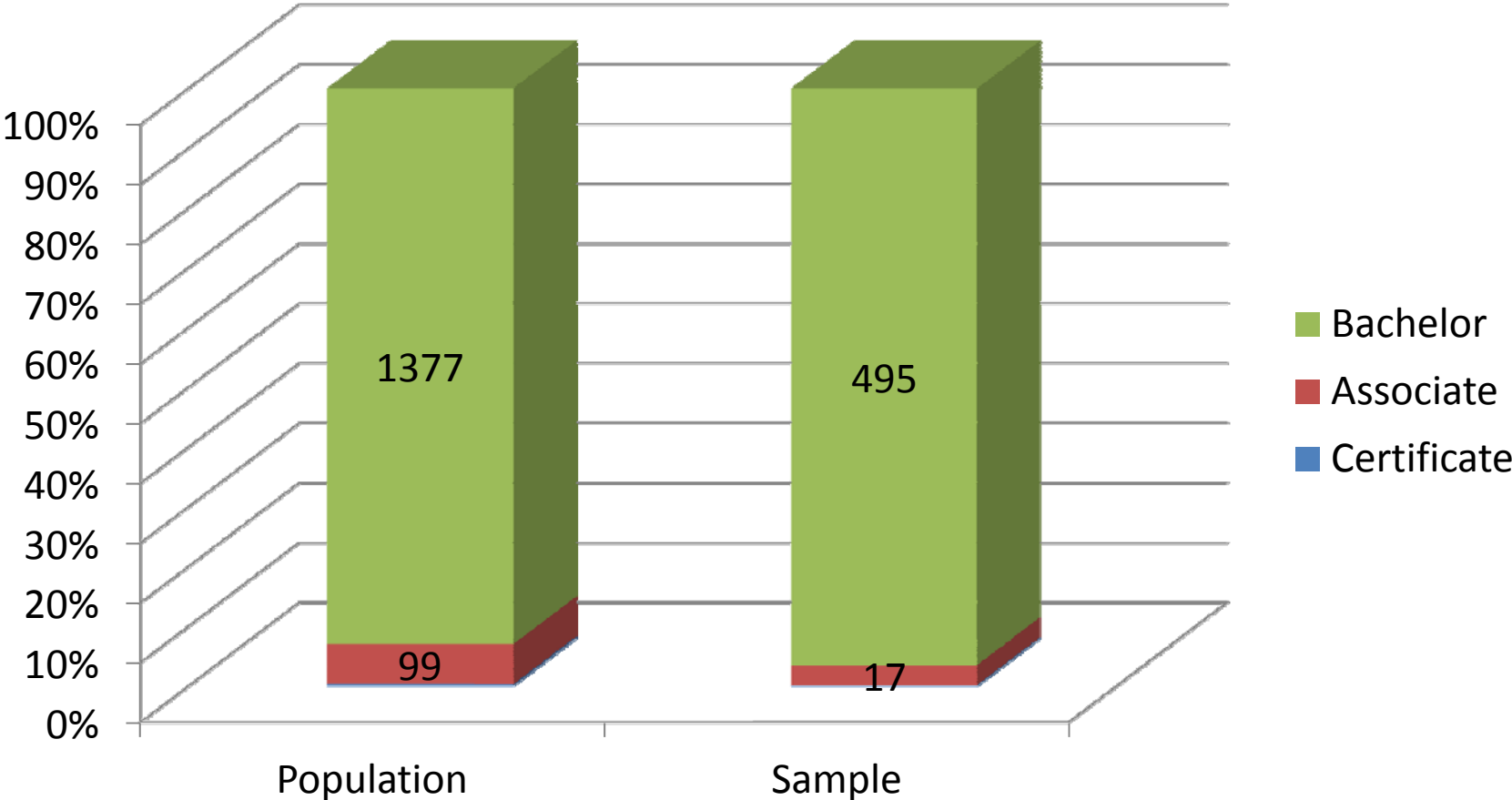
# Population/Sample Demographic Comparisons: Race



## Population/Sample Demographic Comparisons: Degree Earned

Population Category	# (%)	Sample Category	# (%)	Response Rate
Certificate	5 (0.3%)	Certificate	1 (0.2%)	20%
Associate's Degree	99 (6.7%)	Associate's Degree	17 (3.3%)	17%
Bachelor's Degree	1,377 (93.0%)	Bachelor's Degree	495 (96.5%)	36%
Total	1,481 (100%)	Total	513 (100%)	35%

# Population/Sample Demographic Comparisons: Degree Earned

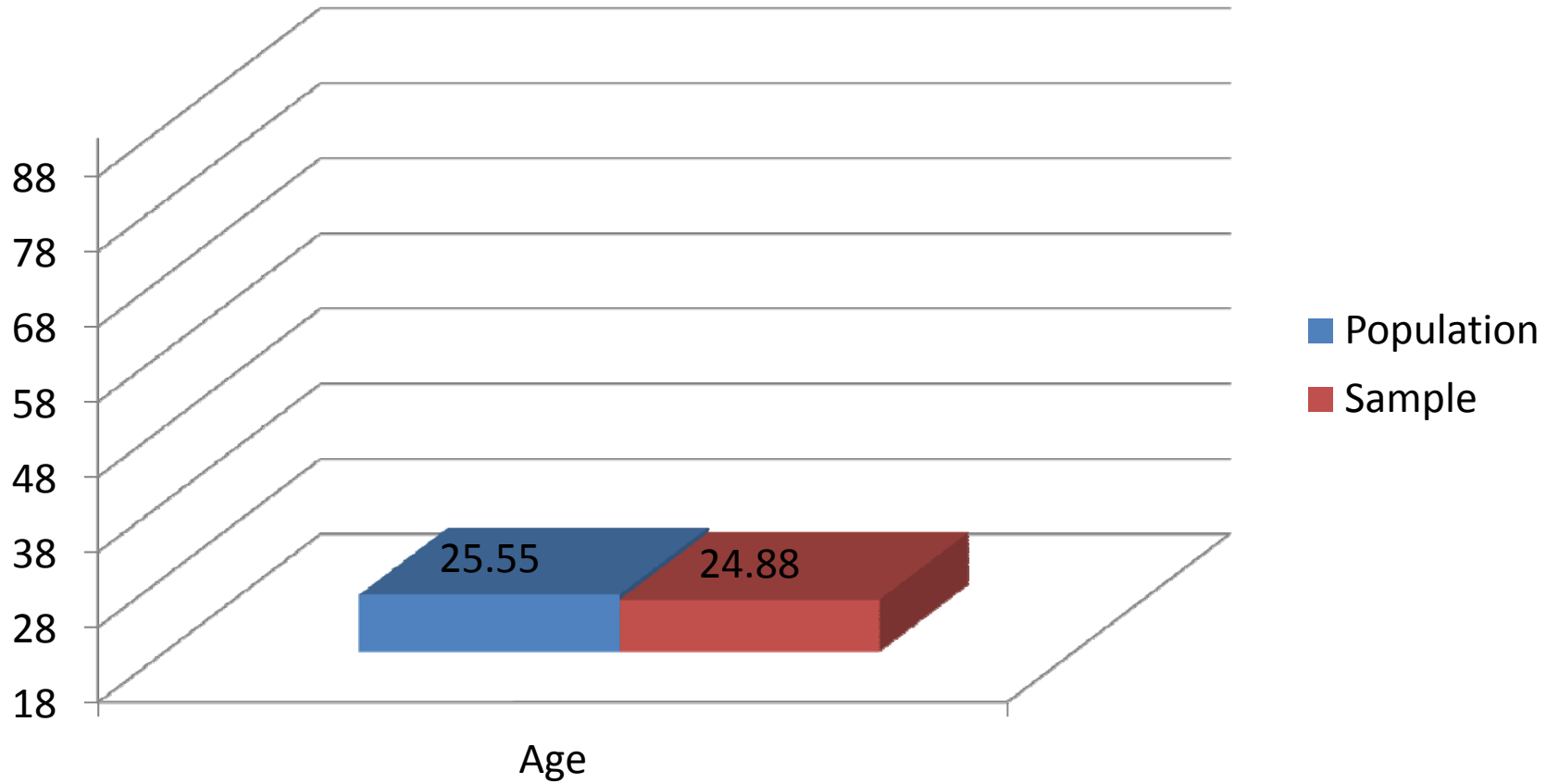


## Population/Sample Demographic Comparisons: Age and GPA

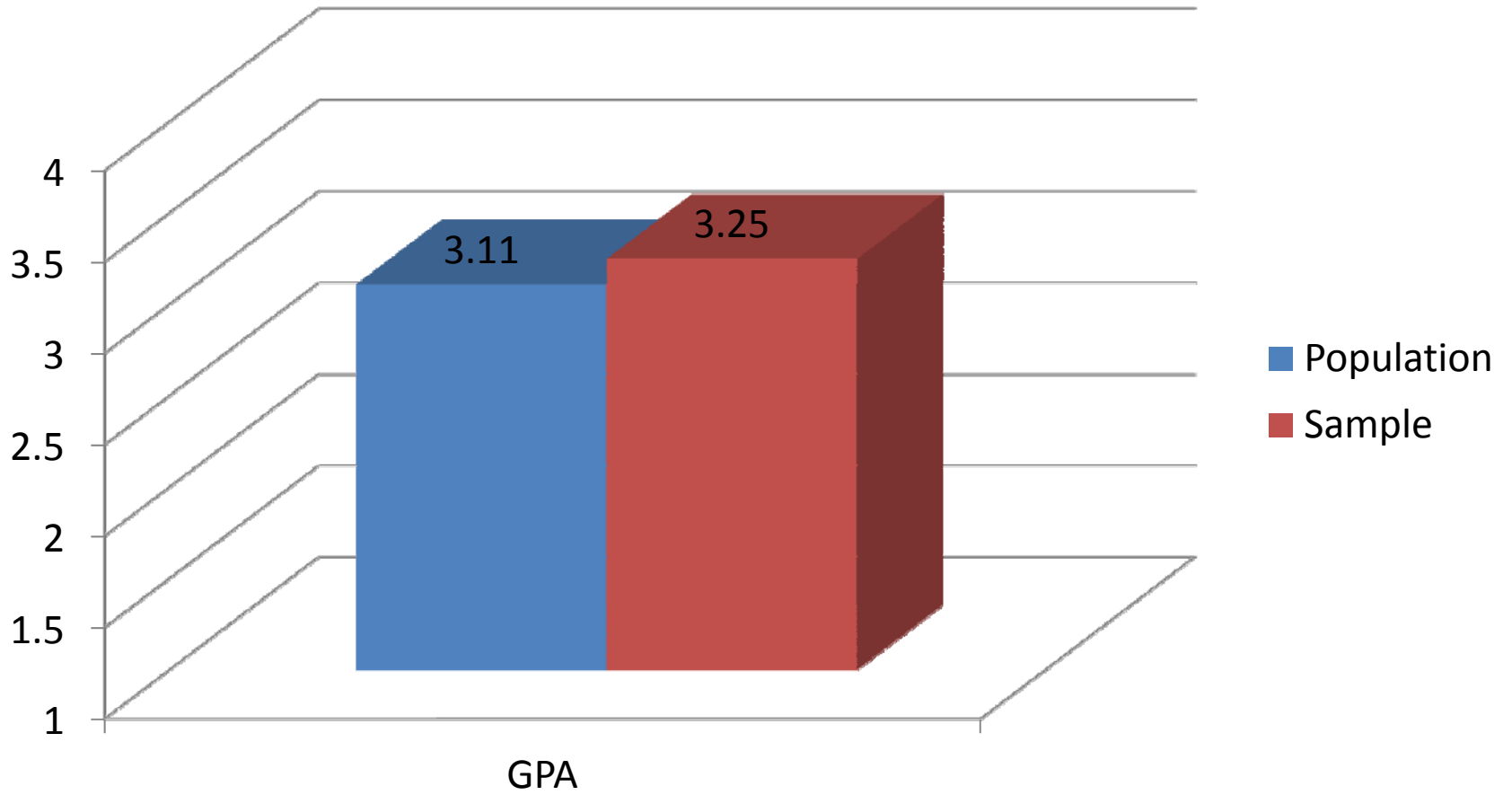
Population Category	Mean ( <i>SD</i> )	Median	Mode	Range
Age ( <i>n</i> = 1,481)	25.55 (6.72)	23	22	18 - 93
GPA ( <i>n</i> = 1,481)	3.11 (0.48)	3.12	4.00	1.92 – 4.00
Sample Category				
Age ( <i>n</i> = 513)	24.88 (6.65)	22	22	20 - 62
GPA ( <i>n</i> = 513)	3.25 (0.48)	3.28	4.00	1.98 – 4.00



# Population/Sample Demographic Comparisons: Age



# Population/Sample Demographic Comparisons: GPA



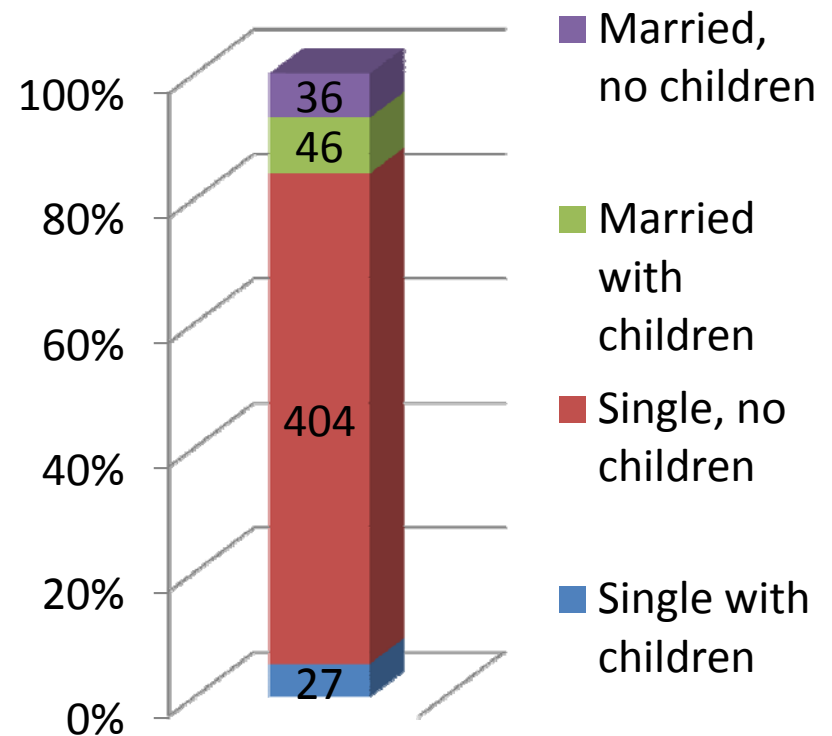
## Respondents' Age and Statistics on # of Semesters Required to Complete Degrees

Mean Age (SD)	24.9 (6.65)
Median Age	22
Modal Age	22
Age Range	20 - 62
<i>n</i>	513

Mean # of Semesters to Complete Degree (SD)	8.99 (3.00)
Median # of Semesters	9
Modal # of Semesters	8
Range	1 - 25
<i>n</i>	468

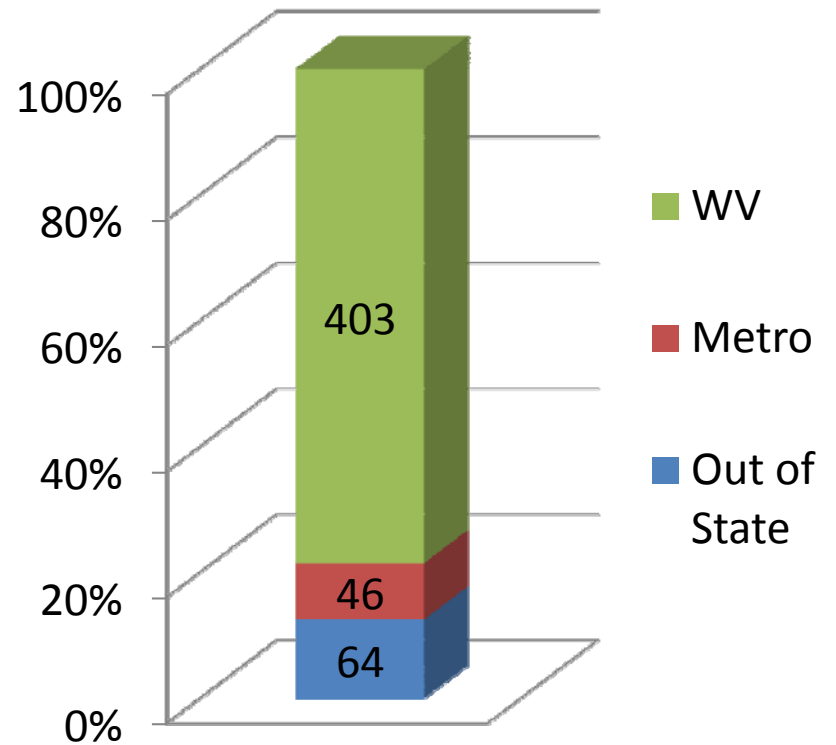
# Family Status

Category	<i>n</i>
Married, no children	36
Married with children	46
Single, no children	404
Single with children	27
Total	513



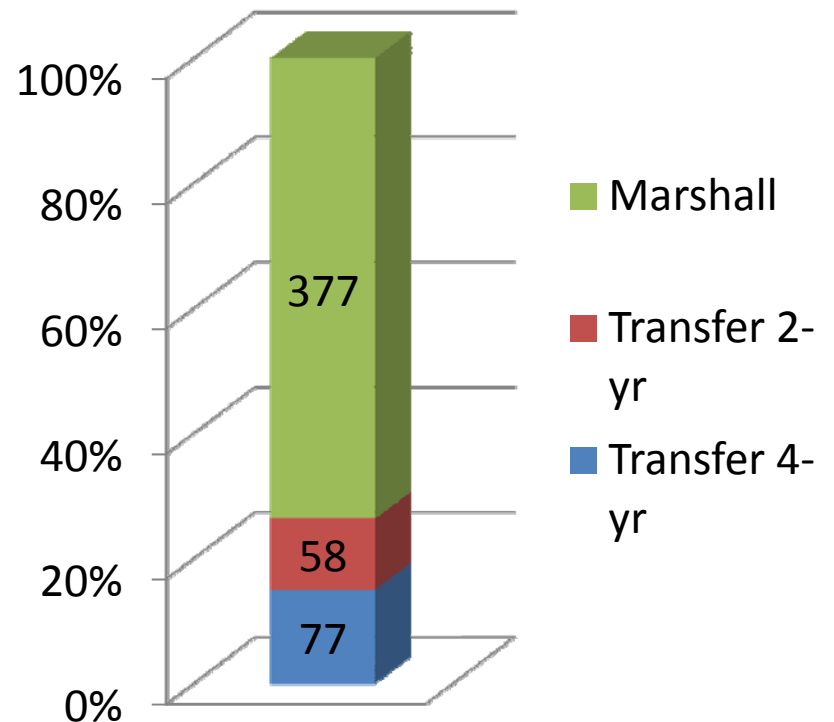
## Residence at time of admission

Category	<i>n</i>
West Virginia	403
Metro	46
Out of State	64
Total	513



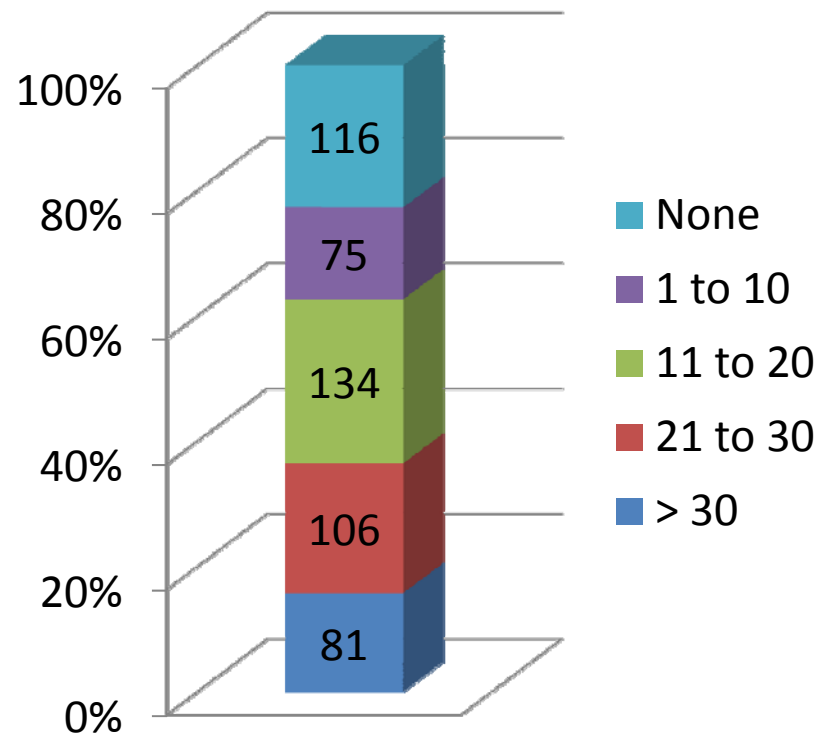
## While pursuing your degree, did you

Category	<i>n</i>
Originally Enroll and Stay at Marshall?	377
Transfer from a 2-Year institution?	58
Transfer from another 4-year institution?	77
Total	512



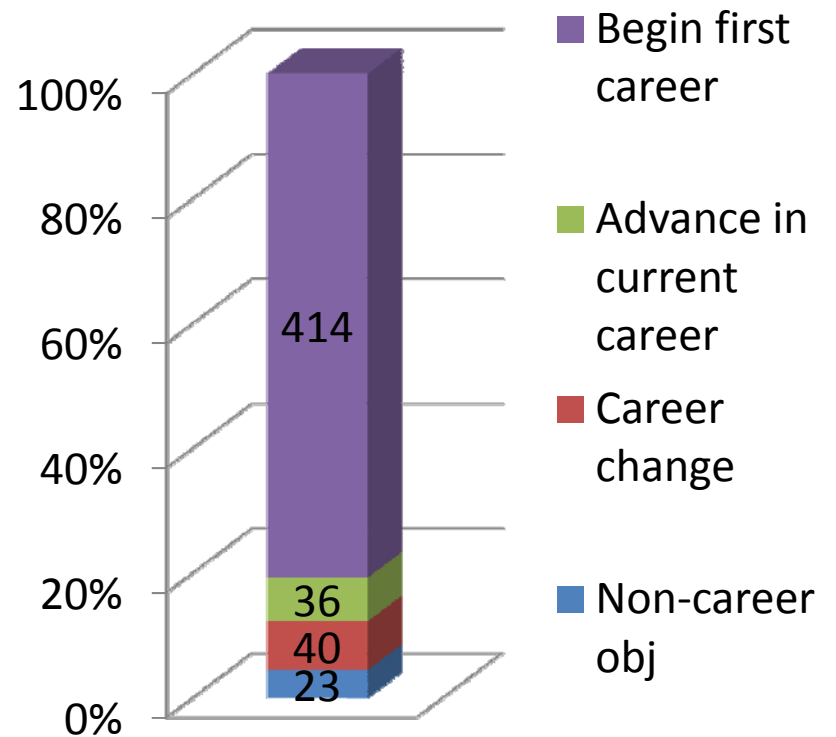
During the last year of your studies, how many hours a week did you work while attending classes?

Category	<i>n</i>
None	116
1 - 10	75
11 - 20	134
21 - 30	106
More than 30	81
Total	512



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

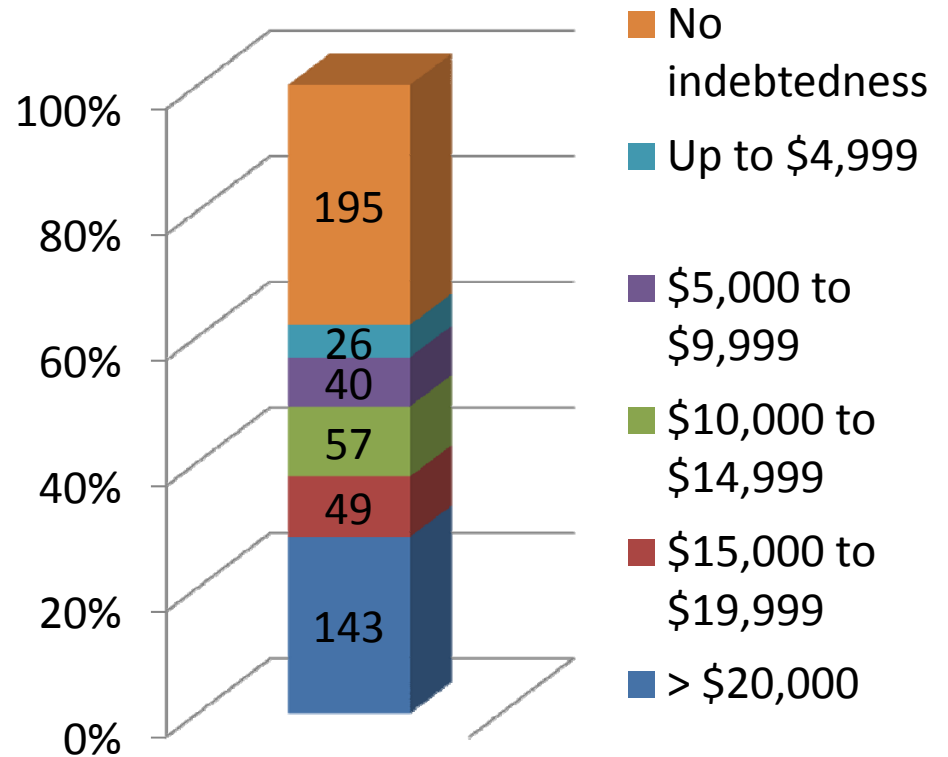
Category	<i>n</i>
Begin first career	414
Advance in current career	36
Career Change	40
Non-Career Objective	23
Total	511





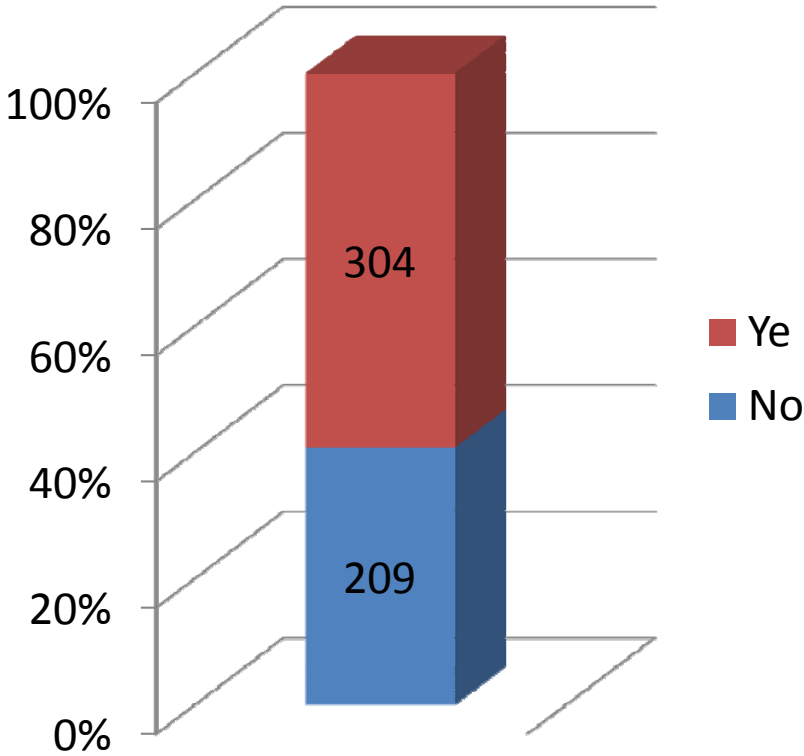
Upon graduation, what was the dollar amount of your educational loan indebtedness?

Category	<i>n</i>
No indebtedness	195
Up to \$4,999	26
\$5,000 - \$9,999	40
\$10,000 - \$14,999	57
\$15,000 - \$19,999	49
> \$20,000	143
Total	510



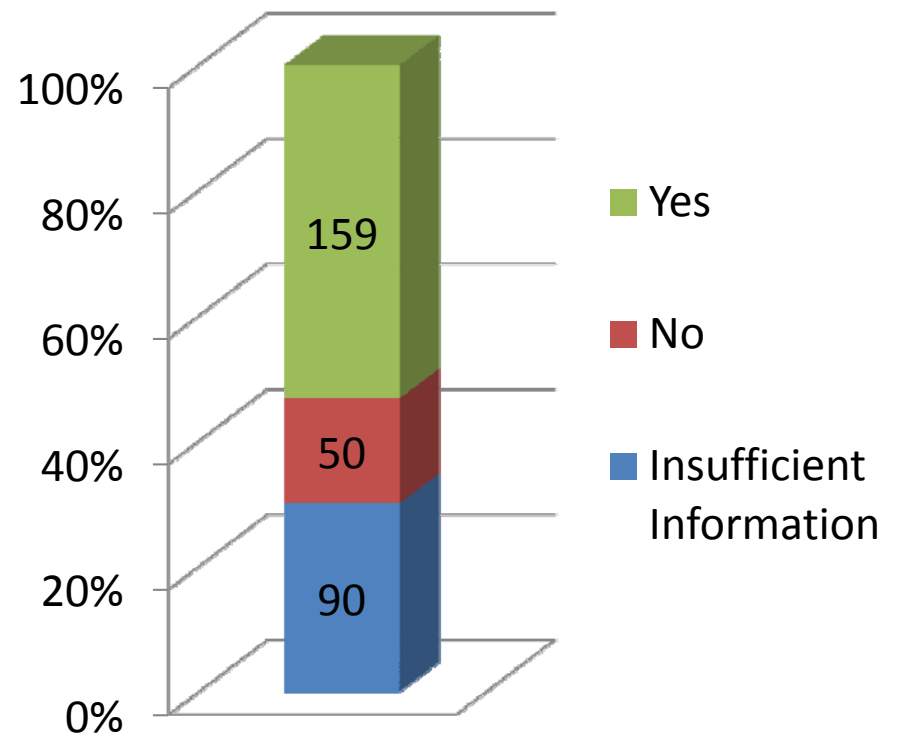
Did you take part in an internship, practicum or other structured work experience related to your major?

Category	<i>n</i>
Yes	304
No	209
Total	513



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

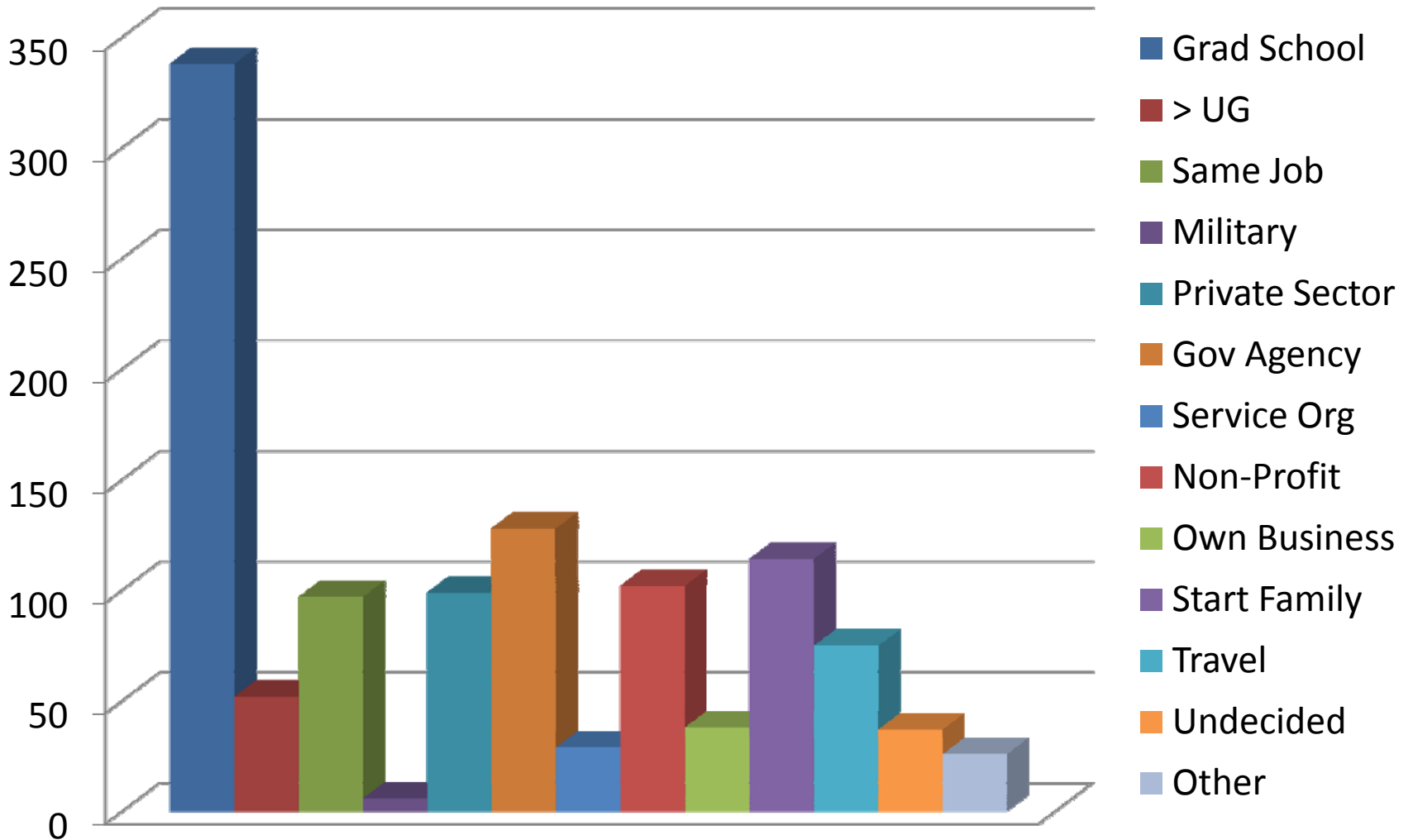
Category	<i>n</i>
Yes	159
No	50
Insufficient Information to answer question	90
Total	299



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

Category	<i>n</i>
Attend Graduate School	338
Complete additional undergraduate coursework	52
Continue to work at the same job I have at present	97
Enter the military	6
Work for a private sector company or corporation	99
Work for a local, state, or federal agency	128
Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.	29
Work for a non-profit organization, e.g. hospital, university, public school, etc.	102
Begin my own business	38
Start or raise a family	114
Take time off (to travel, etc.)	75
Undecided or no plans	37
Other	26

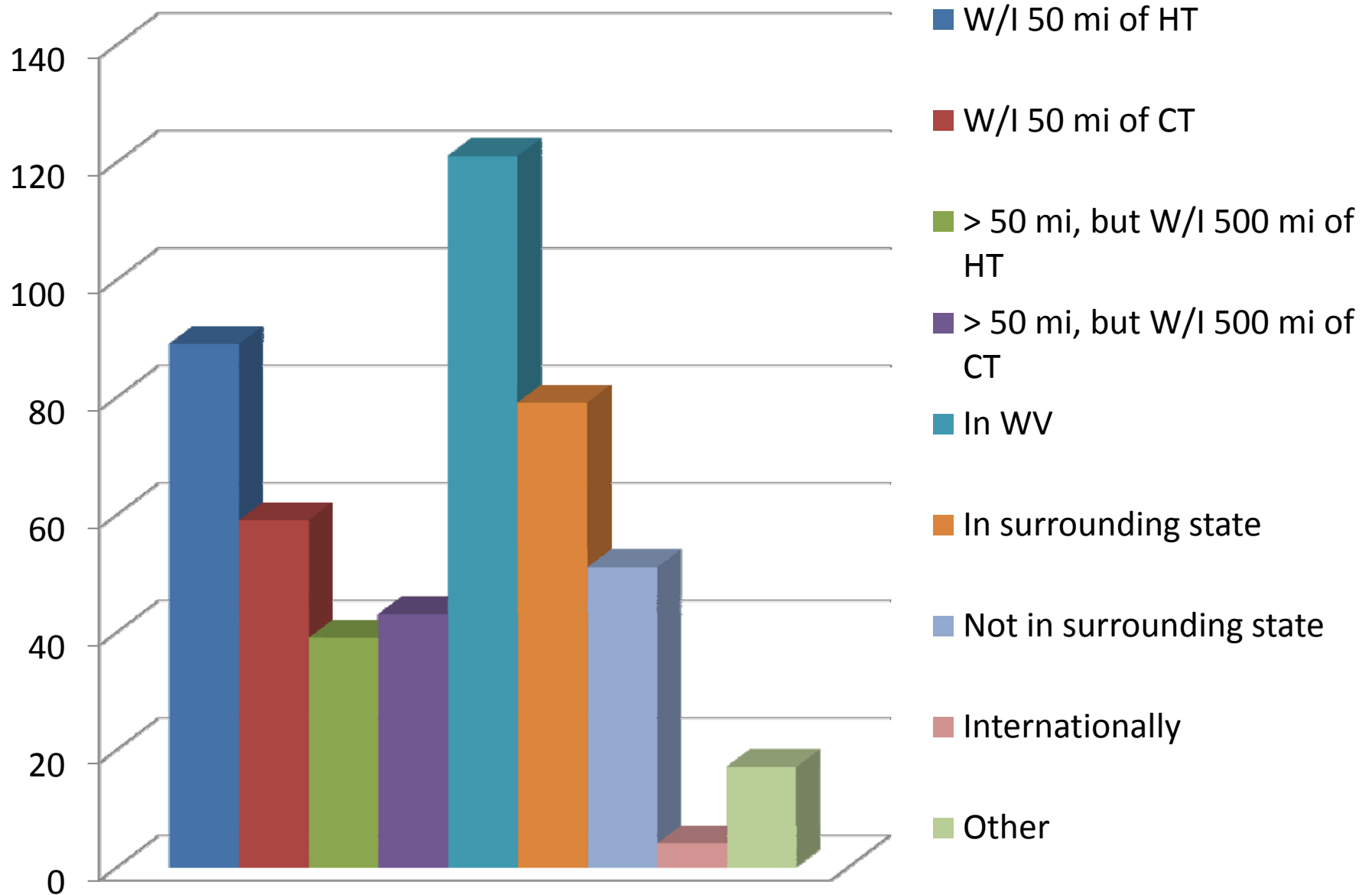
When I graduate from Marshall University I plan to (check all that apply)



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

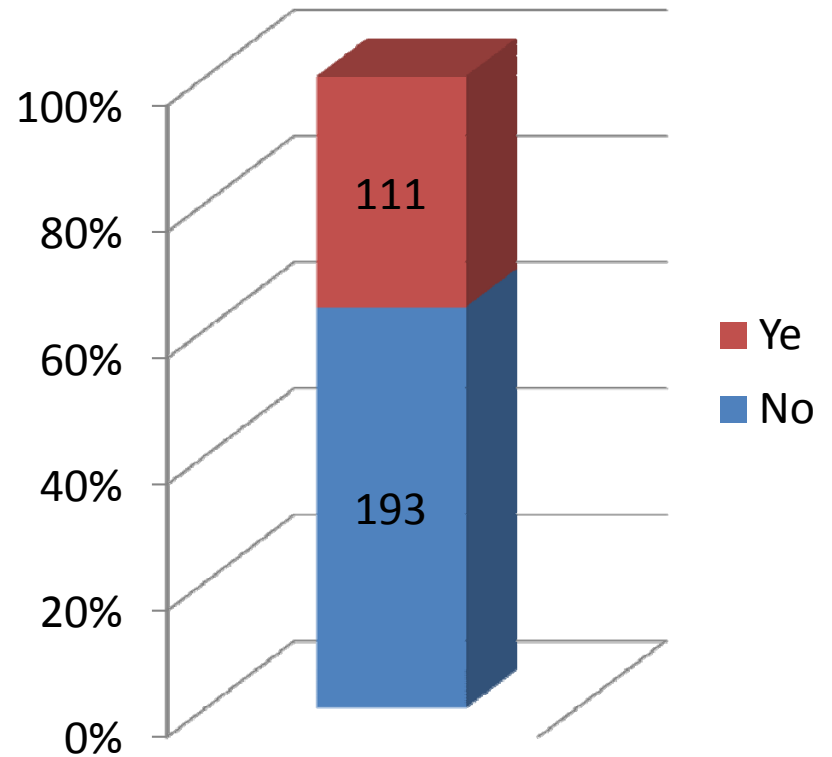
Category	<i>n</i>
Within 50 miles of my college town	89
Within 50 miles of my home town	59
Over 50 miles, but within 500 miles of my college town	39
Over 50 miles, but within 500 miles of my home town	43
In WV	121
In at least one of WV's neighboring states (OH, KY, VA, MD, PA)	79
Within the US, but outside the above boundaries	51
Internationally	4
Other	17

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



Have you been accepted at a higher level educational program?

Category	<i>n</i>
Yes	111
No	193
Total	304





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

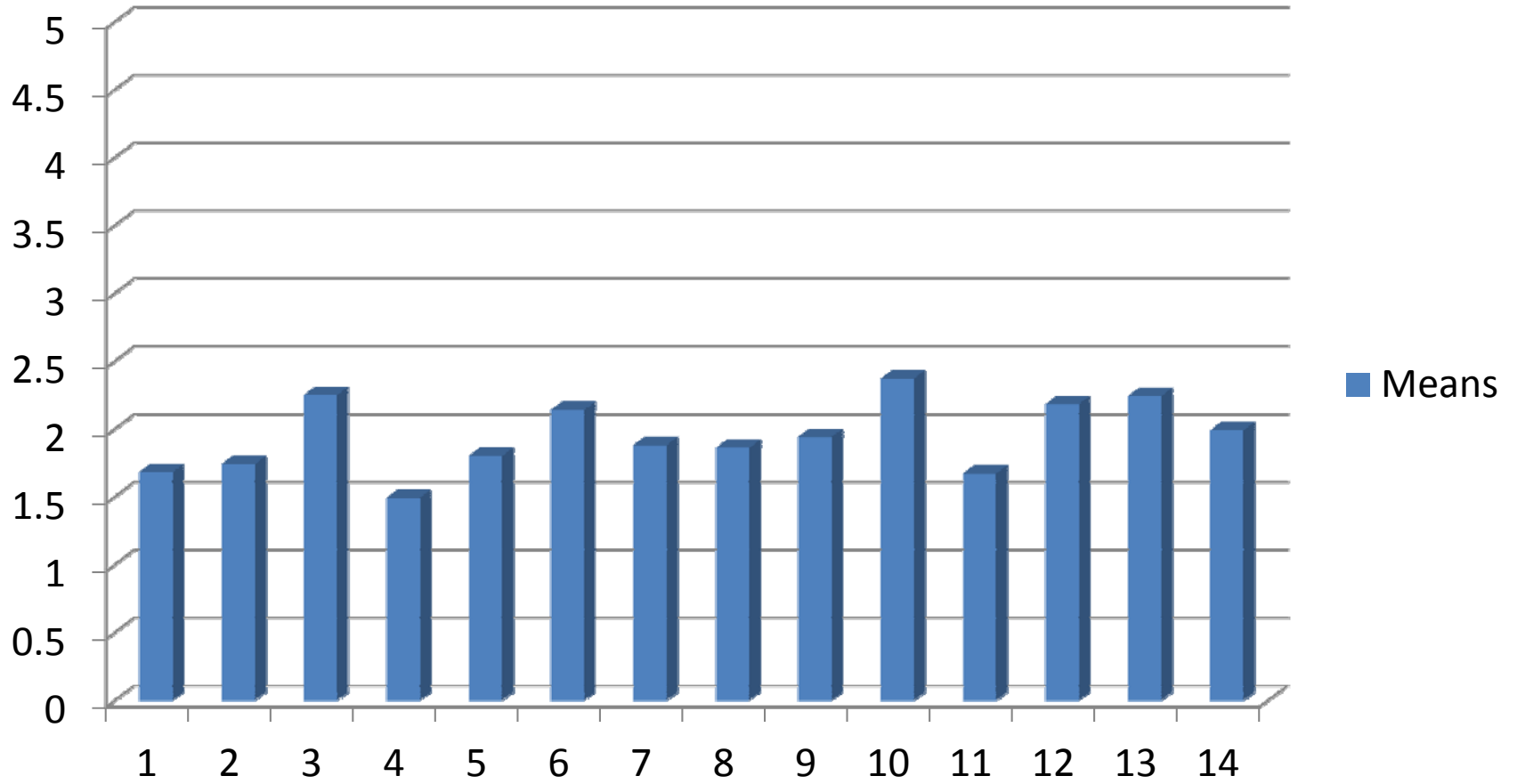
School	<i>n</i>	School	<i>n</i>		
Carnegie Mellon University	1	MU Joan C. Edwards School of Medicine	8	University of Dayton Law School	1
Christian Theological Seminary	1	Marshall University	51	University of Kentucky	1
Claremont Graduate University	1	Morehead State University	1	University of Michigan	1
Clemson University	1	Mountain State University	2	University of North Carolina at Chapel Hill	1
Colorado School of Mines	1	Newhouse School of Public Communication at Syracuse	1	University of North Carolina at Greensboro	1
Florida State University	1	Ohio State University	3	University of Pittsburgh	1
Franciscan University in Steubenville, Oh	1	Ohio University School of Osteopathic Medicine	2	University of South Carolina	1
Full Sail University	1	Ohio University	1	Virginia Commonwealth	1
Marietta College	2	Southern Baptist Theological Seminary	1	Wake Forest University	2
Indiana University	1	University of New Haven	1	WV School of Osteopathic Medicine	2
Liberty University	2	UCLA	1	West Virginia University	2
Lynn University	1	University of Baltimore Law School	1	WVU School of Medicine	2

- The following tables and graphs give mean responses to on the following scale:
  - 1 = Strongly Agree
  - 2 = Agree
  - 3 = Neither Agree nor Disagree
  - 4 = Disagree
  - 5 = Strongly Disagree

## Question 16: 1 – 14 (While pursuing my degree at Marshall University, I

Question	Mean	SD	n
1. Acquired a basic knowledge in general education (humanities and social science courses)	1.68	0.609	500
2. Developed the ability to write effectively	1.74	0.725	500
3. Developed the ability to use mathematics effectively	2.25	0.968	497
4. Had sufficient access to and opportunity to use computers	1.49	0.660	497
5. Increased my competency in basic computer operations	1.80	0.806	499
6. Received training in computers and technology that was appropriate for my major field	2.14	0.975	499
7. Acquired sufficient skills and knowledge to prepare for career-related positions	1.88	0.816	499
8. Developed the ability to express myself effectively through speaking	1.86	0.850	500
9. Developed multicultural and global perspectives	1.94	0.837	500
10. Found Writing Intensive courses I took valuable	2.37	1.113	497
11. Developed critical thinking skills	1.67	0.669	498
12. Broadened my appreciation for the arts	2.18	0.970	499
13. Found that the science courses I took increased my understanding of scientific processes	2.24	1.055	497
14. Found the capstone (senior seminar) in my major valuable	1.99	1.043	497

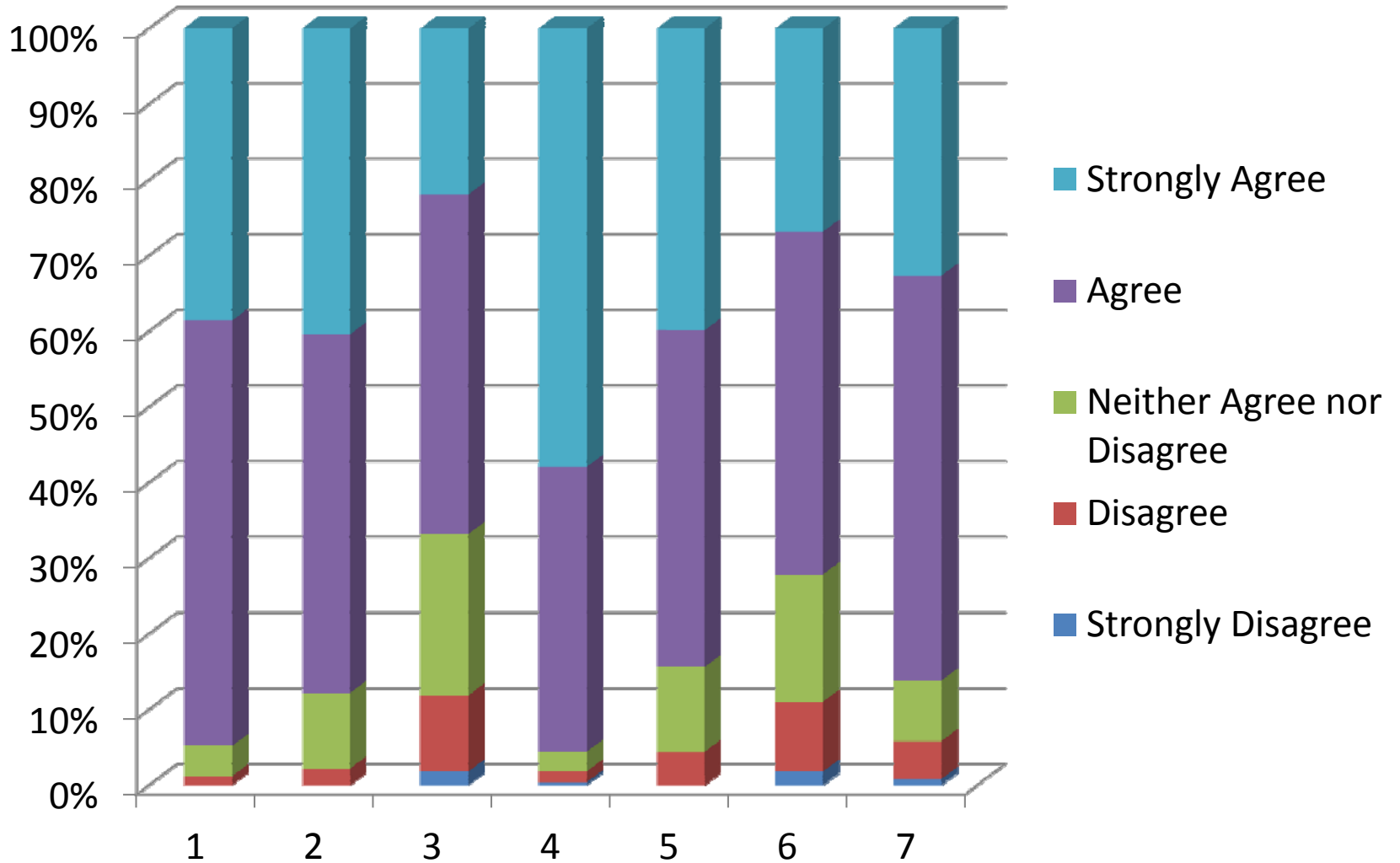
## Mean Agreement with Question 16 (1 – 14)



## Question 16: 1 – 7 (While pursuing my degree at Marshall University, I

Question	Strongly Agree	Agree	<i>Neither Agree nor Disagree</i>	<i>Disagree</i>	<i>Strongly Disagree</i>	Total n
1. Acquired a basic knowledge in general education (humanities and social science courses)	193	281	20	6	0	500
2. Developed the ability to write effectively	202	237	50	11	0	500
3. Developed the ability to use mathematics effectively	109	223	106	50	9	497
4. Had sufficient access to and opportunity to use computers	288	187	13	7	2	497
5. Increased my competency in basic computer operations	199	222	56	22	0	499
6. Received training in computers and technology that was appropriate for my major field	134	226	84	46	9	499
7. Acquired sufficient skills and knowledge to prepare for career-related positions	163	267	40	25	4	499

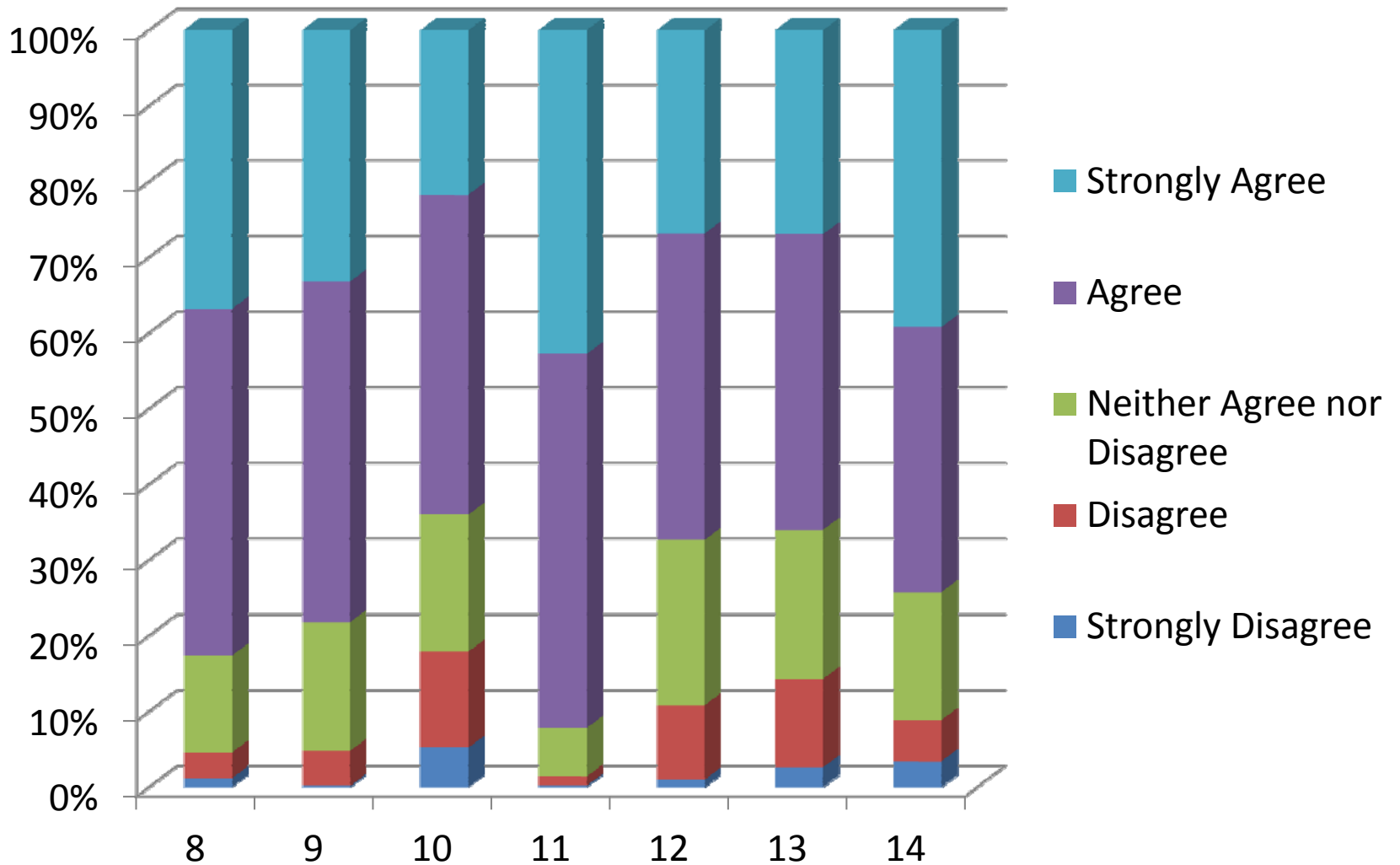
Frequencies for Question 16 (1 – 7)



## Question 16: 8 – 14 (While pursuing my degree at Marshall University, I

Question	Strongly Agree	Agree	<i>Neither Agree nor Disagree</i>	<i>Disagree</i>	<i>Strongly Disagree</i>	Total n
8. Developed the ability to express myself effectively through speaking	184	229	64	17	6	500
9. Developed multicultural and global perspectives	166	225	85	23	1	500
10. Found Writing Intensive courses I took valuable	108	210	90	63	26	497
11. Developed critical thinking skills	213	246	32	6	1	498
12. Broadened my appreciation for the arts	134	202	109	49	5	499
13. Found that the science courses I took increased my understanding of scientific processes	134	194	98	58	13	497
14. Found the capstone (senior seminar) in my major valuable	195	174	84	27	17	497

Frequencies for Question 16 (8 – 14)

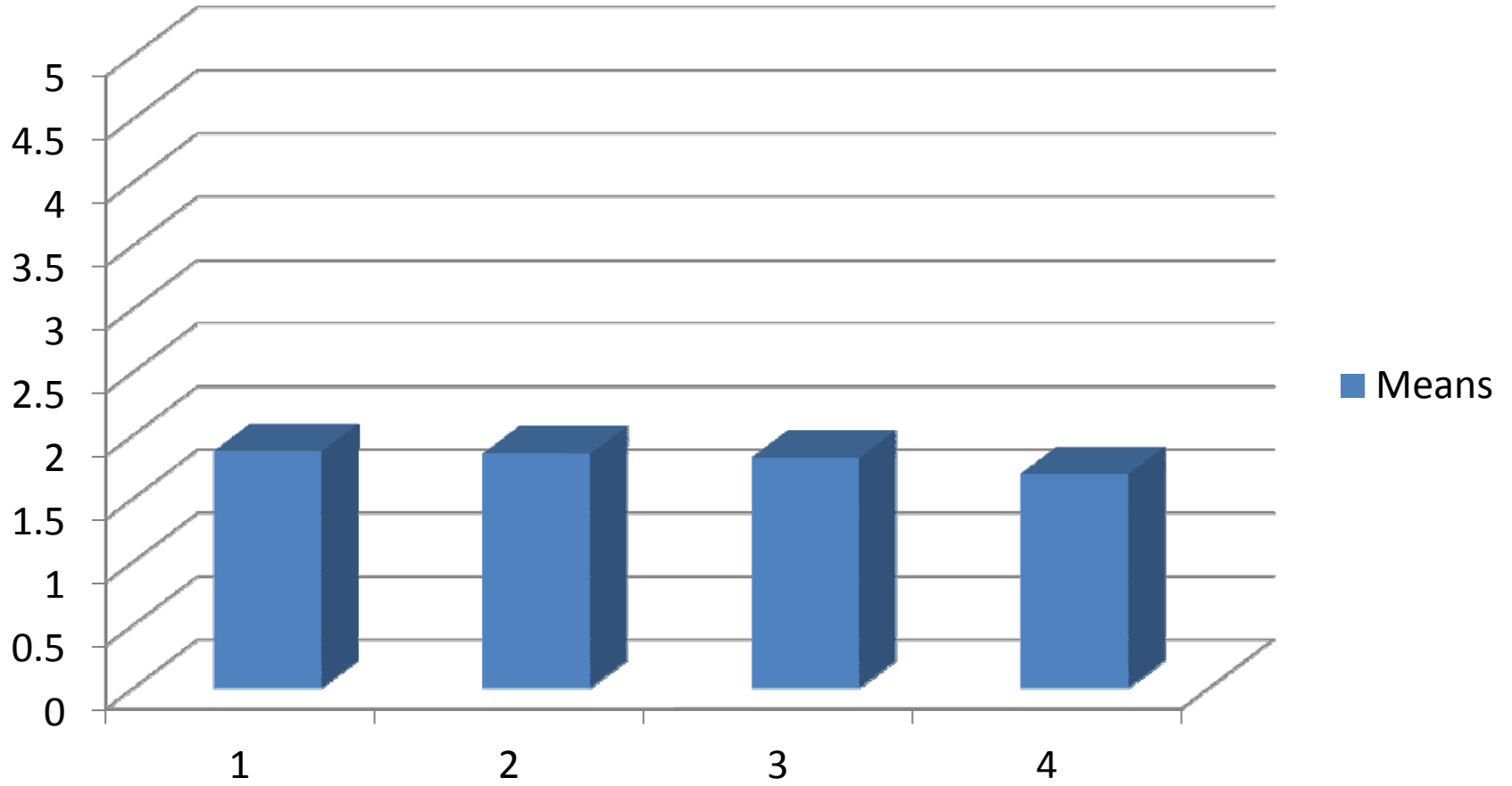




## Question 17: 1 – 4 (Now that I have completed my degree, I

Question	<i>Mean</i>	<i>SD</i>	<i>n</i>
1. Feel adequately prepared for a career and/or graduate or professional study in my major field.	1.87	0.876	500
2. Believe that Marshall University's program in my major field is of high quality.	1.85	0.875	500
3. Would recommend to others that they study the same program at Marshall.	1.82	0.913	498
4. Would recommend Marshall to prospective students.	1.69	0.817	500

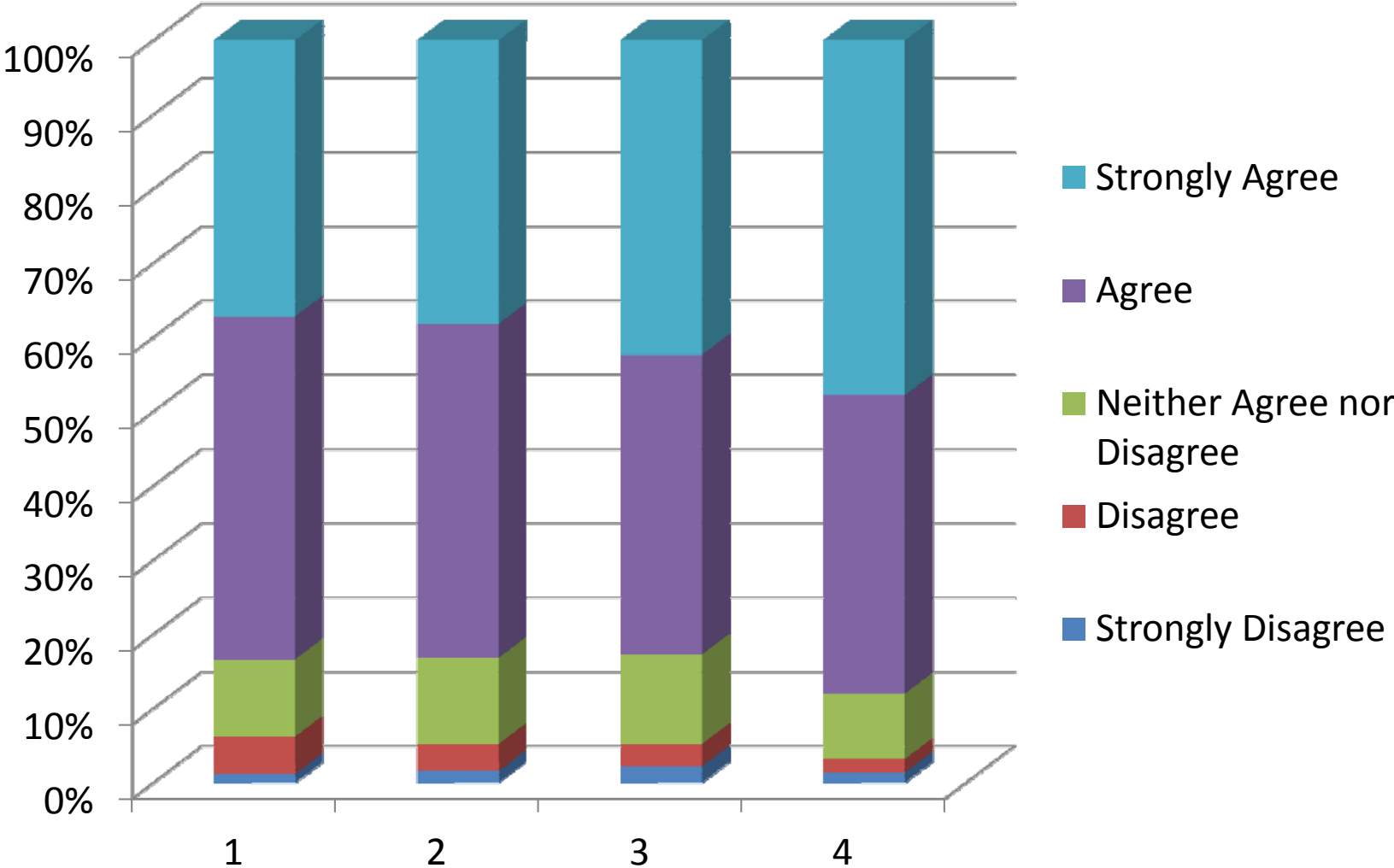
# Mean Agreement with Question 17 (1 – 4)



## Question 17: 1 – 4 (Now that I have completed my degree, I

Question	Strongly Agree	Agree	<i>Neither Agree nor Disagree</i>	<i>Disagree</i>	<i>Strongly Disagree</i>	Total n
1. Feel adequately prepared for a career and/or graduate or professional study in my major field.	186	231	52	25	6	500
2. Believe that Marshall University's program in my major field is of high quality.	191	225	58	18	8	500
3. Would recommend to others that they study the same program at Marshall.	211	201	60	15	11	498
4. Would recommend Marshall to prospective students.	239	201	44	9	7	500

Frequencies for Question 17 (1 - 4)

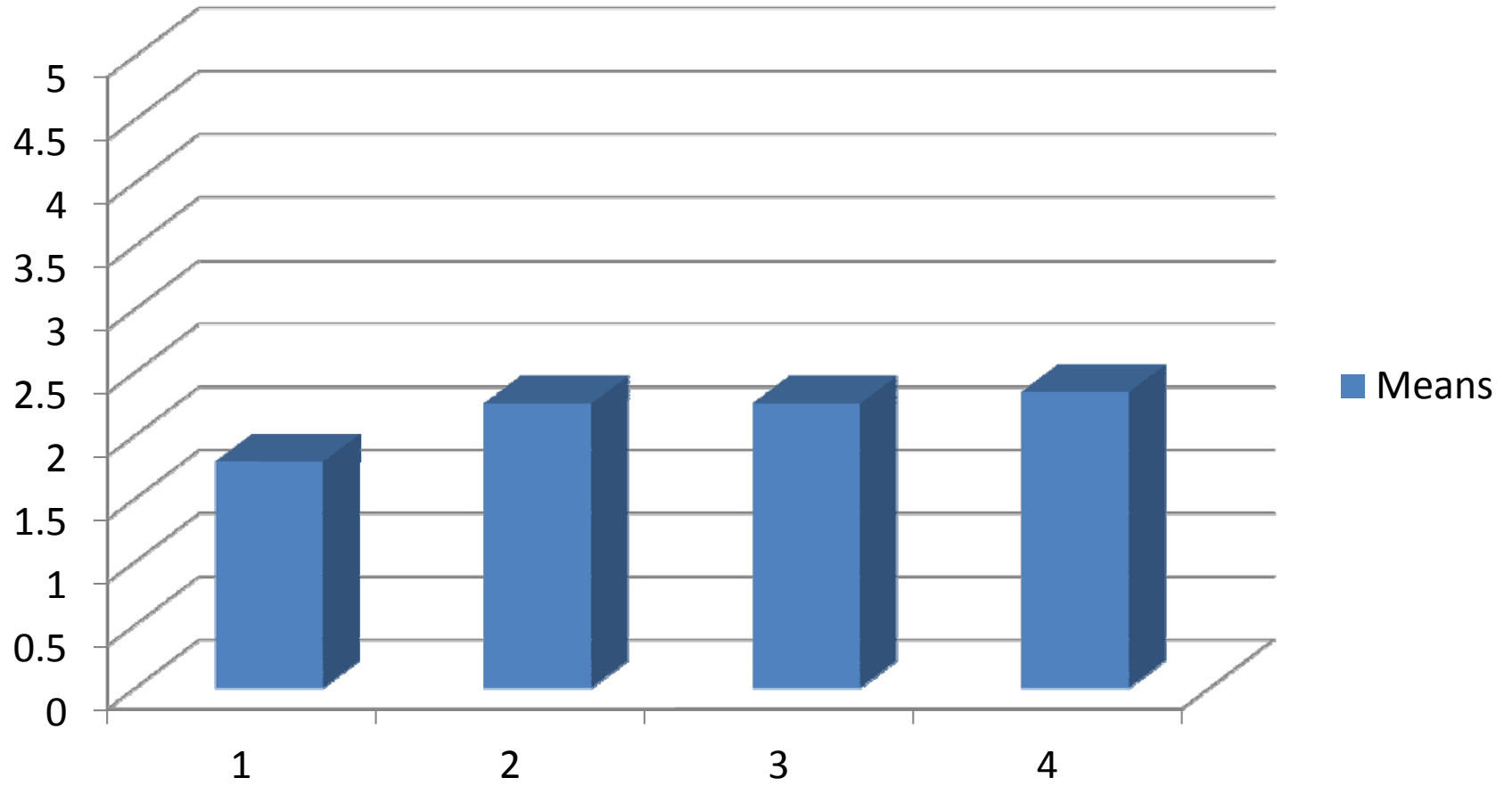


- The following tables and graphs give mean responses to on the following scale:
  - 1 = Very Satisfied
  - 2 = Satisfied
  - 3 = Neutral
  - 4 = Dissatisfied
  - 5 = Very Dissatisfied

Question 18: 1 – 4 (Please Rate your satisfaction with the following at Marshall):

Question	<i>Mean</i>	<i>SD</i>	<i>n</i>
1. Teaching	1.79	0.793	499
2. Advising	2.25	1.145	500
3. Academic Support Services	2.25	0.899	499
4. Classroom/Lab Facilities	2.34	0.971	499

## Mean Satisfaction to Question 18 (1 – 4)

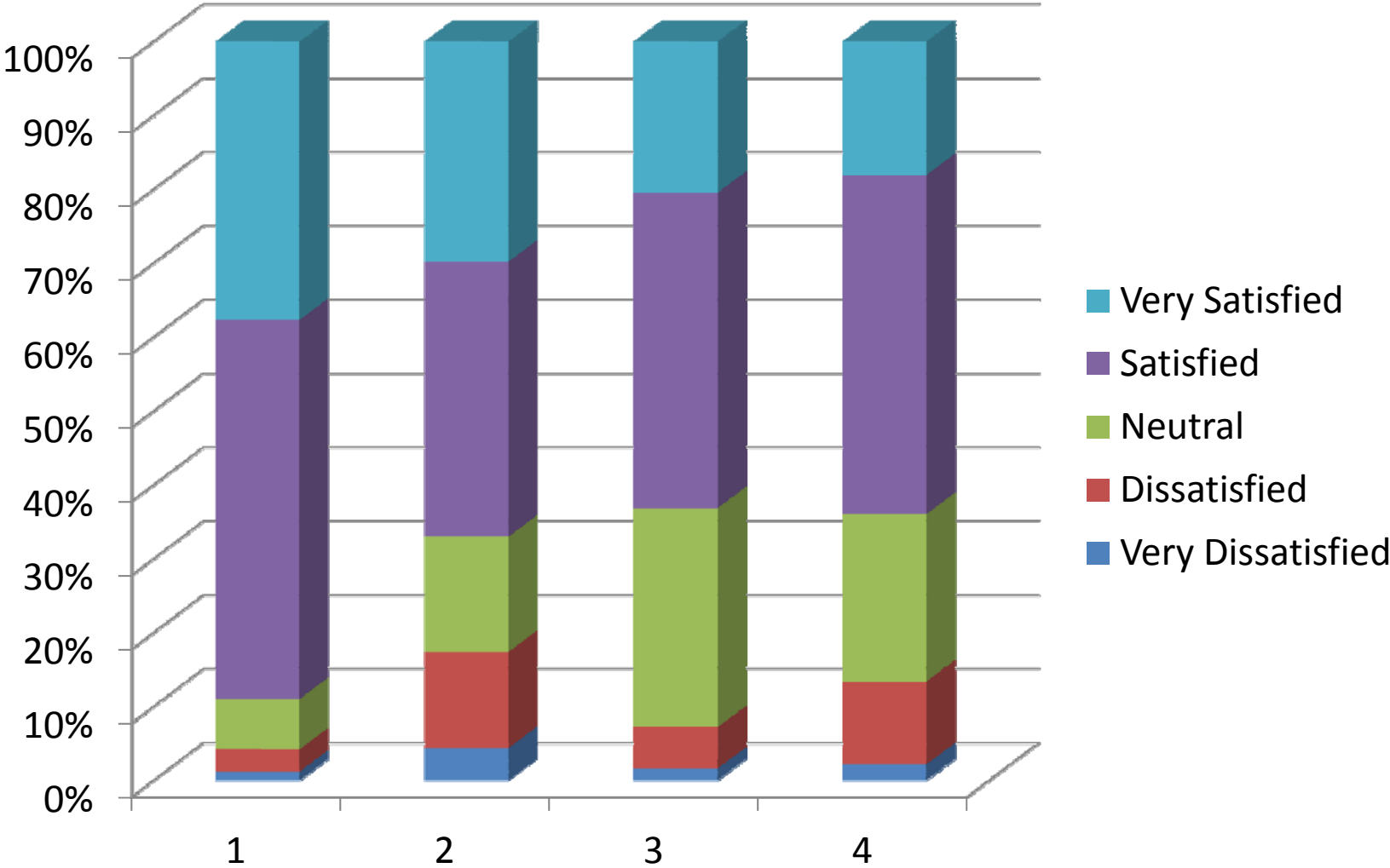


Question 18: 1 – 4 (Please Rate your satisfaction with the following at Marshall):

Question	Strongly Agree	Agree	<i>Neither Agree nor Disagree</i>	<i>Disagree</i>	<i>Strongly Disagree</i>	Total n
1. Teaching	188	256	34	15	6	499
2. Advising	149	186	78	65	22	500
3. Academic Support Services	102	213	148	28	8	499
4. Classroom/Lab Facilities	90	229	113	56	11	499

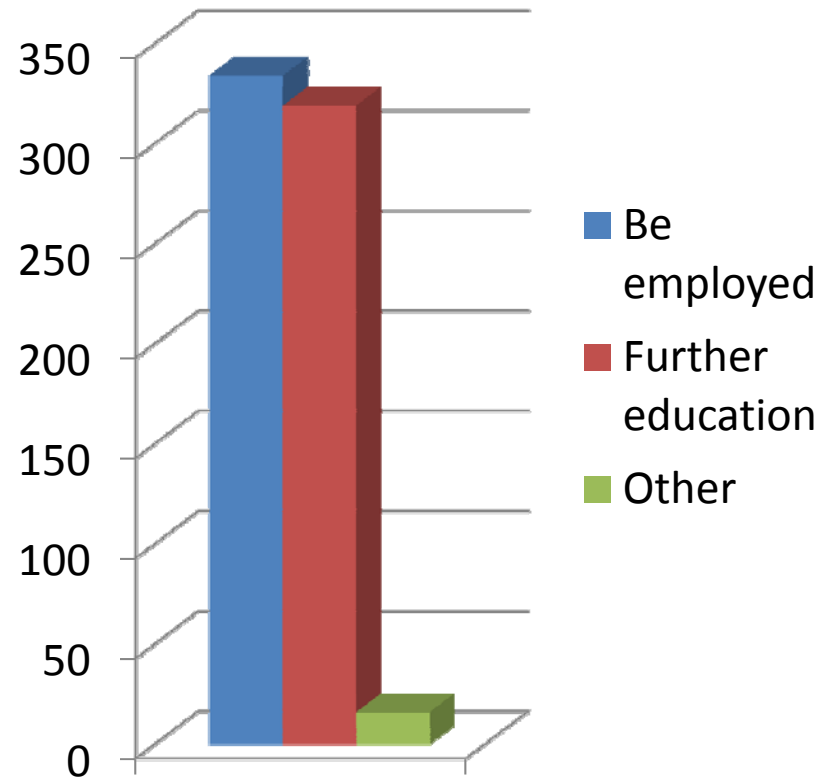


Frequencies for Question 18 (1 - 4)



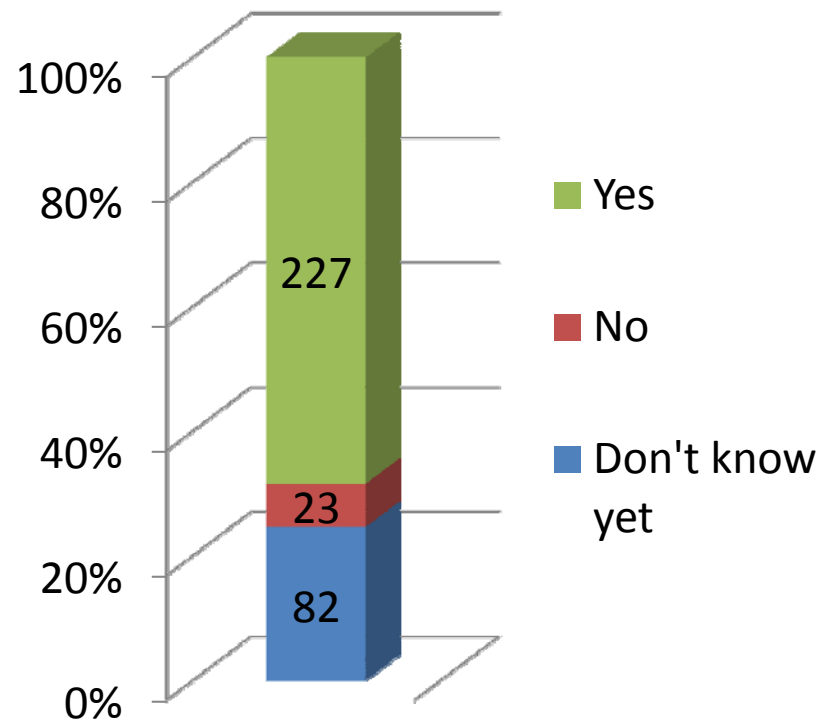
## When I graduate, I plan to (check all that apply)

Category	<i>n</i>
Be employed	334
Further my education	319
Other	16



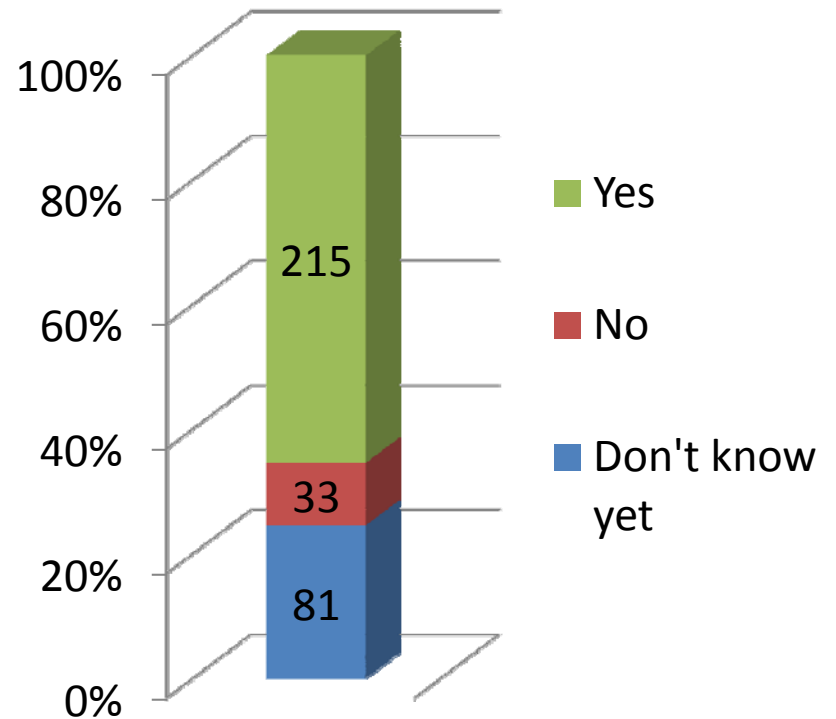
If you plan to be employed after graduation, will your job be in the career path you have chosen?

Category	<i>n</i>
Yes	227
No	23
Don't Know Yet	82
Total	332



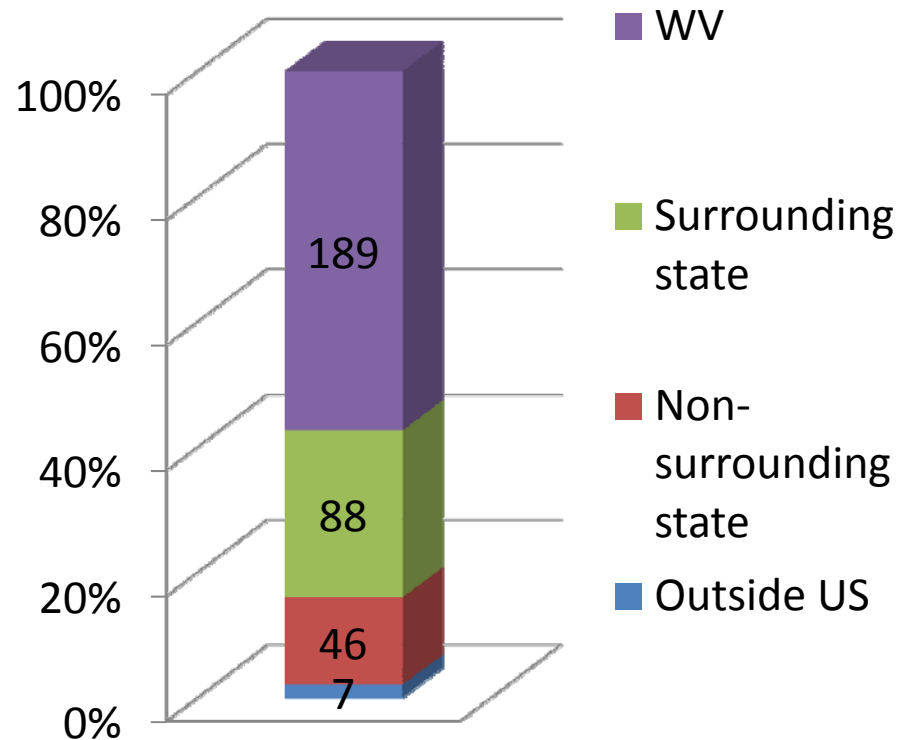
If you plan to be employed after graduation, will your job be in your major field?

Category	<i>n</i>
Yes	215
No	33
Don't Know Yet	81
Total	329



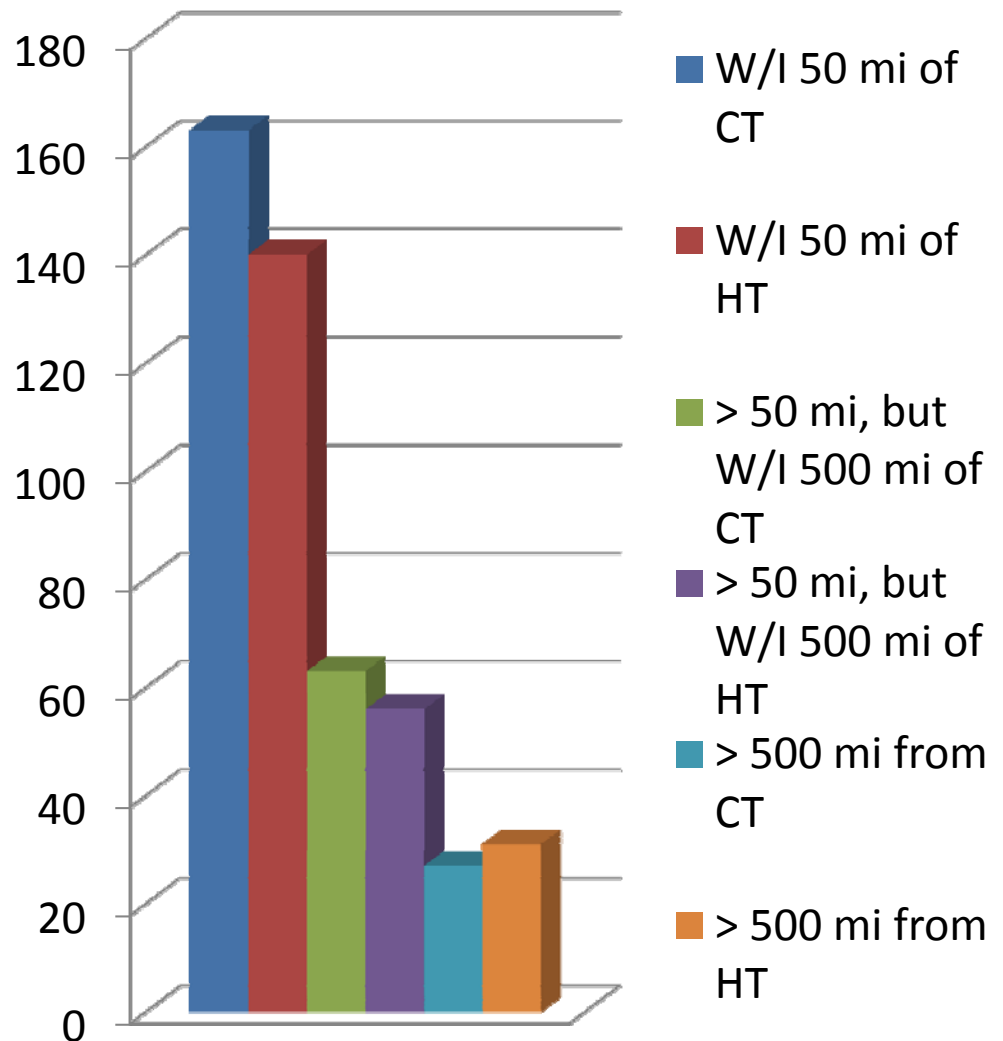
If you plan to be employed after graduation, will your job be

Category	<i>n</i>
In WV?	189
In KY, OH, PA, VA, or MD?	88
In a state other than one mentioned above?	46
In a country other than the US?	7
Total	330



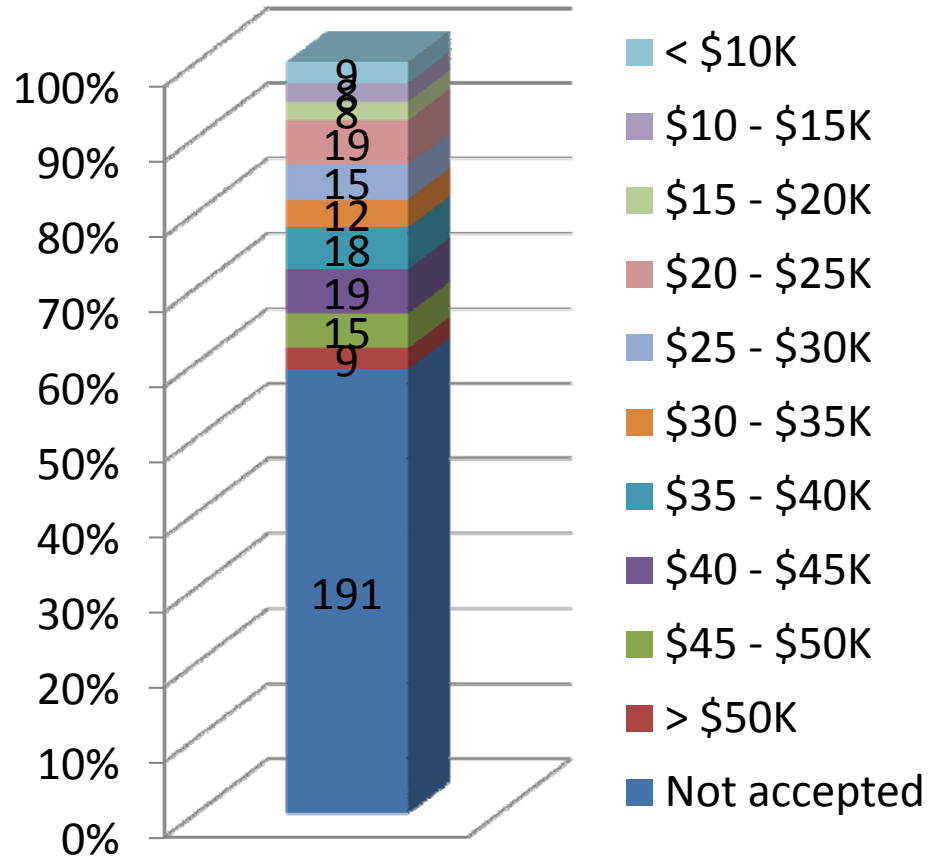
If you plan to be employed after graduation, will your job be (choose all that apply):

Category	<i>n</i>
Within 50 miles of your college town?	163
Within 50 miles of your home town?	140
Over 50 miles, but within 500 miles of your college town?	63
Over 50 miles, but within 500 miles of your home town?	56
Over 500 miles from your college town	27
Over 500 miles from your home town	31



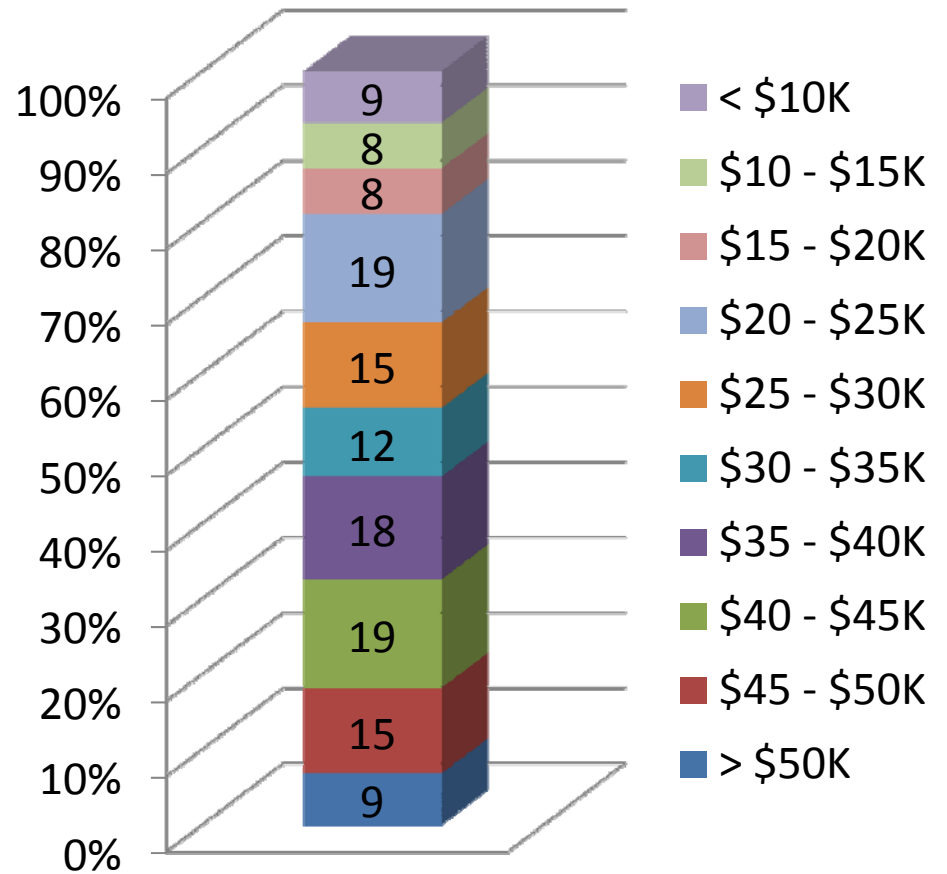
If you have accepted employment, what is your starting salary?

Category	<i>n</i>
\$10,000 or less	9
\$10,001 - \$15,000	8
\$15,001 - \$20,000	8
\$20,001 - \$25,000	19
\$25,001 - \$30,000	15
\$30,001 - \$35,000	12
\$35,001 - \$40,000	18
\$40,001 - \$45,000	19
\$45,001 - \$50,000	15
More than \$50,000	9
I have not yet accepted employment	191
Total	323



If you have accepted employment, what is your starting salary? (This chart eliminates the 109 respondents who had not accepted employment at the time of the survey)

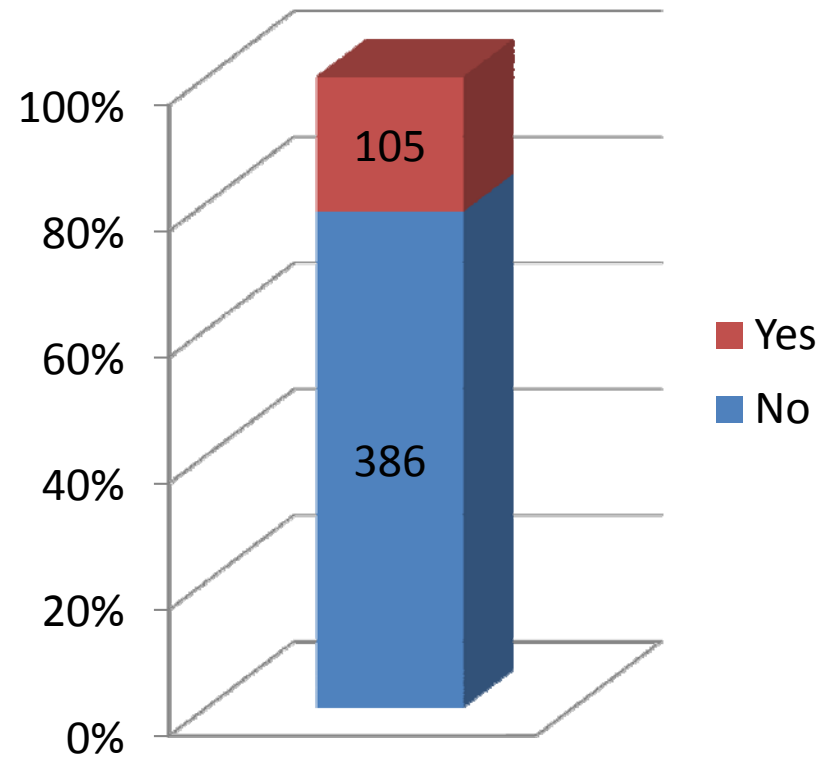
Category	<i>n</i>
\$10,000 or less	9
\$10,001 - \$15,000	8
\$15,001 - \$20,000	8
\$20,001 - \$25,000	19
\$25,001 - \$30,000	15
\$30,001 - \$35,000	12
\$35,001 - \$40,000	18
\$40,001 - \$45,000	19
\$45,001 - \$50,000	15
More than \$50,000	9
Total	132





## Did Career Services help you with your career path?

Category	<i>n</i>
Yes	105
No	386
Total	491



If Career Services helped you with your career path, please indicate services used (Check all that apply)

Category	<i>n</i>
Marshall Job Trax	89
Resume Assistance	67
Career Advising	22
Mock Interviewing	7
On-Campus Recruitment Event	21
Career Fair	39
Other	4 (SIGI-3; Writing Assessment Center)

