



2012 Spring Semester Graduation
Survey Data
Marshall University

Office of Assessment and Program Review

Executive Summary

- **These data are for the spring semester of 2012 only. Unless otherwise noted, all findings are essentially unchanged since calendar year 2011.**
- Overall response rate was 34.5% (322 respondents out of 932 graduates) – **down from 41% in 2011.**
- 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.
- The Mean GPA of respondents (3.25) was significantly higher than that of all graduates (3.18).
- Response rates did not differ significantly across colleges. – **there were significant differences among colleges in 2011.**
- 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.
- Forty-one percent reported no educational debt, while 33% reported debt greater than \$20,000. - No education debt higher and debt > \$20,000 lower than in 2011.
- Most respondents stated that their educational objective was to begin their first career.
- Fifty-six percent of respondents said they had participated in an internship or practicum, with 66% believing this experience had helped them find employment. - efficacy of internships reported on a slightly higher level than in 2011.
- Sixty-one 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 three (**as compared to six in 2011**) out of fourteen items. These included
 - I developed the ability to use mathematics in everyday life (2.39)
 - Writing intensive courses helped me to improve my writing skills (2.18)
 - I broadened my appreciation for the arts (2.42)

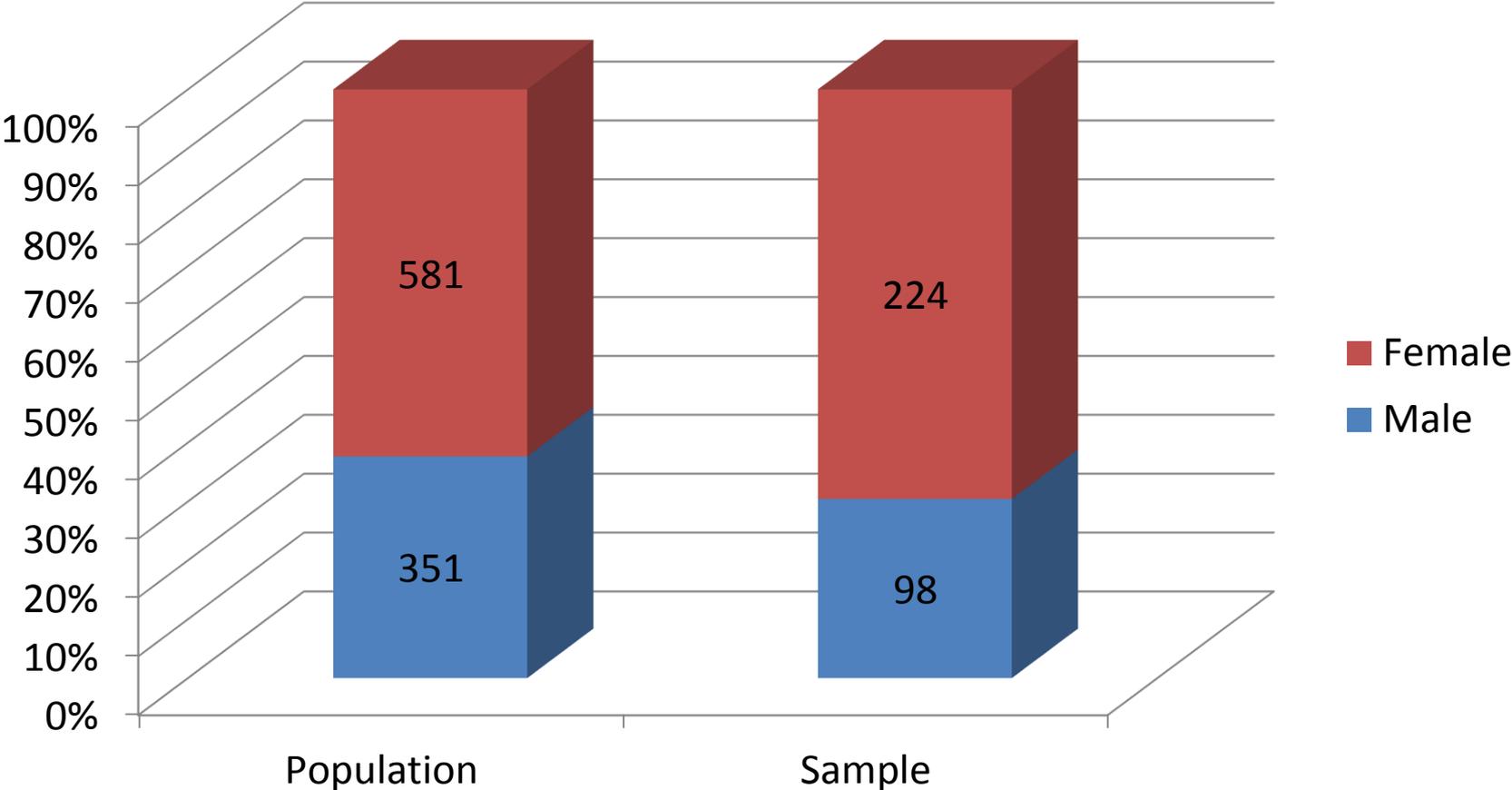
Executive Summary

- On a scale of 1 – 5, with 1 being “very satisfied,” 2 being “satisfied,” 3 being “neutral,” 4 being “dissatisfied,” and 5 being “very dissatisfied,” students reported greater satisfaction with
 - the quality of teaching (1.91) than with
 - the quality of advising (2.38)
 - academic support services (2.43)
 - classroom and lab facilities (2.26)
- Seventy-one percent (**up from 61% in 2011**) of respondents plan to be employed in their major field, 8% not in their major field, and 21% were unsure at the time of the survey.
- Sixty-one percent plan to work in WV.
- Thirty-eight percent (of the 231 students who answered the question) reported having accepted a job (**Down from 44% in 2011**). Of those, 64% will earn \$30,000 + annually (**Down from 68% in 2011**).
- Only 21% of respondents reported using Career Services, with JobTrax and Resume Assistance used most frequently.

Population/Sample Demographic Comparisons: Gender; $X^2 (1) = 7.497, p = .006$

Population Category	# (%)	Sample Category	# (%)	Response Rate
Male	351 (38%)	Male	94 (29%)	27%
Female	581 (62%)	Female	228 (71%)	39%
Total	932 (100%)	Total	322 (100%)	34.5%

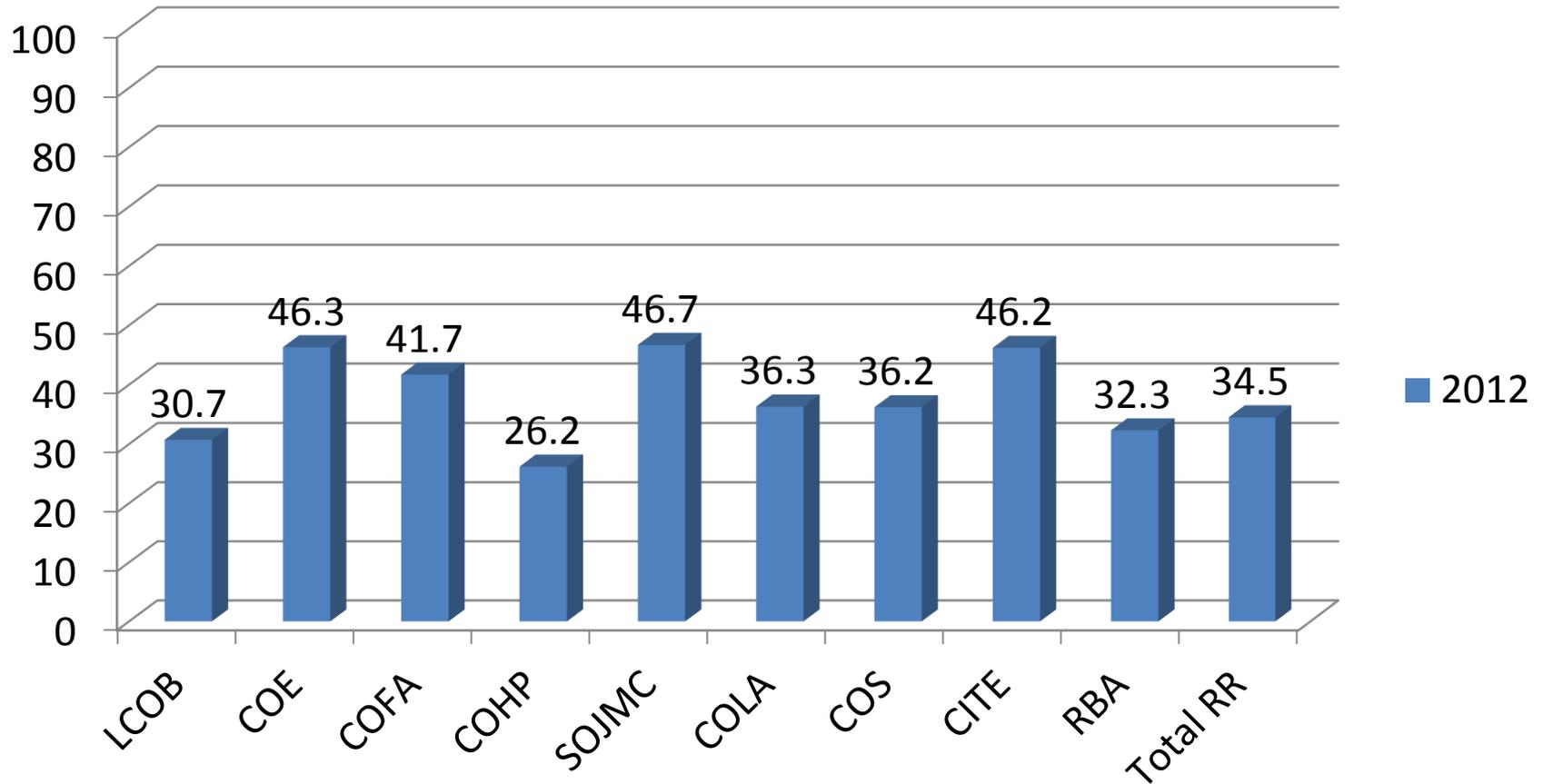
Population/Sample Demographic Comparisons: Gender; $\chi^2 (1) = 7.497, p = .006$



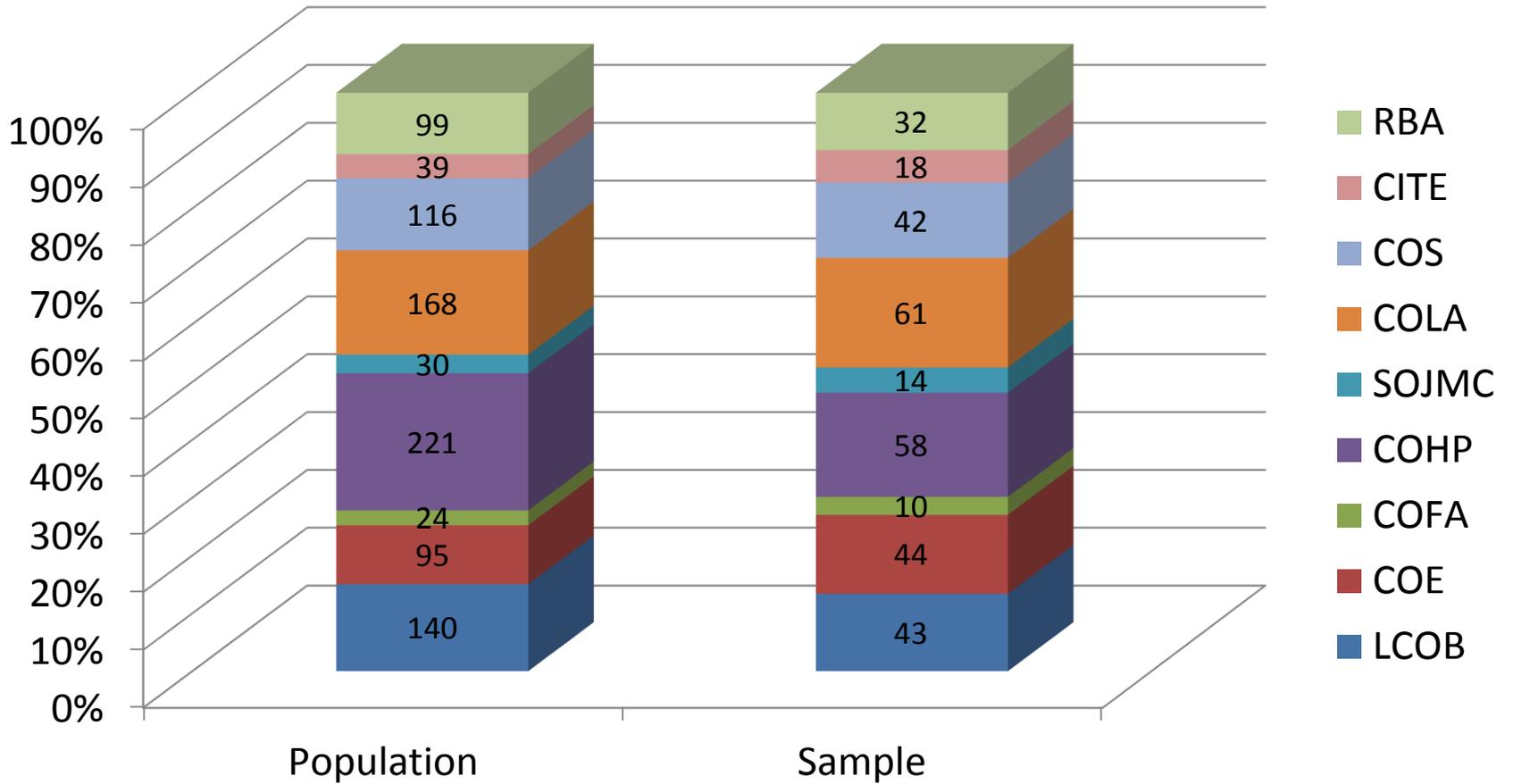
Population/Sample Demographic Comparisons: College; *ns*

Population Category	# (%)	Sample Category	# (%)	Response Rate
LCOB	140 (15.0%)	LCOB	43 (13.4%)	30.7%
COE	95 (10.2%)	COE	44 (13.7%)	46.3%
COFA	24 (2.6%)	COFA	10 (3.1%)	41.7%
COHP	221 (23.7%)	COHP	58 (18.0%)	26.2%
SOJMC	30 (3.2%)	SOJMC	14 (4.4%)	46.7%
COLA	168 (18.0%)	COLA	61 (18.9%)	36.3%
COS	116 (12.5%)	COS	42 (13.0%)	36.2%
CITE	39 (4.2%)	CITE	18 (5.6%)	46.2%
RBA	99 (10.6%)	RBA	32 (9.9%)	32.3%
Total	932 (100%)	Total	322 (100%)	34.5%

Response Rate by College (#s indicate percentages)



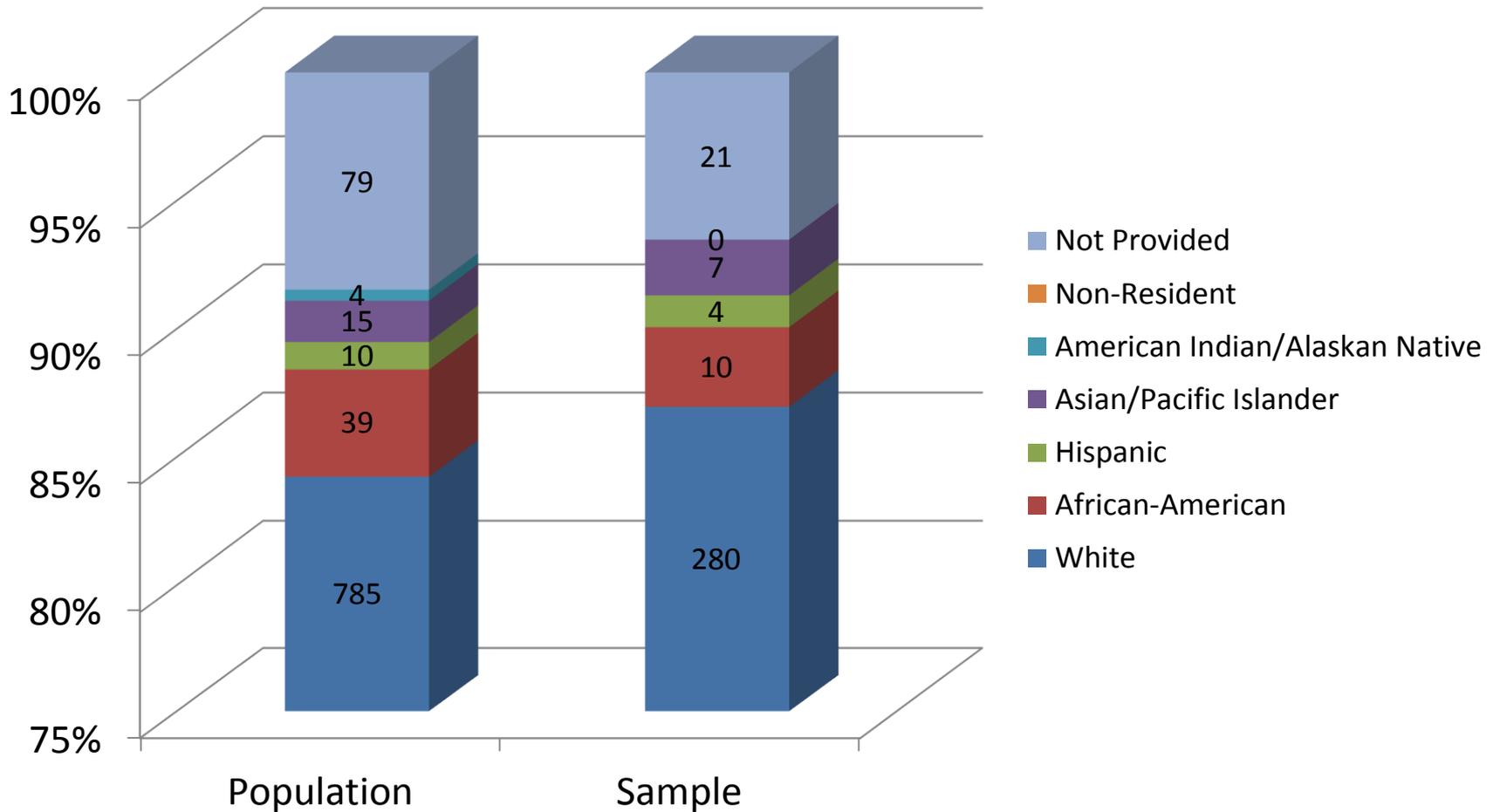
Population/Sample Demographic Comparisons: College; *ns*



Population/Sample Demographic Comparisons: Race; *ns*

Population Category	# (%)	Sample Category	# (%)	Response Rate
White	785 (84.2%)	White	280 (87.0%)	35.7%
African-American	39 (4.2%)	African-American	10 (3.1%)	25.6%
Hispanic	10 (1.1%)	Hispanic	4 (1.2%)	40.0%
Asian/Pacific Islander	15 (1.6%)	Asian/Pacific Islander	7 (2.2%)	46.7%
American Indian/Alaskan Native	4 (0.4%)	American Indian/Alaskan Native	0 (0.0%)	0.0%
Non-Resident	0 (0.0%)	Non-Resident	0 (0.0%)	N/A
Information Not Provided	79 (8.5%)	Information Not Provided	21 (6.5%)	26.6%
Total	932 (100%)	Total	322 (100%)	34.5%

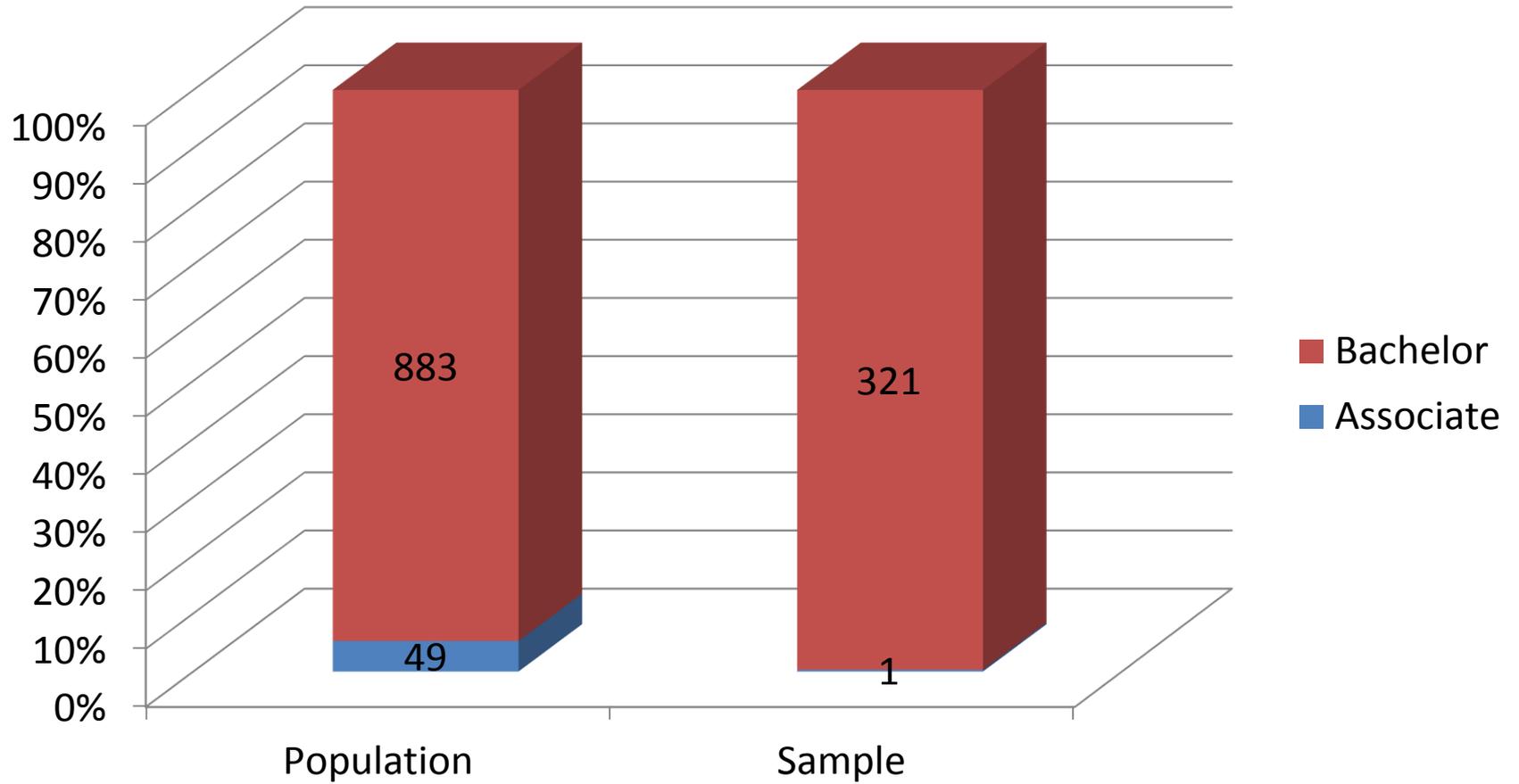
Population/Sample Demographic Comparisons: Race; *ns*



Population/Sample Demographic Comparisons: Degree Earned; $\chi^2 (1) = 15.298, p < .001$

Population Category	# (%)	Sample Category	# (%)	Response Rate
Associate's Degree	49 (5.3%)	Associate's Degree	1 (0.3%)	2.0%
Bachelor's Degree	883 (94.7%)	Bachelor's Degree	321 (99.7%)	36.4%
Total	932 (100%)	Total	322 (100%)	34.5%

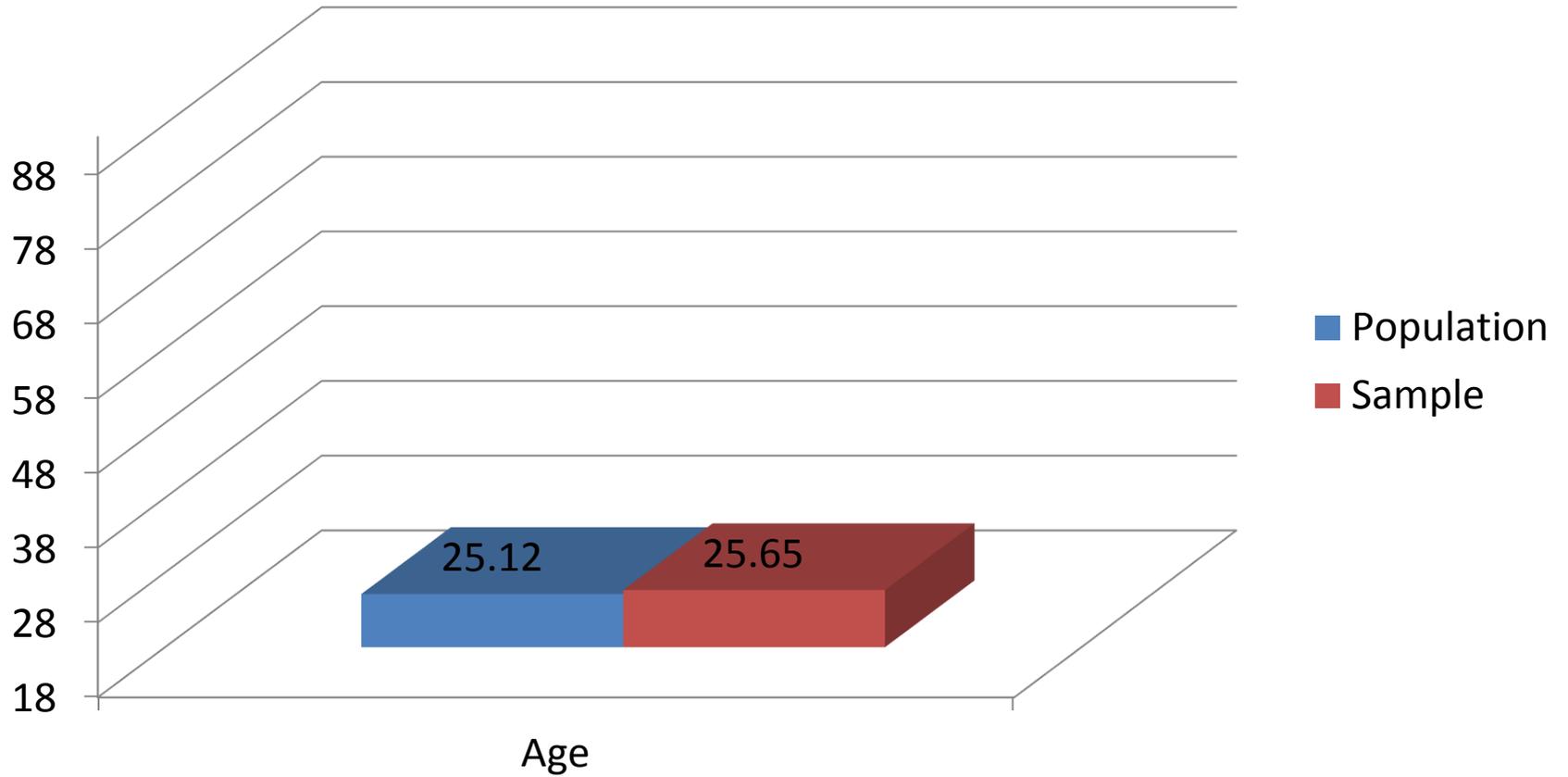
Population/Sample Demographic Comparisons: Degree Earned; $\chi^2 (1) = 15.298, p < .001$



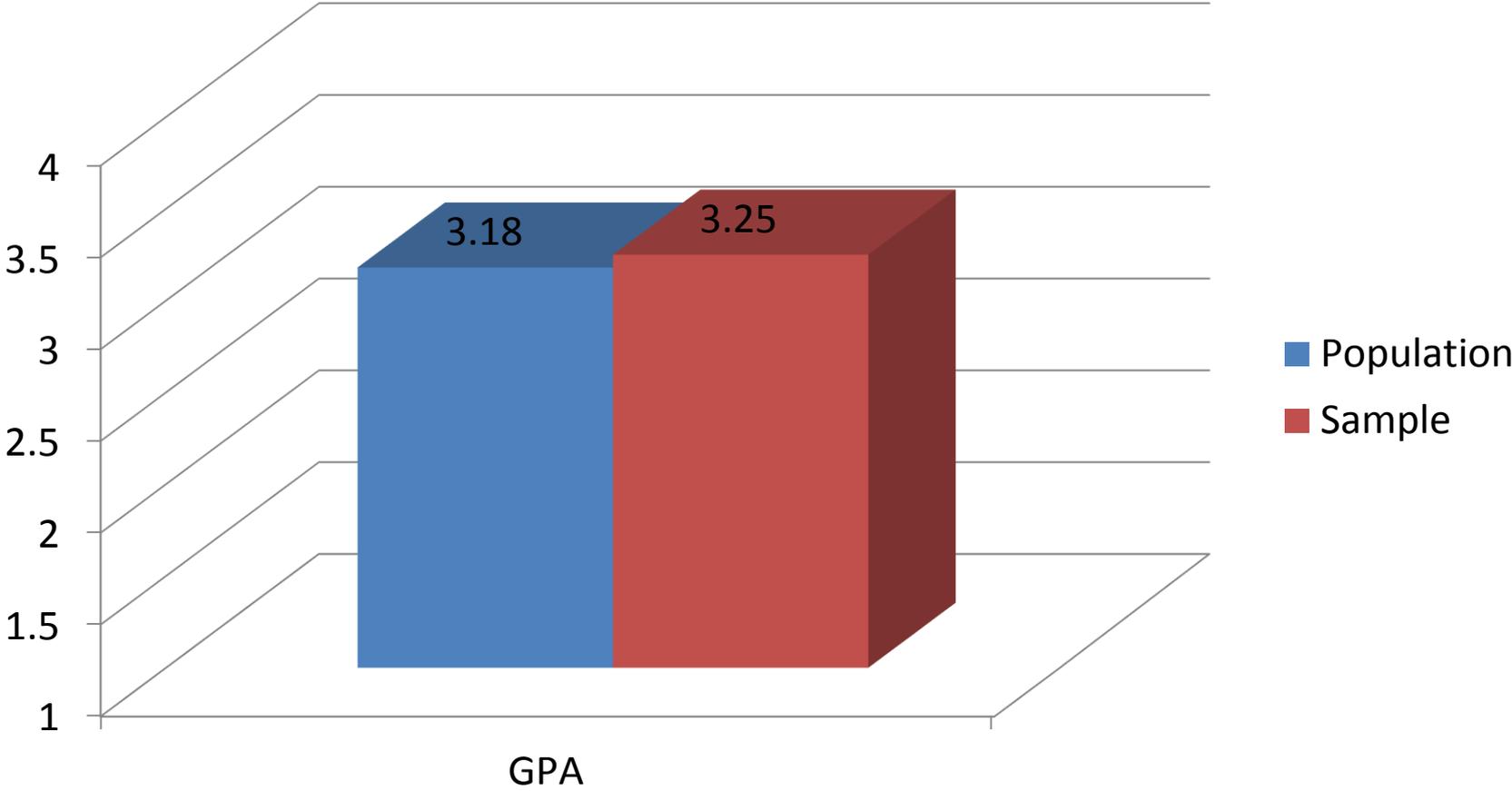
Population/Sample Demographic Comparisons: Age and GPA; Age is *ns*, but GPA is significant,
 $t(1252) = 2.502, p = .021$

Population Category	Mean (<i>SD</i>)	Median	Range
Age ($n = 932$)	25.12 (6.36)	22	20 – 63
GPA ($n = 932$)	3.18 (0.49)	3.22	1.77 – 4.00
Sample Category			
Age ($n = 322$)	25.65 (7.77)	22	20 - 63
GPA ($n = 322$)	3.25 (0.47)	3.32	1.93 – 4.00

Population/Sample Demographic Comparisons: Mean Age; *ns*

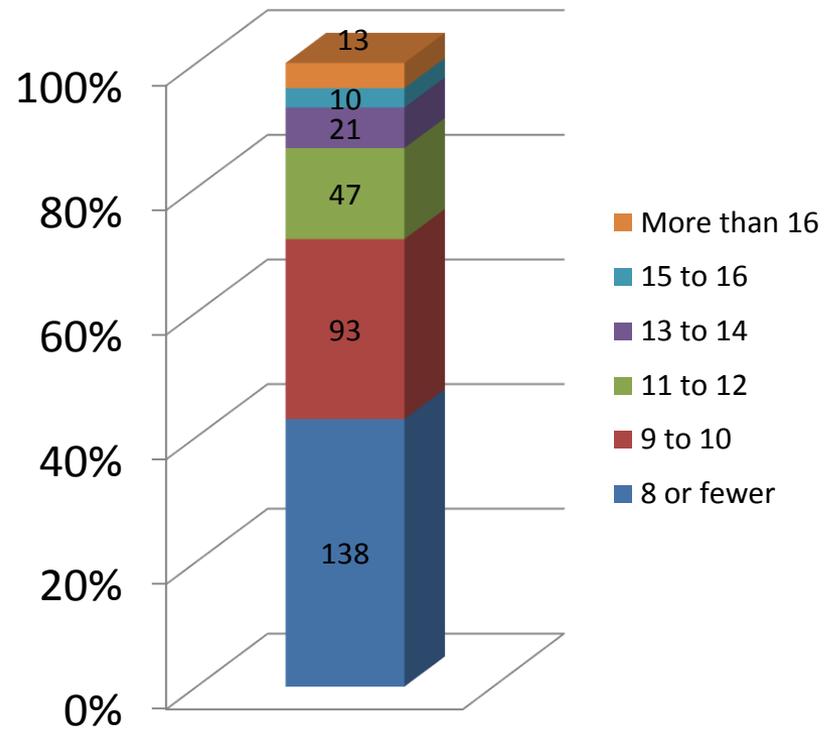


Population/Sample Demographic Comparisons: Mean GPA; $t(1252) = 2.502, p = .021$



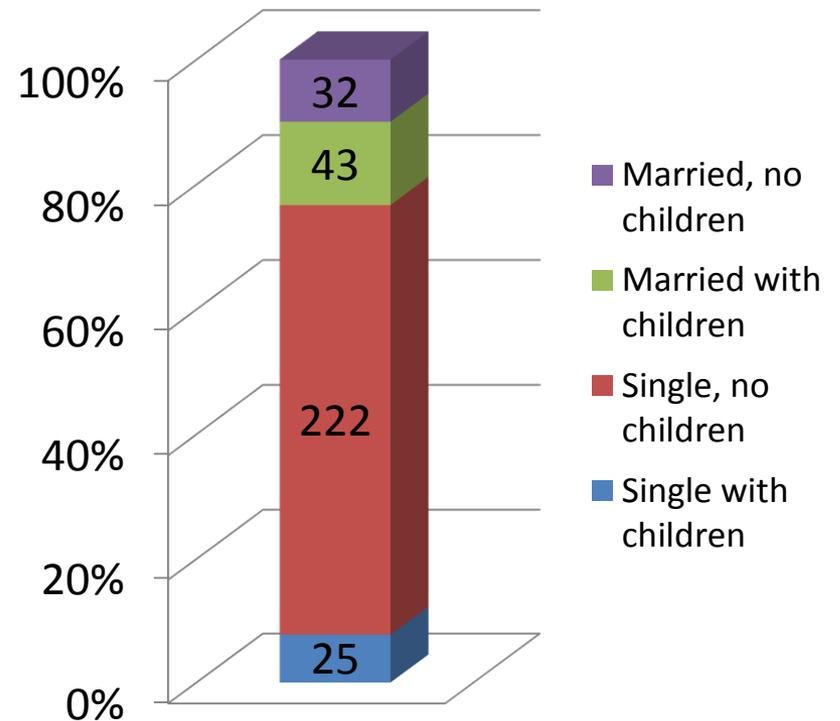
of Semesters to Complete Degree

Category	<i>N</i>
8 or fewer	138
9 – 10	93
11 – 12	47
13 – 14	21
15 – 16	10
More than 16	13
Total	322



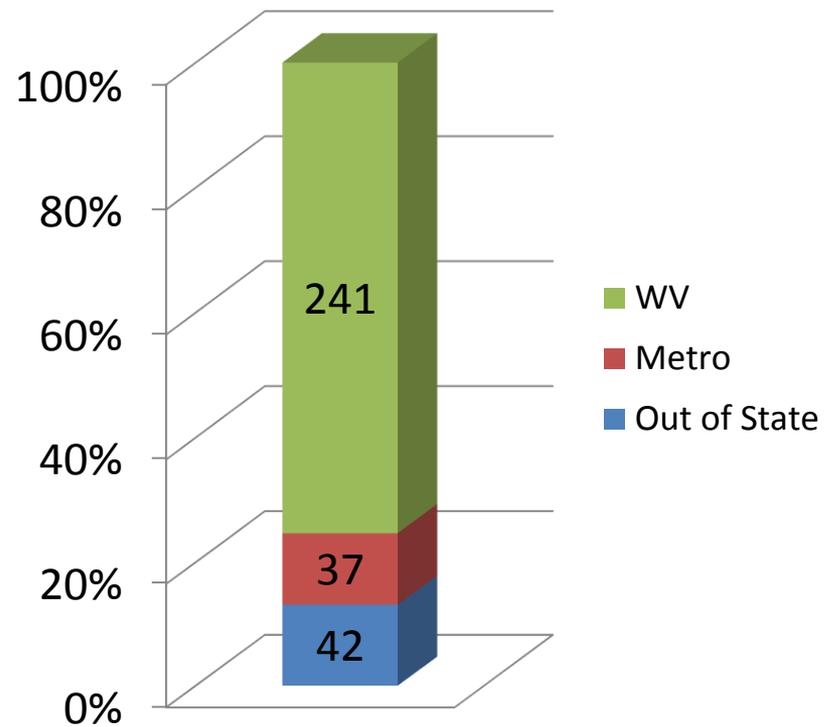
Family Status

Category	<i>N</i>
Married, no children	32
Married with children	43
Single, no children	222
Single with children	25
Total	322



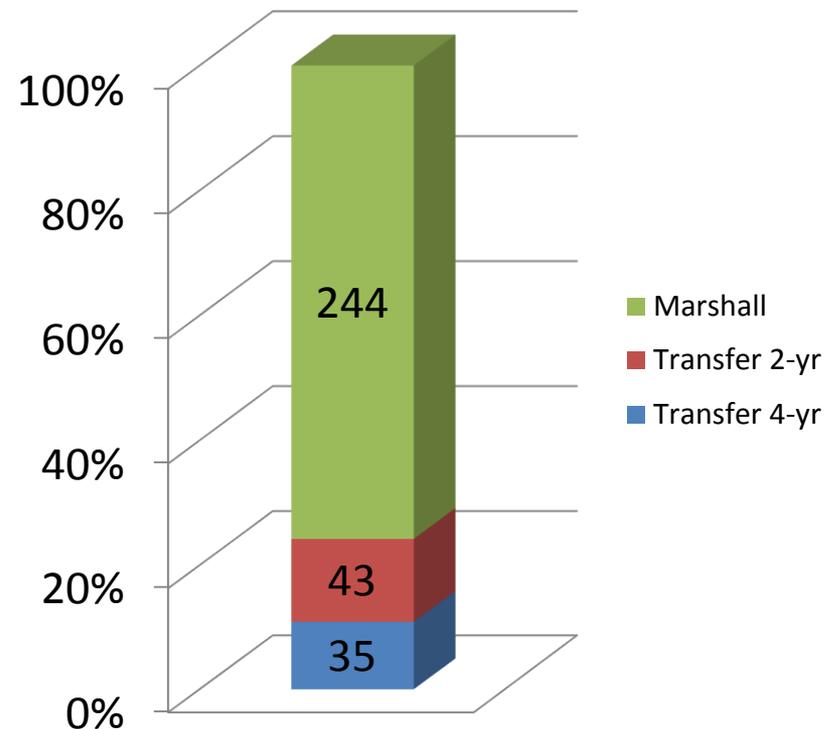
Residence at time of admission

Category	<i>n</i>
West Virginia	241
Metro	37
Out of State	42
Total	320



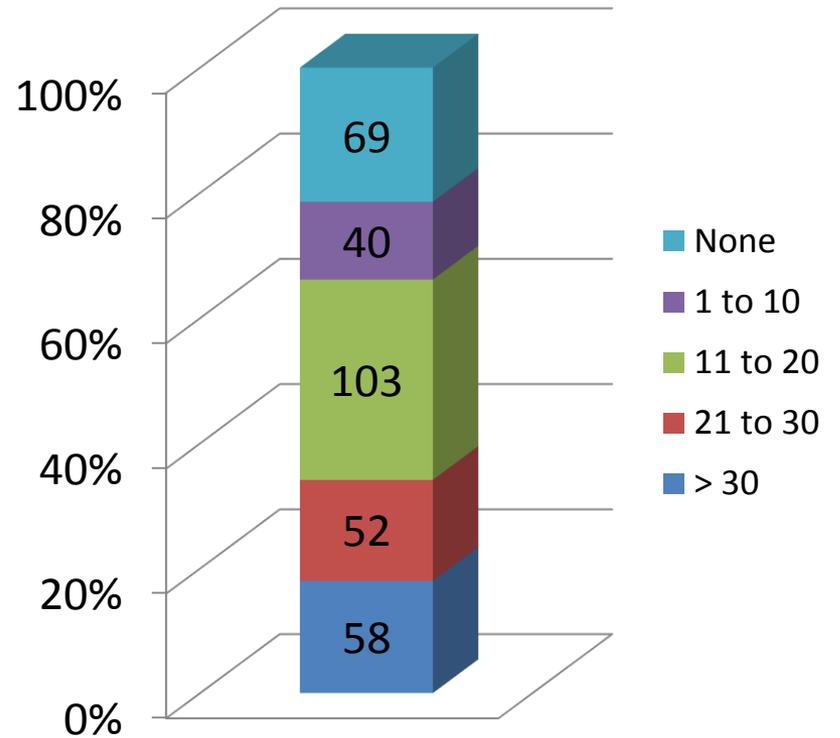
While pursuing your degree, did you

Category	<i>n</i>
Originally Enroll and Stay at Marshall?	244
Transfer from a 2-Year institution?	43
Transfer from another 4-year institution?	35
Total	322



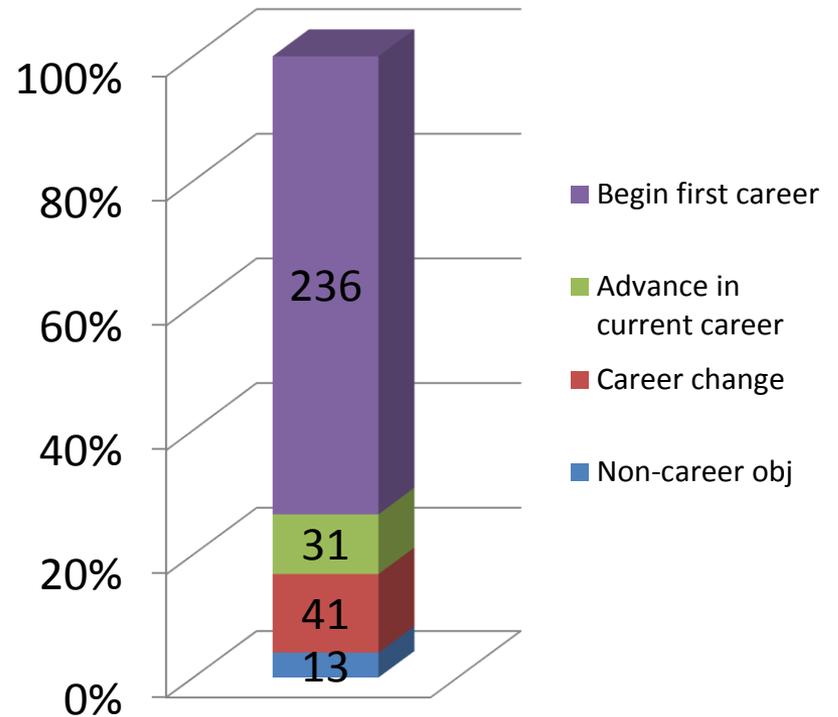
During the last year of your studies, how many hours a week did you work while attending classes?

Category	<i>n</i>
None	69
1 - 10	40
11 - 20	103
21 - 30	52
More than 30	58
Total	322



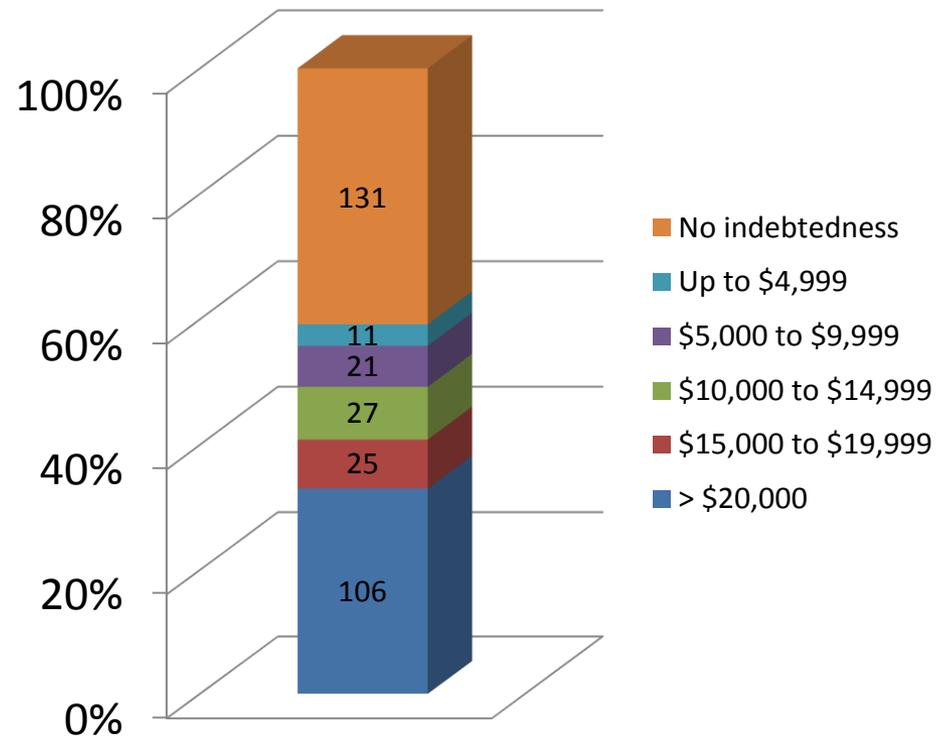
Which of the following best describes your educational objective while attending Marshall University.

Category	<i>n</i>
Begin first career	236
Advance in current career	31
Career Change	41
Non-Career Objective	13
Total	322



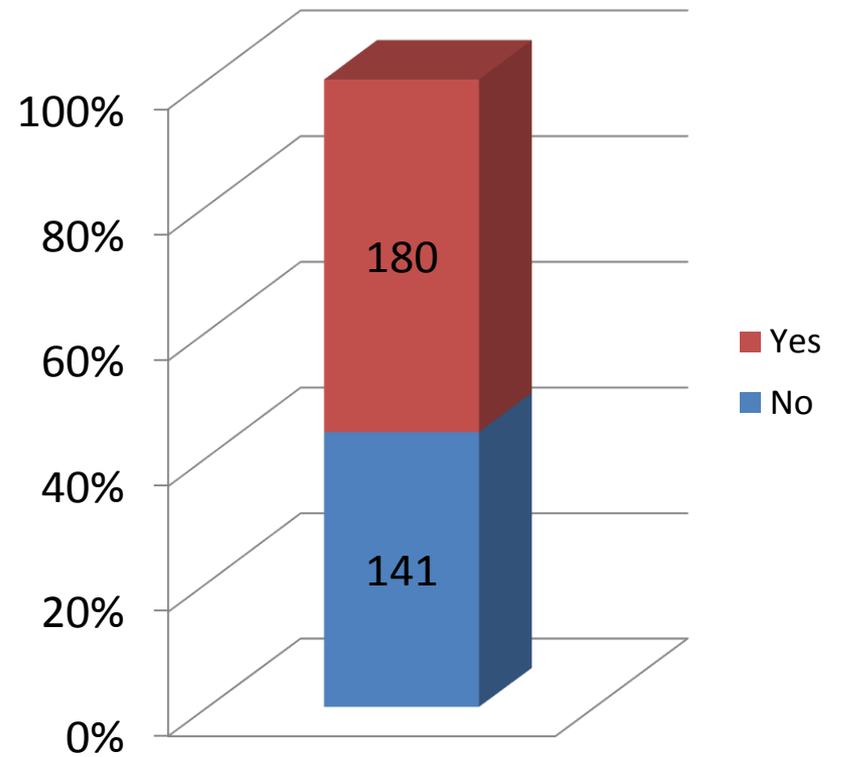
Upon graduation, what was the dollar amount of your educational loan indebtedness?

Category	<i>n</i>
No indebtedness	131
Up to \$4,999	11
\$5,000 - \$9,999	21
\$10,000 - \$14,999	27
\$15,000 - \$19,999	25
> \$20,000	106
Total	321



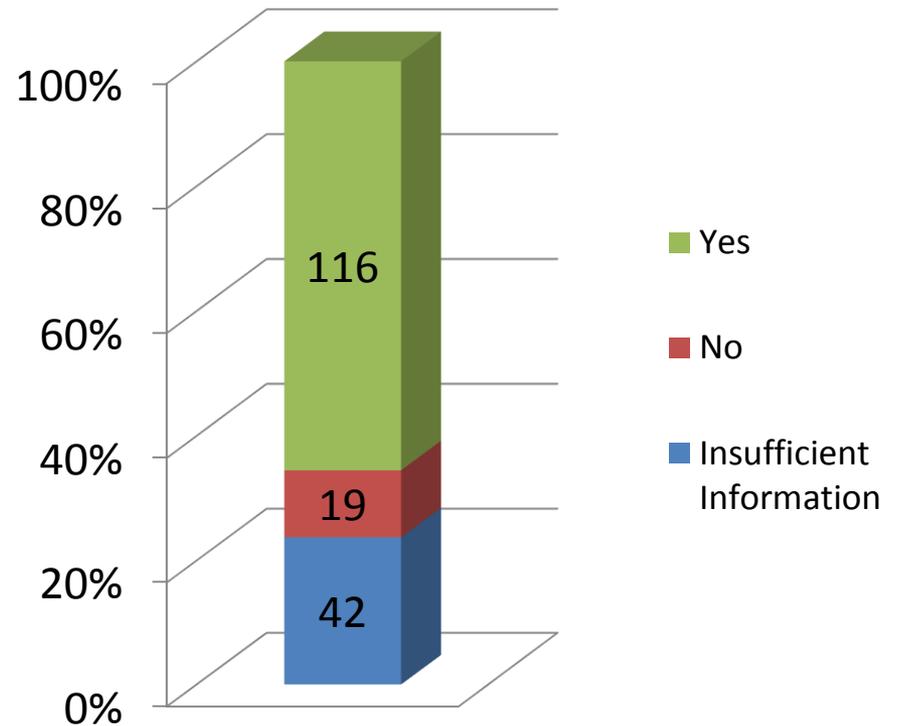
Did you take part in an internship, practicum or other structured work experience related to your major?

Category	<i>n</i>
Yes	180
No	141
Total	321



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

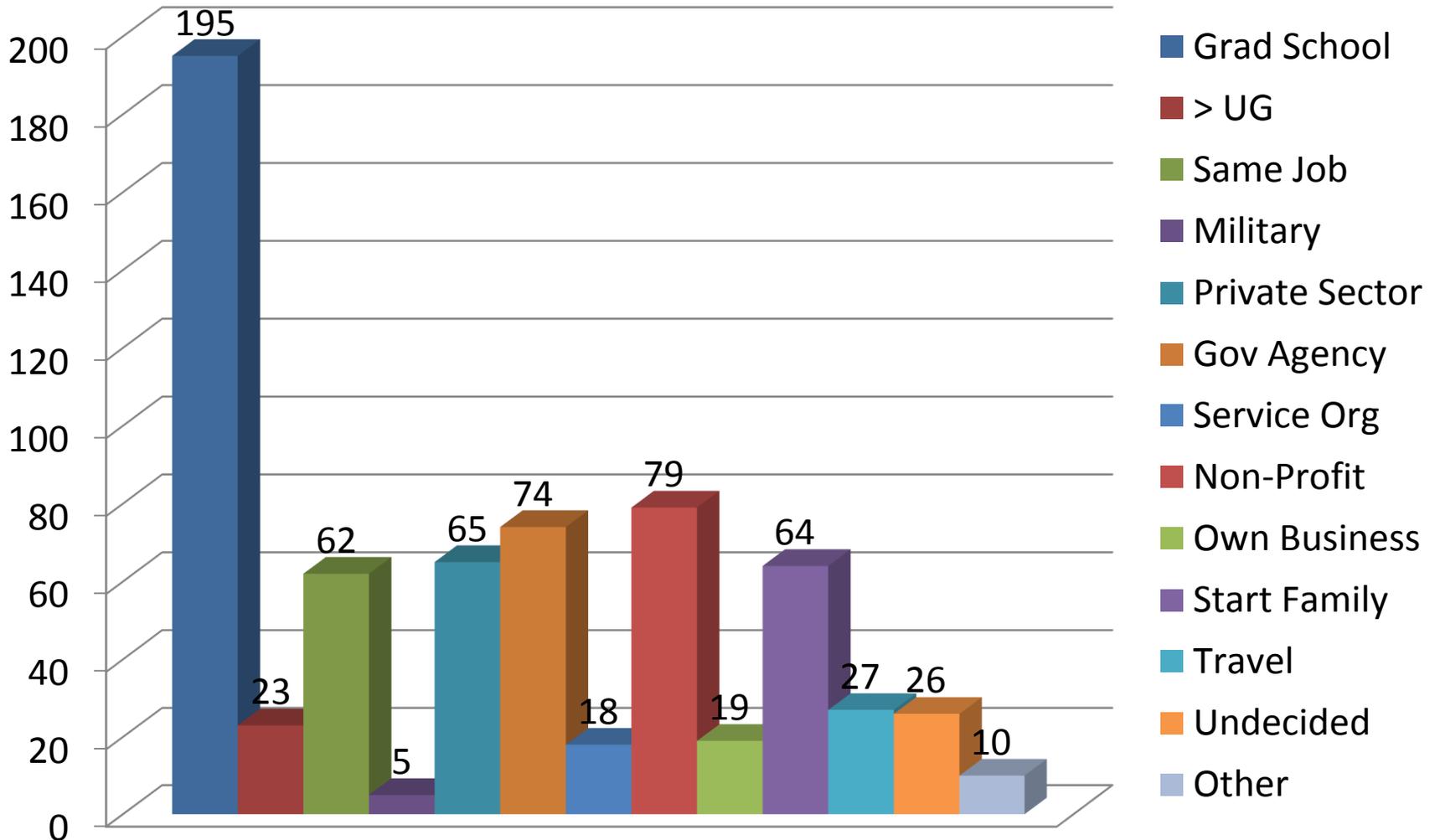
Category	<i>n</i>
Yes	116
No	19
Insufficient Information to answer question	42
Total	177



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

Category	<i>n</i>
Attend Graduate School	195
Complete additional undergraduate coursework	23
Continue to work at the same job I have at present	62
Enter the military	5
Work for a private sector company or corporation	65
Work for a local, state, or federal agency	74
Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.	18
Work for a non-profit organization, e.g. hospital, university, public school, etc.	79
Begin my own business	19
Start or raise a family	64
Take time off (to travel, etc.)	27
Undecided or no plans	26
Other	10

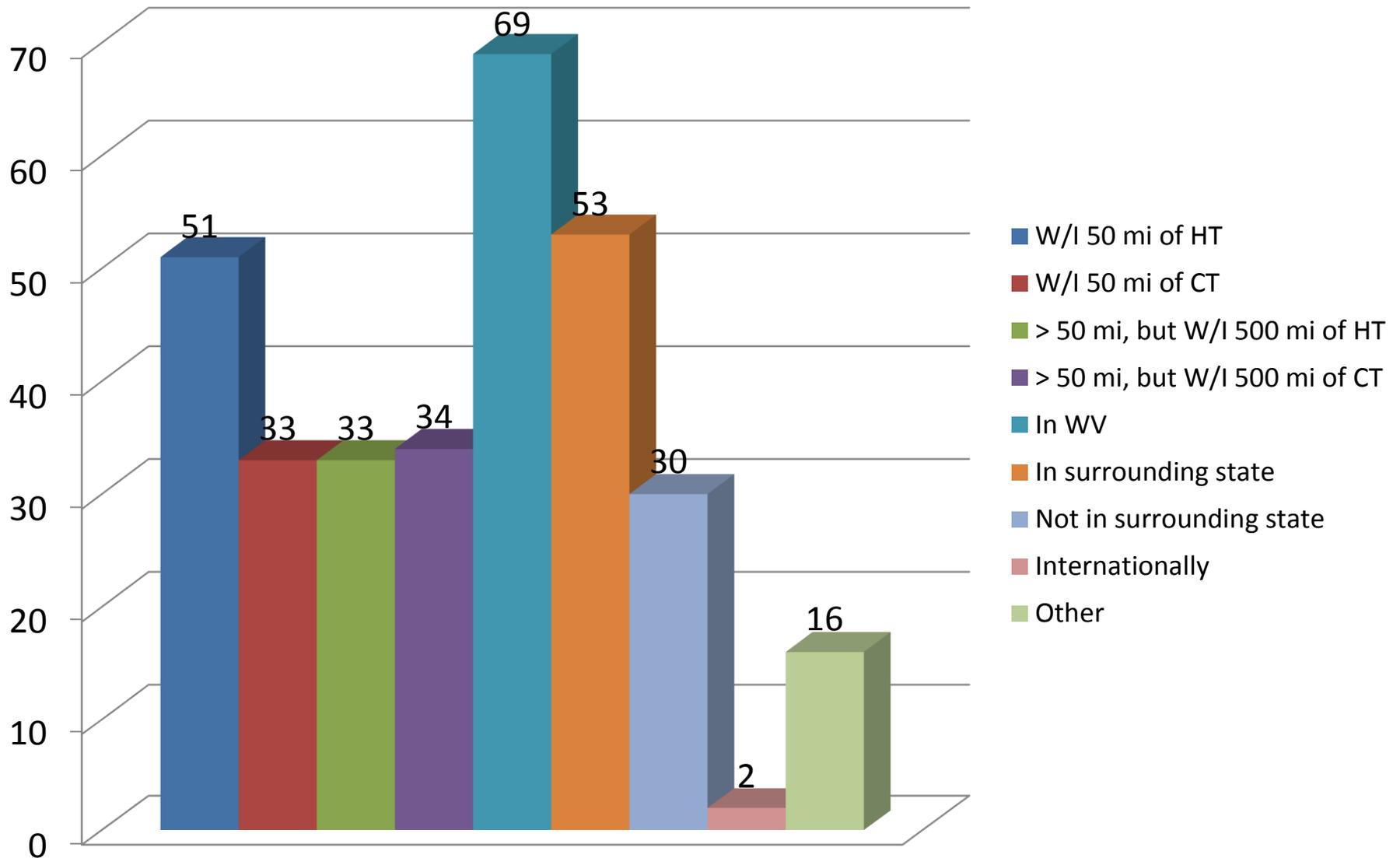
When I graduate from Marshall University I plan to (check all that apply)



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

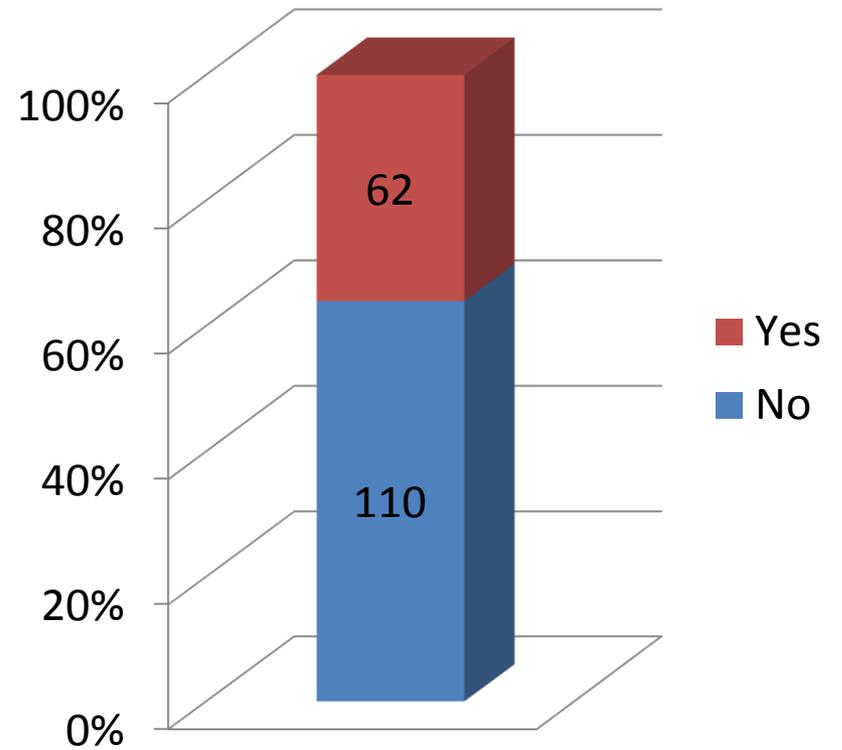
Category	<i>n</i>
Within 50 miles of my college town	51
Within 50 miles of my home town	33
Over 50 miles, but within 500 miles of my college town	33
Over 50 miles, but within 500 miles of my home town	34
In WV	69
In at least one of WV's neighboring states (OH, KY, VA, MD, PA)	53
Within the US, but outside the above boundaries	30
Internationally	2
Other	16

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	62
No	110
Total	172



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

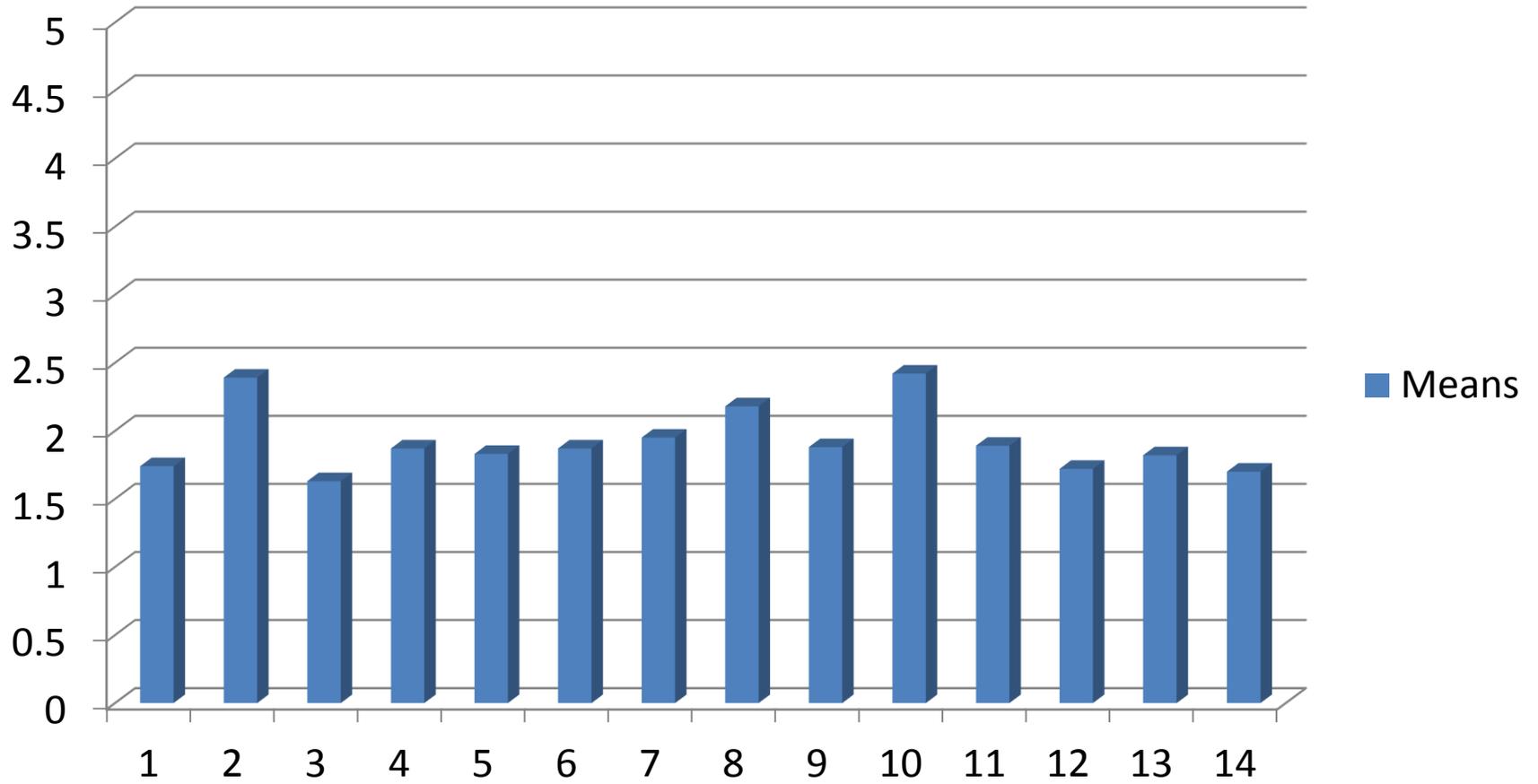
School	<i>n</i>	School	<i>n</i>		
Canisius College	1	Marshall University's Joan C Edwards School of Medicine	5	University of the Cumberlands Physician Assistant Program	1
Carnegie Mellon University	2	Marshall University or East Carolina University	1	Washington & Lee University School of Law	1
Duke University	2	Ohio Northern Law or Marshall University	1	West Virginia University	2
Edward Via College of Osteopathic Medicine	1	Ohio State University	2	WVU Dental School	1
Emory School of Law	1	Purdue University	1	WVU School of Medicine	1
Georgetown Law Center	1	San Diego State University	1	Yale University	1
Kennesaw State University	1	University of Kentucky	4		
Liberty University	2	University of Charleston	1		
Loyola in Chicago, or Xavier in Cincinnati	1	University of Cincinnati College of Law	2		
Marian University Indianapolis	1	University of Pittsburgh	1		
Marshall University	19	University of South Florida	1		

- 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,

Question	Mean	SD	n
1. I developed the ability to write effectively.	1.74	0.713	314
2. I developed the ability to use mathematics in everyday life.	2.39	0.984	313
3. I learned to find scholarly information, to evaluate it critically and to use it effectively.	1.63	0.695	314
4. I gained expertise in the use of technology important in my field of study.	1.87	0.962	314
5. I acquired sufficient skills and knowledge to prepare for career-related positions.	1.83	0.776	313
6. I developed the ability to express myself effectively through speaking.	1.87	0.815	315
7. I developed multicultural and global perspectives.	1.95	0.890	314
8. Writing intensive courses helped me to improve my writing skills.	2.18	1.041	314
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.	1.88	0.847	314
10. I broadened my appreciation for the arts.	2.42	1.101	313
11. My capstone course challenged me to do my best work.	1.89	0.949	314
12. I learned to examine issues from multiple perspectives.	1.72	0.701	314
13. I learned to use what I know to solve novel problems.	1.82	0.721	314
14. I learned to assess my own values and examine other viewpoints and credible evidence.	1.70	0.692	314

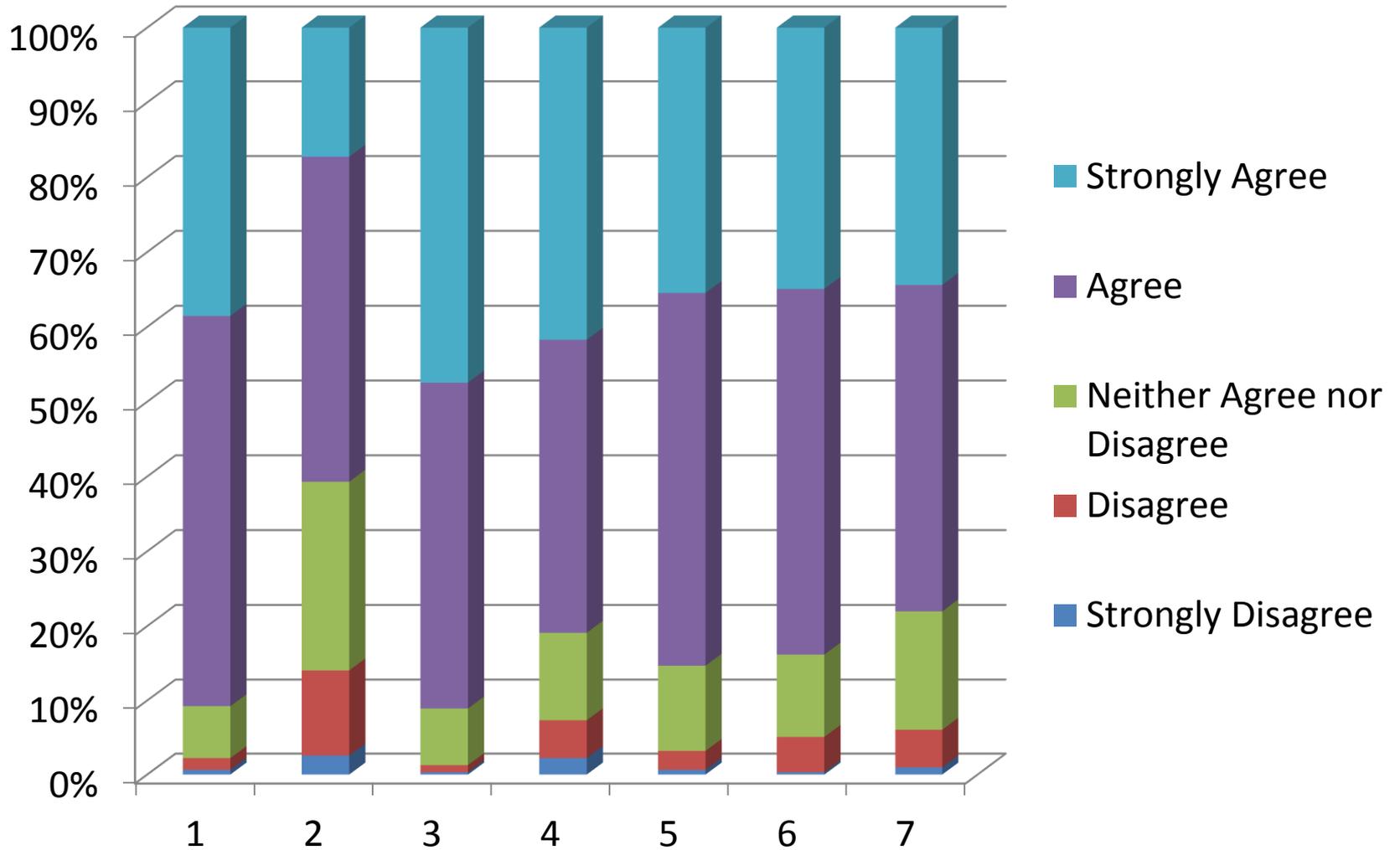
Mean Agreement with Question 16 (1 – 14)



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

Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Total n
1. I developed the ability to write effectively.	121	164	22	5	2	314
2. I developed the ability to use mathematics in everyday life.	54	136	79	36	8	313
3. I learned to find scholarly information, to evaluate it critically and to use it effectively.	149	137	24	3	1	314
4. I gained expertise in the use of technology important in my field of study.	131	123	37	16	7	314
5. I acquired sufficient skills and knowledge to prepare for career-related positions.	111	156	36	8	2	313
6. I developed the ability to express myself effectively through speaking.	110	154	35	15	1	315
7. I developed multicultural and global perspectives.	108	137	50	16	3	314

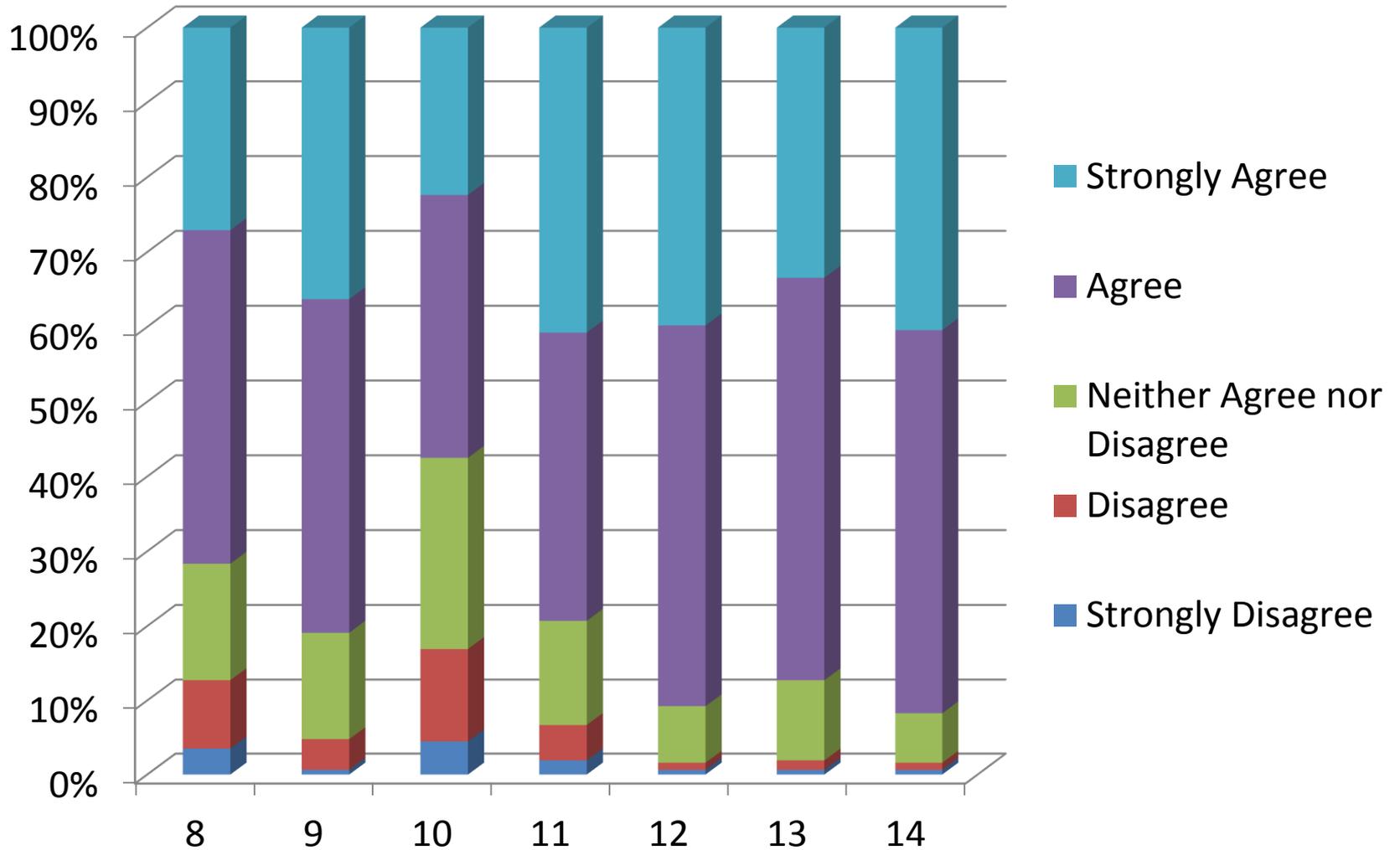
Frequencies for Question 16 (1 – 7)



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

Question	Strongly Agree	Agree	<i>Neither Agree nor Disagree</i>	<i>Disagree</i>	<i>Strongly Disagree</i>	Total n
8. Writing intensive courses helped me to improve my writing skills.	85	140	49	29	11	314
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.	114	140	45	13	2	314
10. I broadened my appreciation for the arts.	70	110	80	39	14	313
11. My capstone course challenged me to do my best work.	128	121	44	15	6	314
12. I learned to examine issues from multiple perspectives.	125	160	24	3	2	314
13. I learned to use what I know to solve novel problems.	105	169	34	4	2	314
14. I learned to assess my own values and examine other viewpoints and credible evidence.	127	161	21	3	2	314

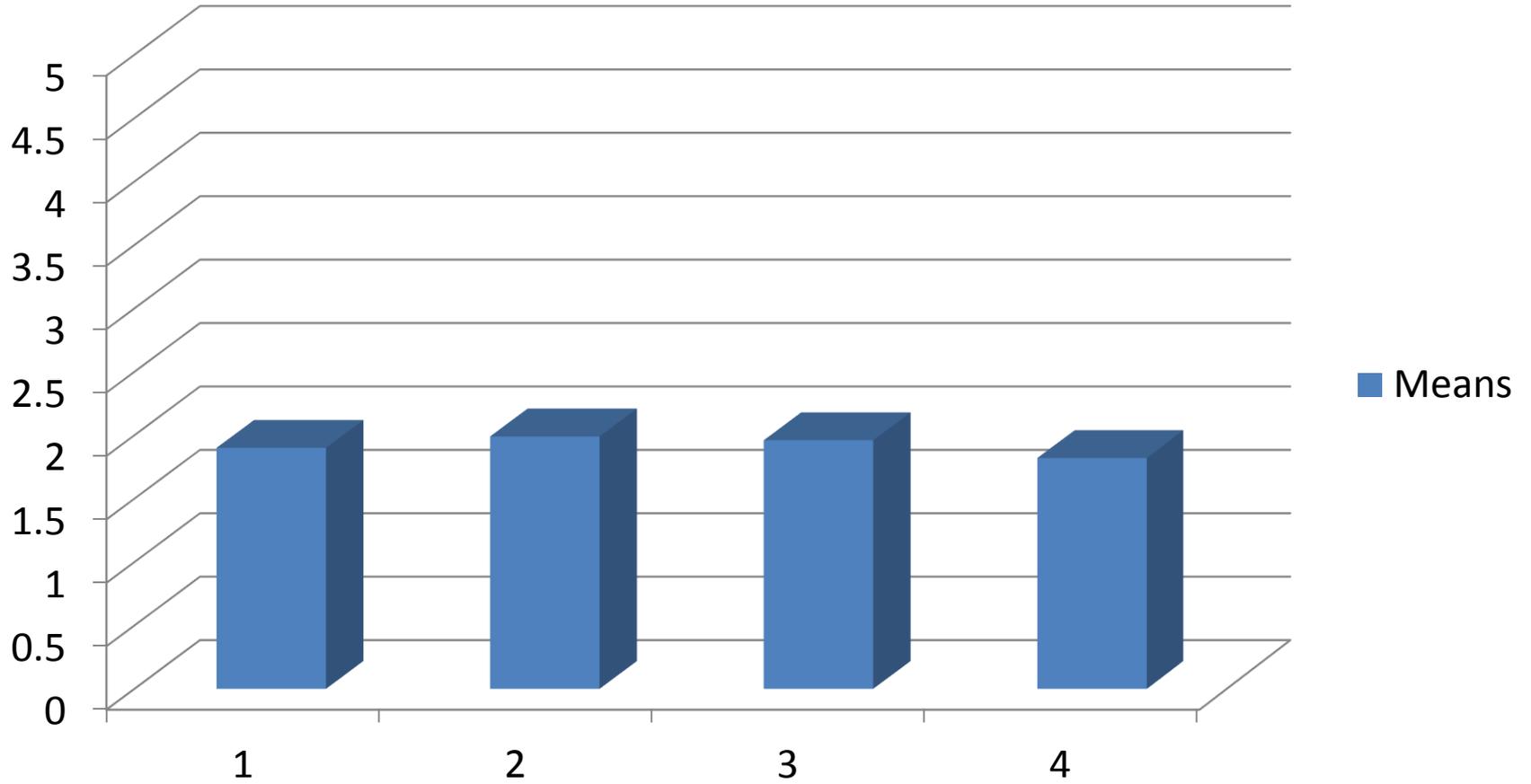
Frequencies for Question 16 (8 – 14)



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.	1.90	0.783	315
2. Believe that Marshall University's program in my major field is of high quality.	1.99	0.968	315
3. Would recommend to others that they study the same program at Marshall.	1.96	1.040	315
4. Would recommend Marshall to prospective students.	1.82	0.944	314

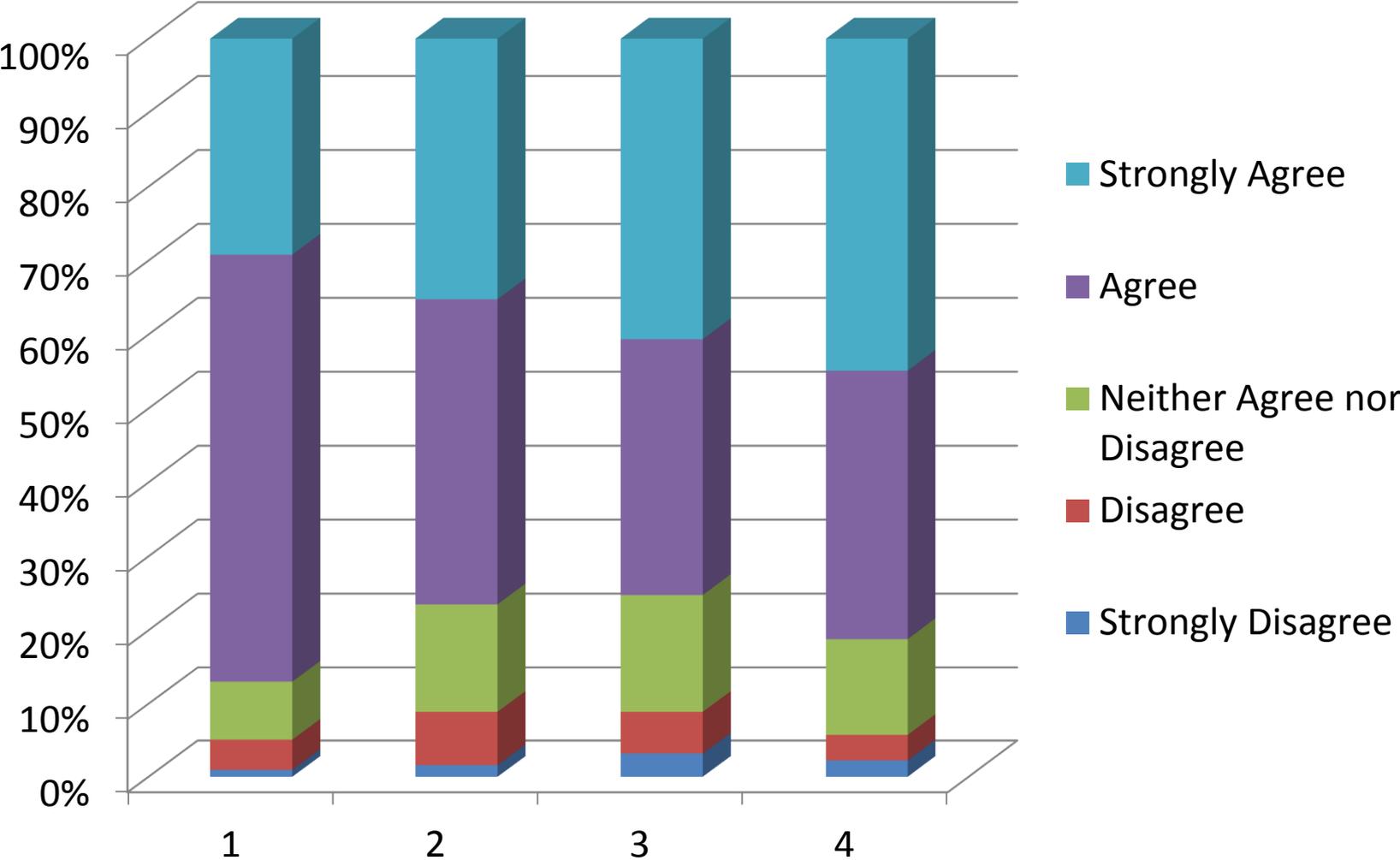
Mean Agreement with Question 17 (1 – 4)



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.	92	182	25	13	3	315
2. Believe that Marshall University's program in my major field is of high quality.	111	130	46	23	5	315
3. Would recommend to others that they study the same program at Marshall.	128	109	50	18	10	315
4. Would recommend Marshall to prospective students.	141	114	41	11	7	314

Frequencies for Question 17 (1 - 4)

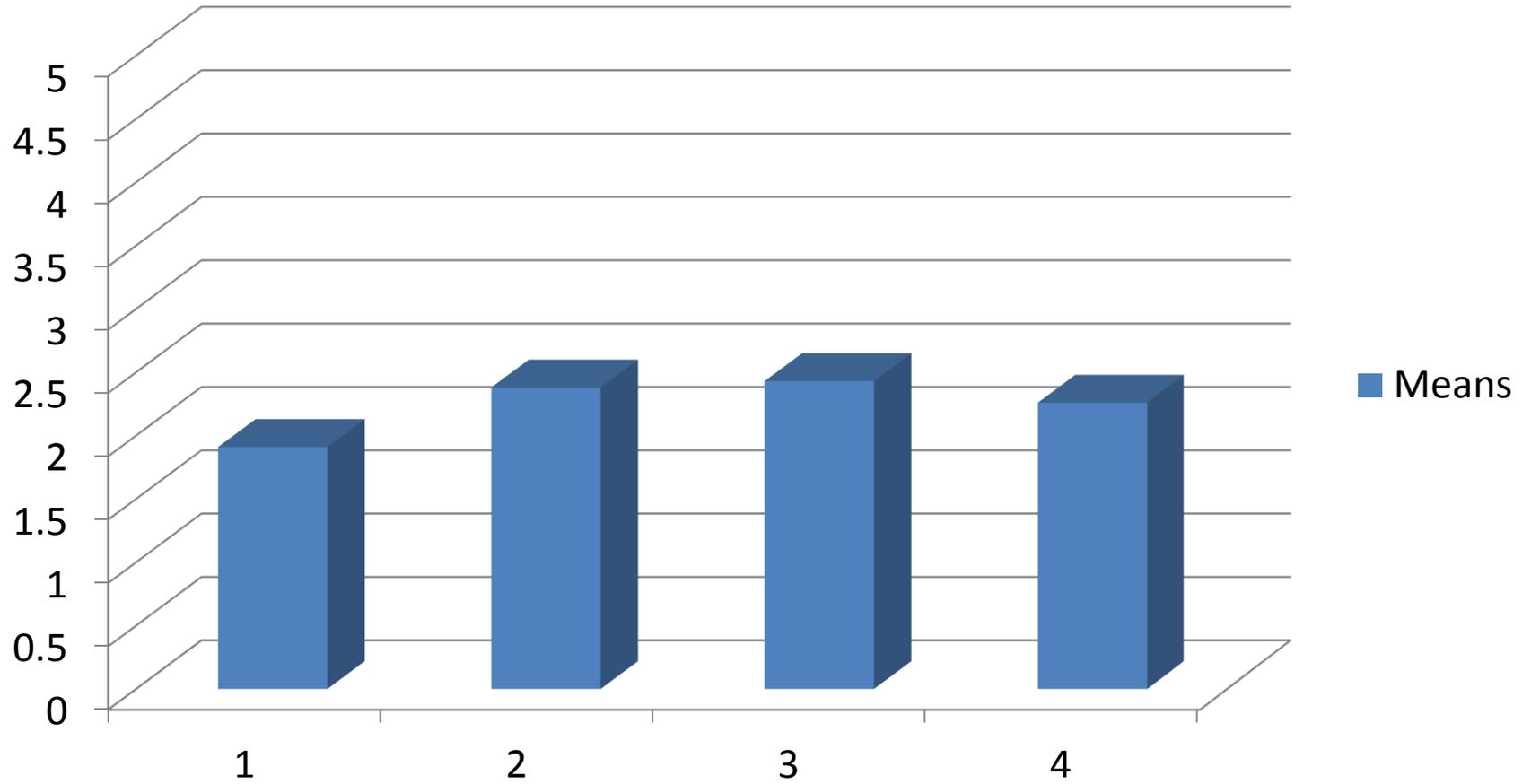


- The following tables and graphs give mean responses to on the following scale:
 - 1 = Very Satisfied
 - 2 = Satisfied
 - 3 = Neutral
 - 4 = Dissatisfied
 - 5 = Very Dissatisfied

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	1.91	0.818	314
2. Advising	2.38	1.150	314
3. Academic Support Services	2.43	0.979	315
4. Classroom/Lab Facilities	2.26	0.941	315

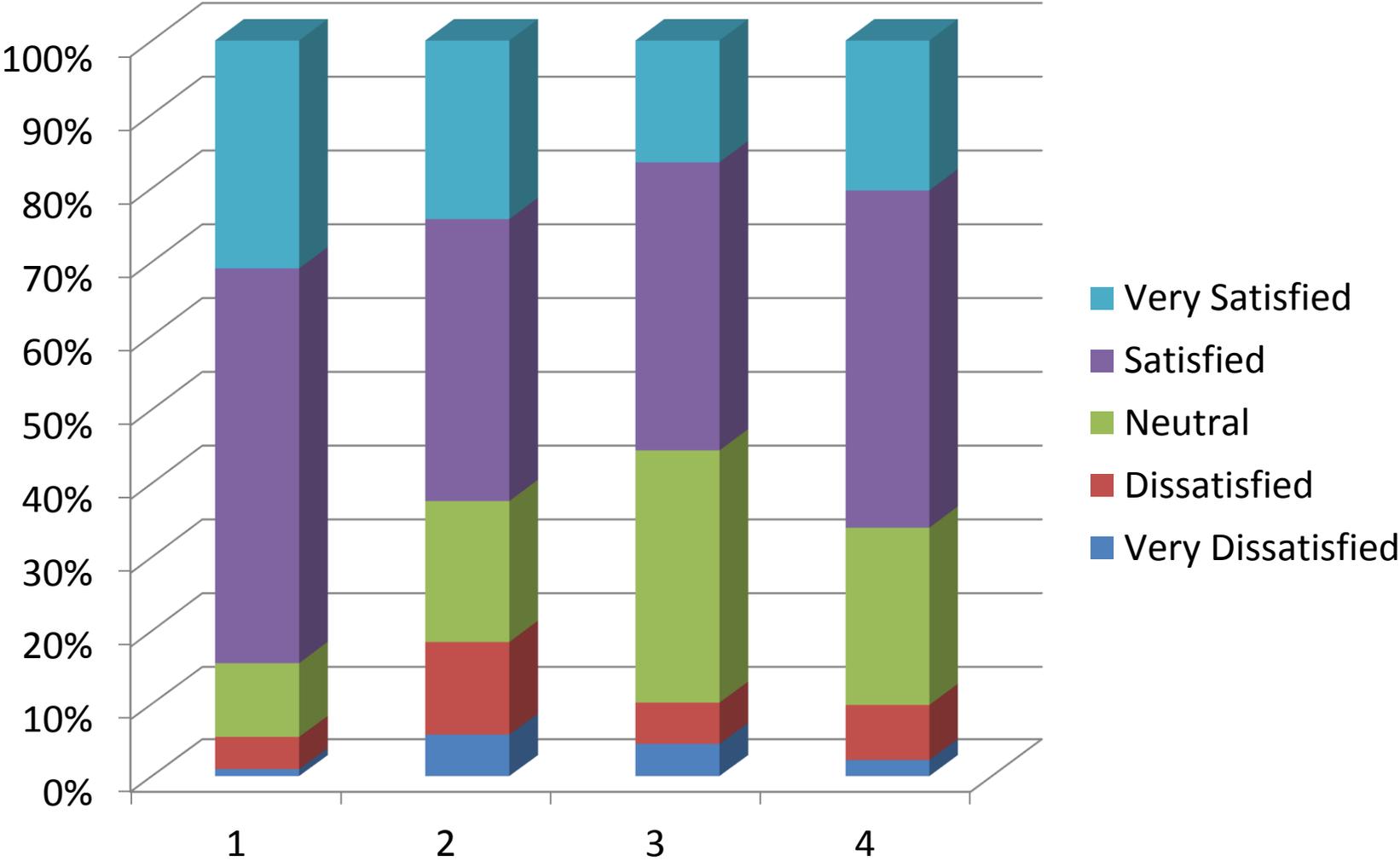
Mean Satisfaction to Question 18 (1 – 4)



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

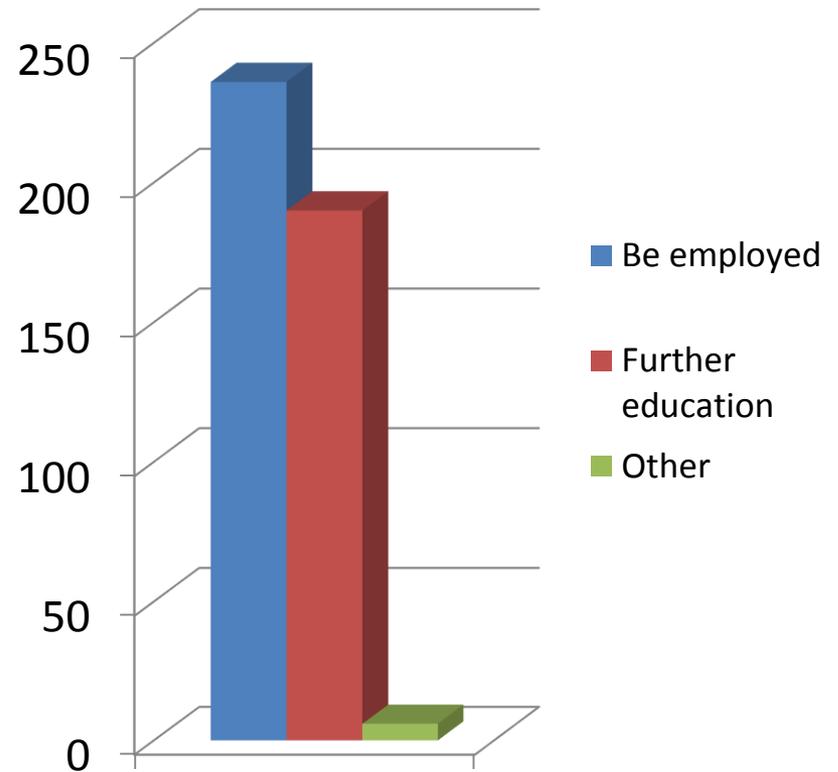
Question	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Total n
1. Teaching	97	168	32	14	3	314
2. Advising	76	120	60	40	18	314
3. Academic Support Services	52	123	108	18	14	315
4. Classroom/Lab Facilities	64	144	76	24	7	315

Frequencies for Question 18 (1 - 4)



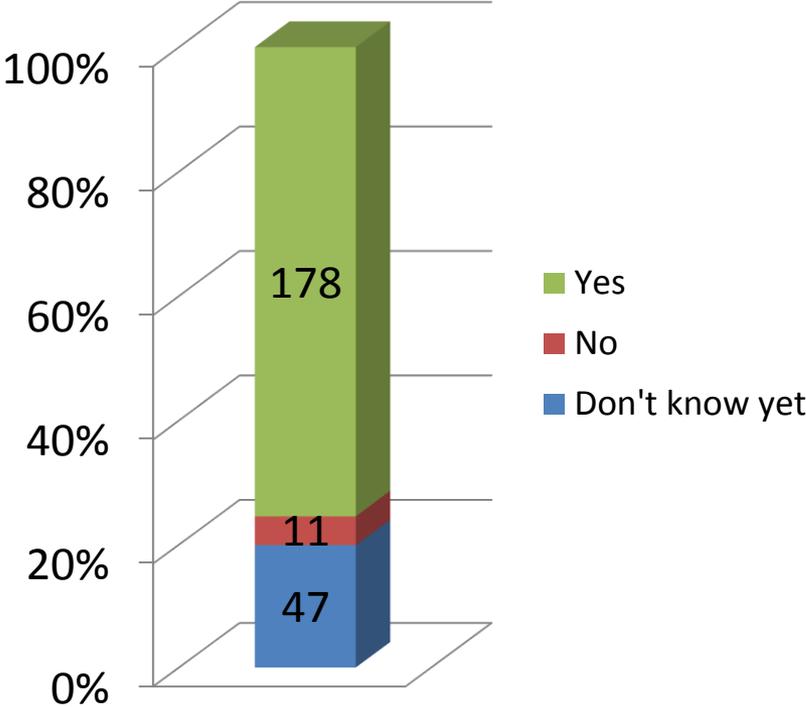
When I graduate, I plan to (check all that apply)

Category	<i>n</i>
Be employed	236
Further my education	190
Other	6 (Both, start a family [2], join Peace Corps, Get married, undecided)



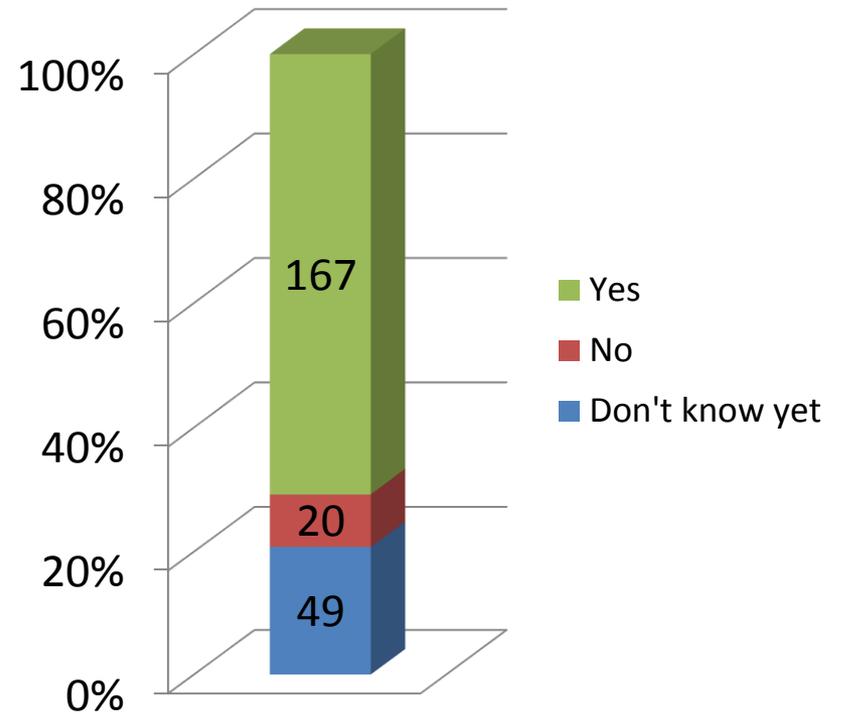
If you plan to be employed after graduation, will your job be in the career path you have chosen?

Category	<i>n</i>
Yes	178
No	11
Don't Know Yet	47
Total	236



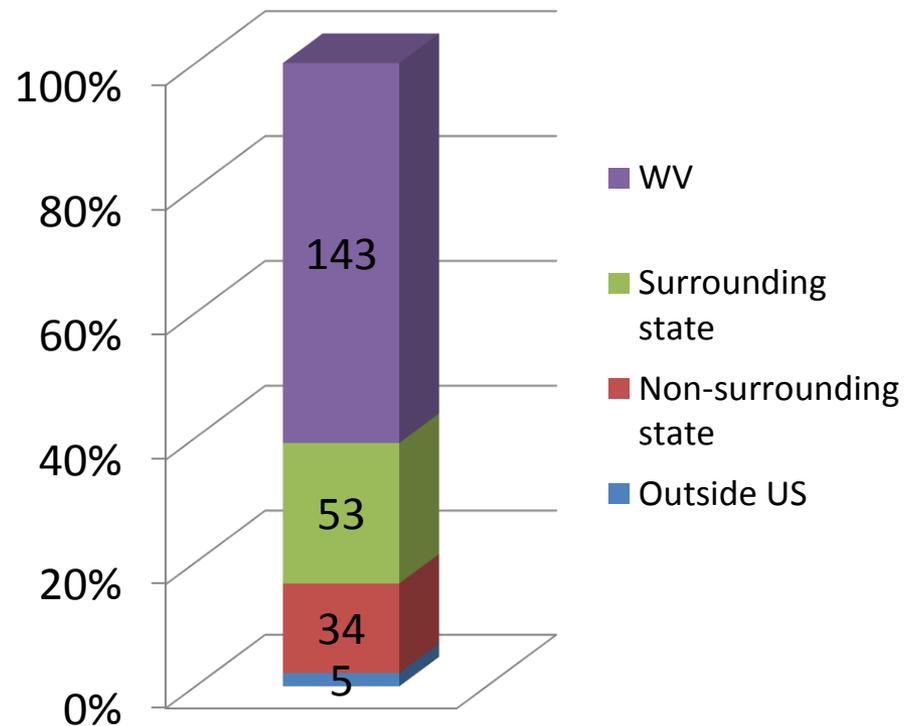
If you plan to be employed after graduation, will your job be in your major field?

Category	<i>n</i>
Yes	167
No	20
Don't Know Yet	49
Total	236



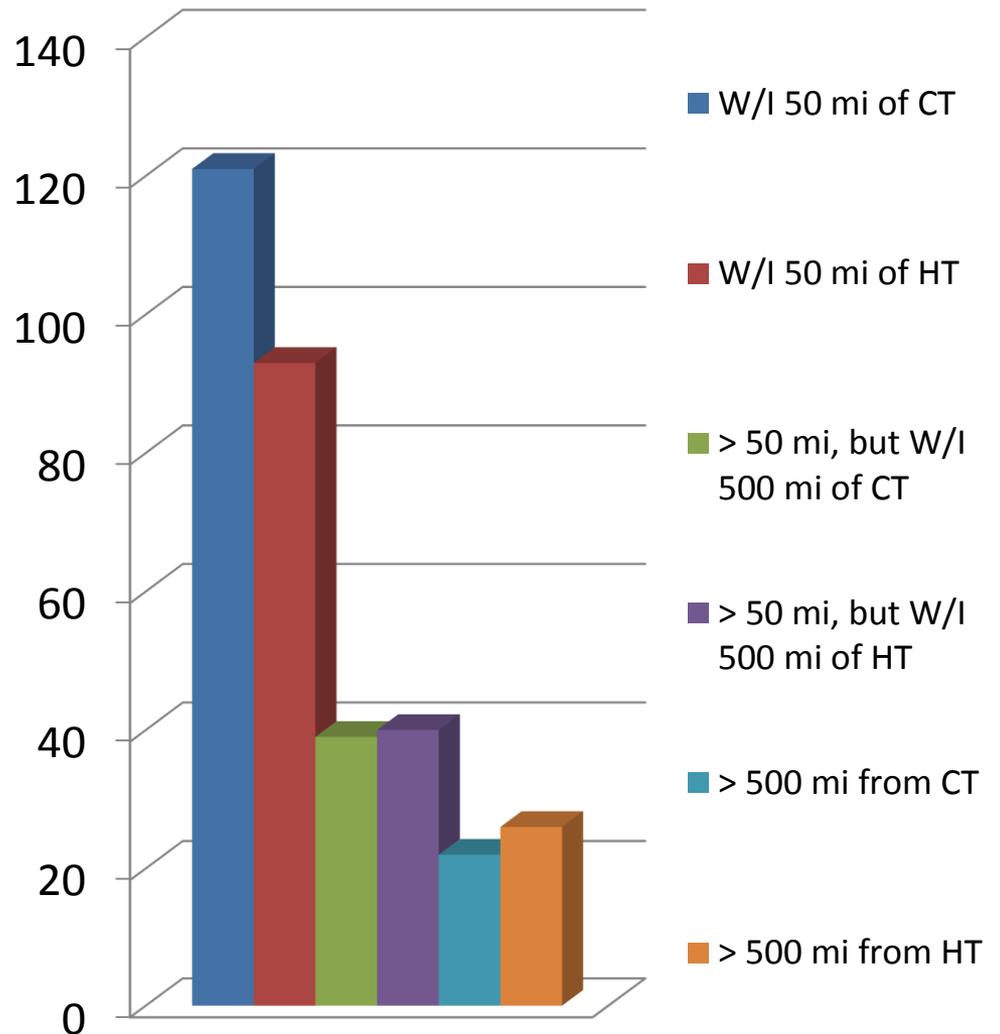
If you plan to be employed after graduation, will your job be

Category	<i>n</i>
In WV?	143
In KY, OH, PA, VA, or MD?	53
In a state other than one mentioned above?	34
In a country other than the US?	5
Total	235



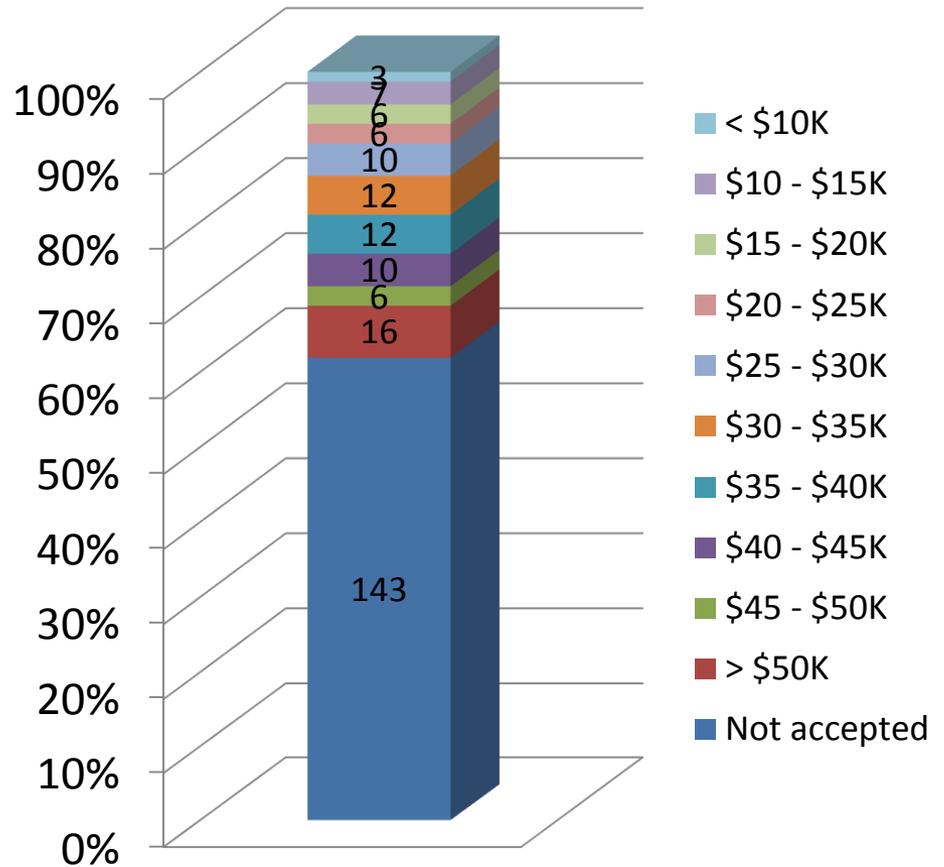
If you plan to be employed after graduation, will your job be (choose all that apply):

Category	<i>n</i>
Within 50 miles of your college town?	121
Within 50 miles of your home town?	93
Over 50 miles, but within 500 miles of your college town?	39
Over 50 miles, but within 500 miles of your home town?	40
Over 500 miles from your college town	22
Over 500 miles from your home town	26



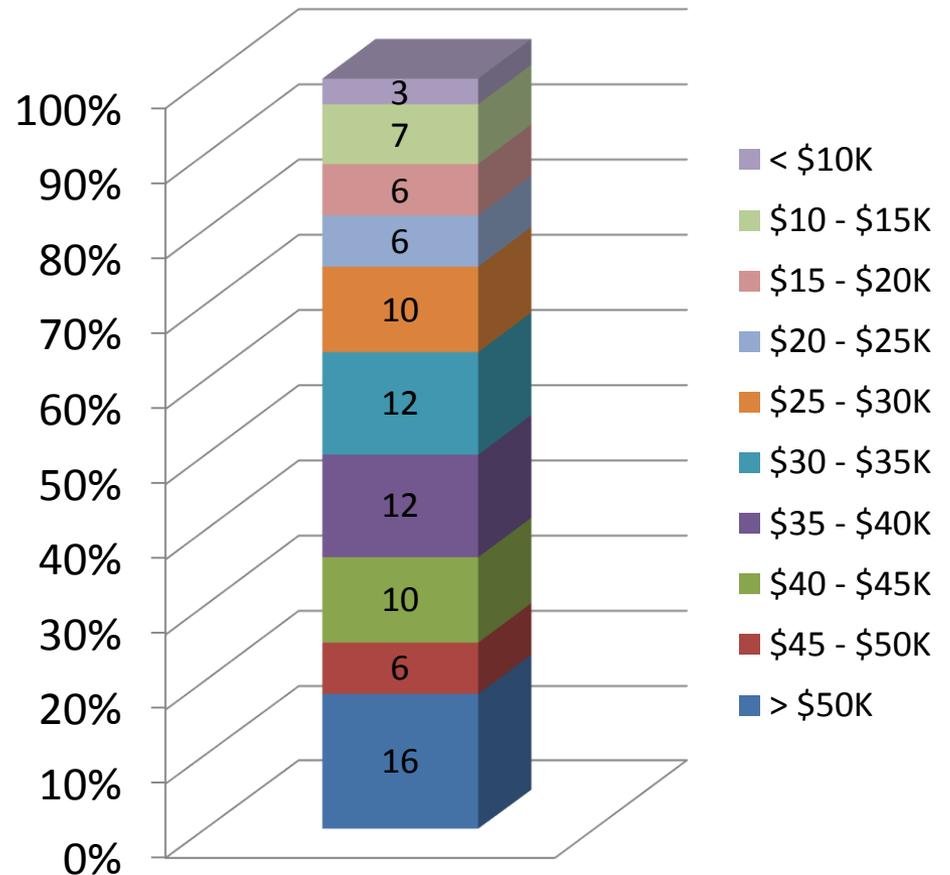
If you have accepted employment, what is your starting salary?

Category	<i>n</i>
\$10,000 or less	3
\$10,001 - \$15,000	7
\$15,001 - \$20,000	6
\$20,001 - \$25,000	6
\$25,001 - \$30,000	10
\$30,001 - \$35,000	12
\$35,001 - \$40,000	12
\$40,001 - \$45,000	10
\$45,001 - \$50,000	6
More than \$50,000	16
I have not yet accepted employment	143
Total	231



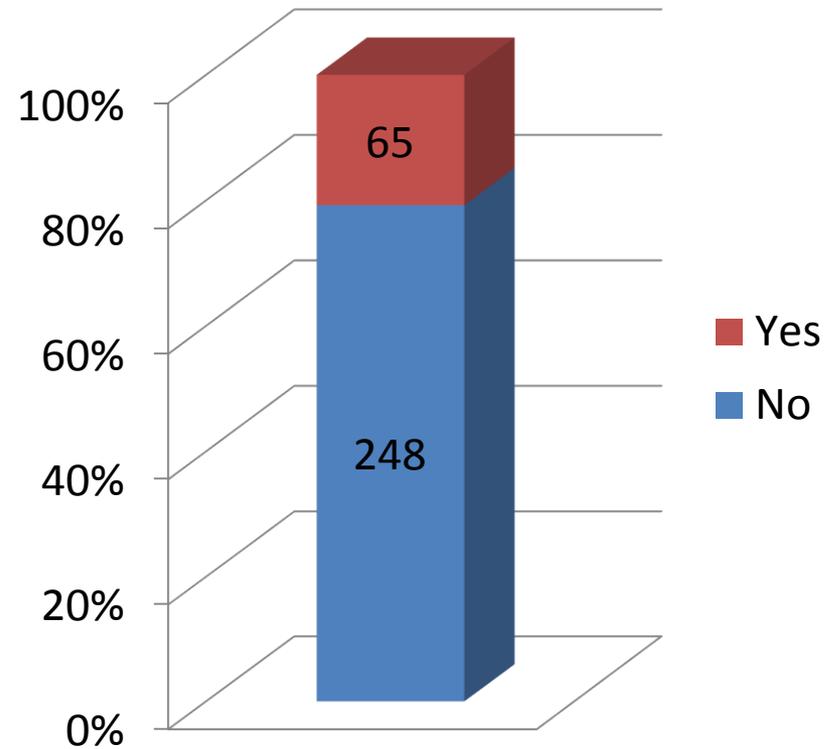
If you have accepted employment, what is your starting salary? (This chart eliminates the 260 respondents who had not accepted employment at the time of the survey)

Category	<i>n</i>
\$10,000 or less	3
\$10,001 - \$15,000	7
\$15,001 - \$20,000	6
\$20,001 - \$25,000	6
\$25,001 - \$30,000	10
\$30,001 - \$35,000	12
\$35,001 - \$40,000	12
\$40,001 - \$45,000	10
\$45,001 - \$50,000	6
More than \$50,000	16
Total	88



Did Career Services help you with your career path?

Category	<i>n</i>
Yes	65
No	248
Total	313



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

Category	<i>n</i>
Marshall Job Trax	52
Resume Assistance	51
Career Advising	14
Mock Interviewing	8
On-Campus Recruitment Event	13
Career Fair	30
Other	3 (Educator Expo [2], Career Champions)

