



2017-2018 Graduation Survey Data
Summer and Fall (2017) and Spring (2018)
Marshall University

Office of Academic Affairs:
Assessment and Quality Initiatives

Executive Summary

- These data are for academic year 2017 – 2018. Unless otherwise noted, all findings are essentially unchanged since academic year 2016 – 2017.
- Overall response rate was 33% (558 respondents out of 1,678 graduates) – down slightly from 37% in 2016-2017, but commensurate with 33% in 2015-2016.
- Females were more likely than males to respond to the survey.
- The Mean GPA of respondents (3.29) was significantly higher than that of all graduates (3.18).
- Response rates differed significantly across colleges. This was a change from most previous administrations.
- 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-three percent reported no educational debt, while 10% reported debt greater than \$50,000 (we expanded the ceiling for debt this year; previously we had only asked about debt up to \$20,000).
- Most respondents stated that their educational objective was to begin their first career.
- Fifty-eight percent of respondents said they had participated in an internship or practicum (significantly up from 38% in 2016-2017, but commensurate with 56% in 2015-2016), with 66% believing this experience had helped them find employment (slightly down from 71% in 2016-2017, but up from 60% in 2015-2016).
- Sixty percent of respondents indicated that they intend to pursue graduate studies, while only 4% 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 one out of sixteen items (down from two in 2016-2017 and from three in 2015-2016). This item also was identified in 2016-2017.
 - I broadened my appreciation for the arts. (2.19)
- However, we added an additional item in 2017-2018,
 - “Writing Intensive courses enhanced my learning experience,” which received a mean of 2.11

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 (1.74) than with
 - the quality of advising (2.21) – improved over 2.37 in 2016-2017
 - academic support services (2.12)
 - classroom and lab facilities (2.10)
- Seventy-one percent (up from 67% in 2016-2017) of respondents plan to be employed in their major field, 10% not in their major field, and 19% were unsure at the time of the survey.
- Sixty-three percent (up from 59% in 2016-2017) plan to work in WV.
- Forty-eight percent (of the 404 students who answered the question) reported having accepted a job. Of those, 58% will earn more than \$30,000 annually (down from 73% in 2015-2016), with 21% earning more than \$50,000 annually .
- Only 20% of respondents reported using Career Services, with JobTrax and Resume Assistance used most frequently.

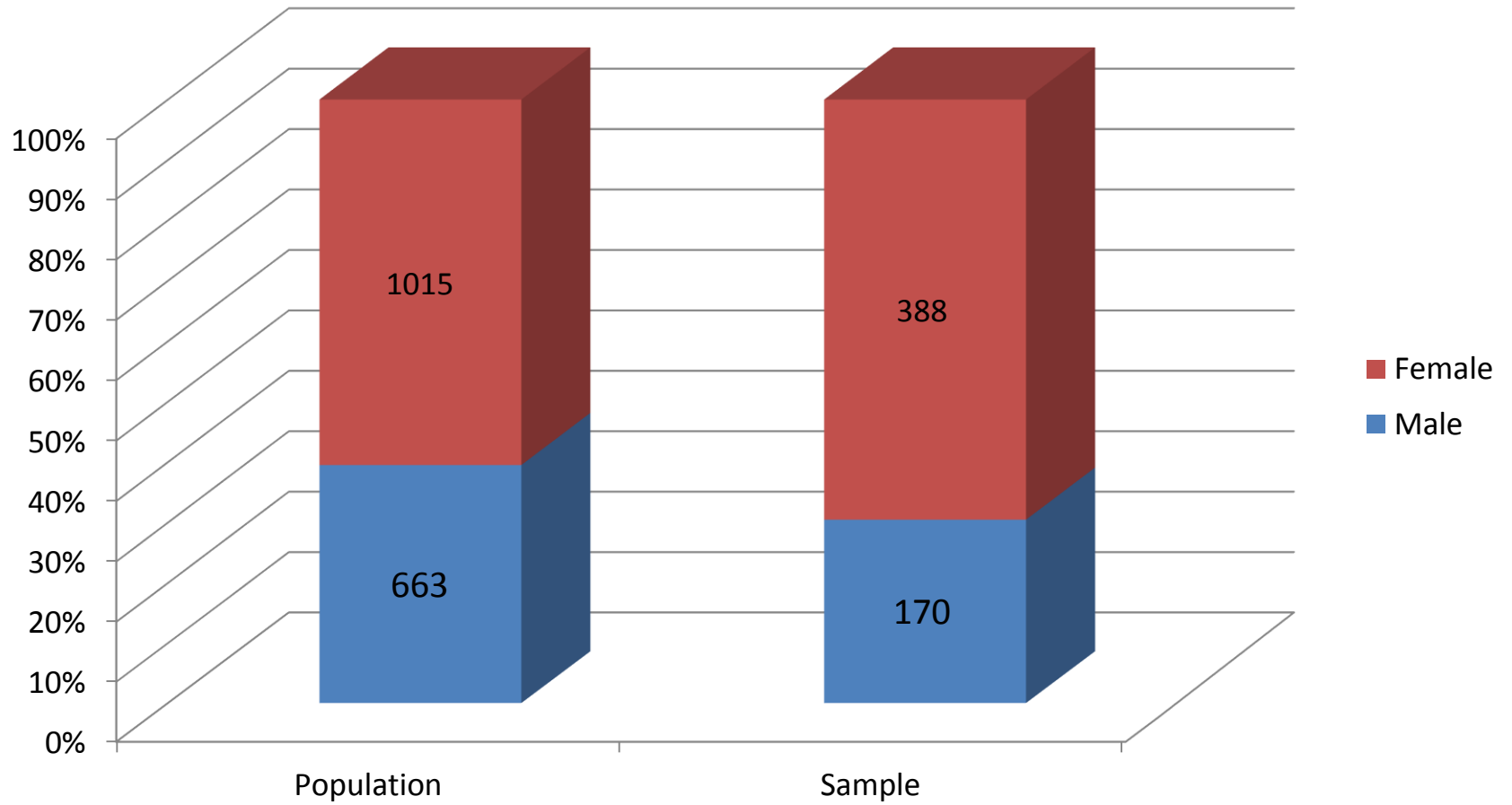
2017 – 2018 Response Rate by College by Semester

College	Summer 2017	Fall 2017	Spring 2018	Total
CAM	1/4 = 25%	11/28 = 39%	21/66 = 32%	33/98 = 34%
LCOB	5/23 = 22%	27/81 = 33%	41/147 = 28%	73/251 = 29%
COEPD	0/1 = 0%	29/53 = 55%	56/99 = 57%	85/153 = 56%
COHP	9/37 = 24%	37/139 = 27%	104/359 = 29%	150/535 = 28%
COLA	3/13 = 23%	25/75 = 33%	39/122 = 32%	67/210 = 32%
COS	5/11 = 45%	30/76 = 39%	41/135 = 30%	76/222 = 34%
CITE	0/2 = 0%	9/20 = 45%	8/44 = 18%	17/66 = 26%
RBA	9/33 = 27%	22/51 = 43%	26/59 = 44%	57/143 = 40%
Total	32/124 = 26%	190/523 = 36%	336/1,031 = 33%	558/1,678 = 33%

Population/Sample Demographic Comparisons: Gender; $\chi^2 (1) = 12.466, p < .001$

Population Category	# (%)	Sample Category	# (%)	Response Rate
Male	663 (40%)	Male	170 (30%)	26%
Female	1,015 (60%)	Female	388 (70%)	38%
Total	1,678 (100%)	Total	558 (100%)	33%

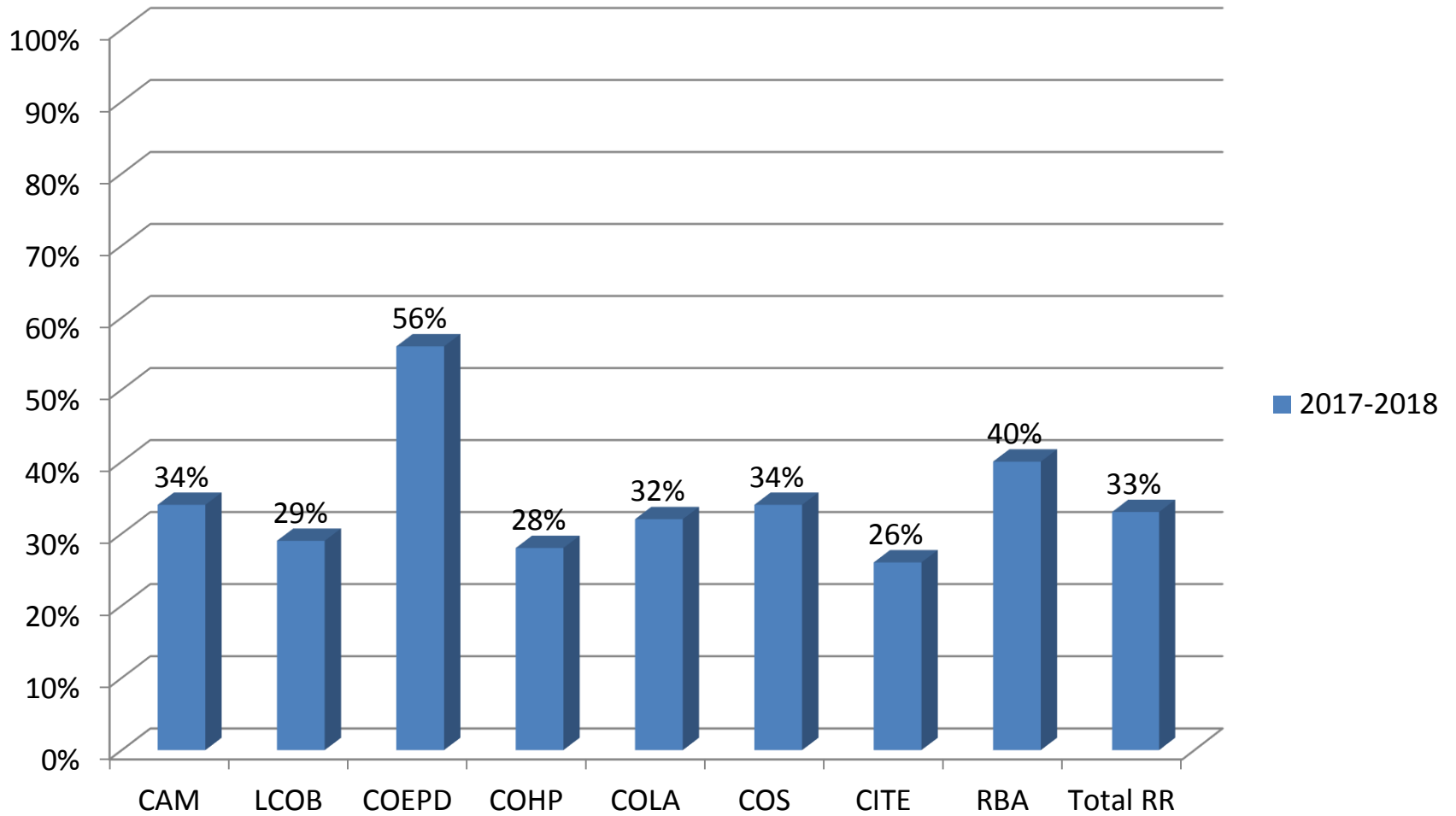
Population/Sample Demographic Comparisons: $\chi^2 (1) = 14.657, p < .001$



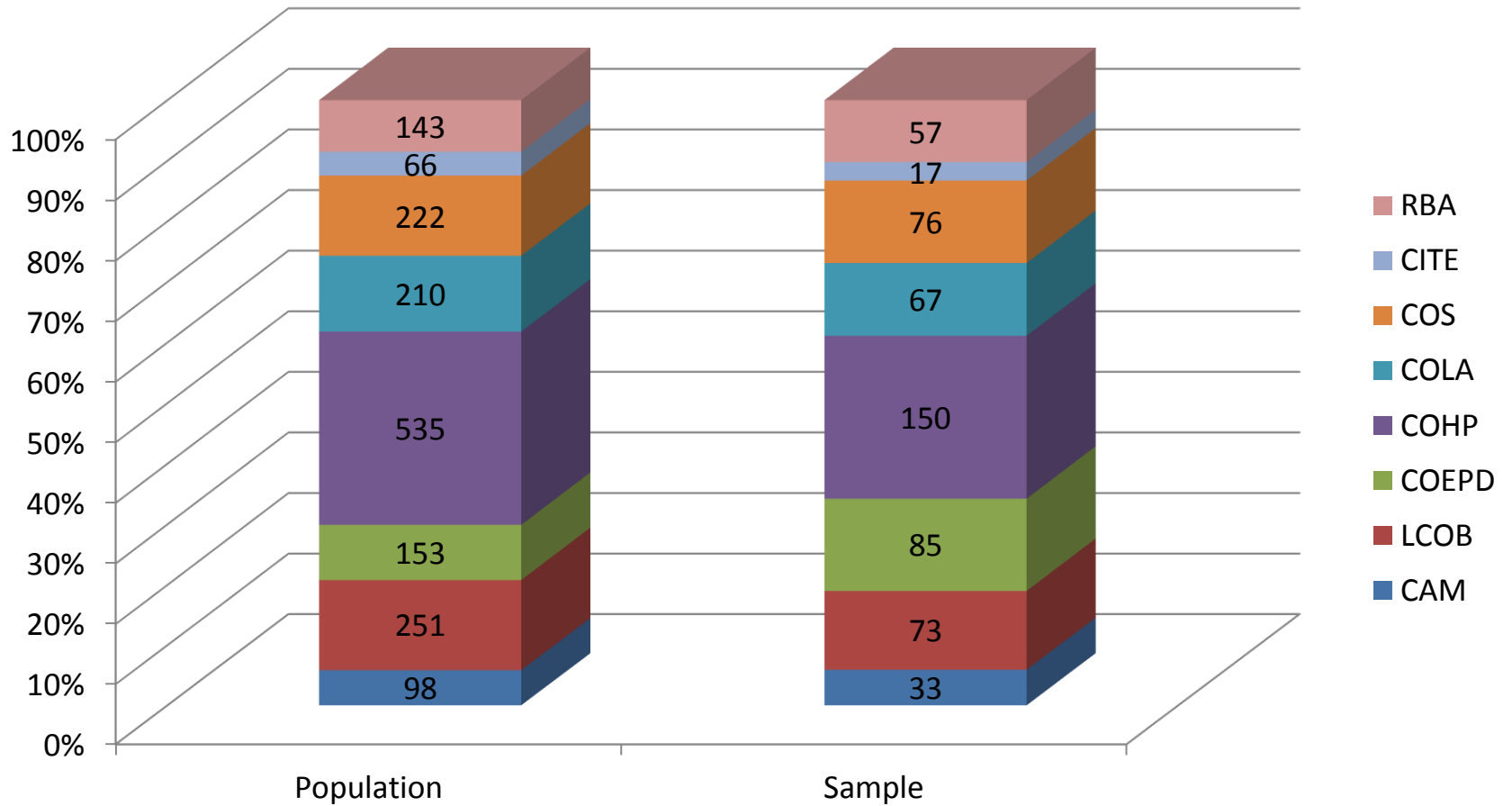
Population/Sample Demographic Comparisons: College; $\chi^2 (7) = 21.505, p = .003$

Population Category	# (%)	Sample Category	# (%)	Response Rate
CAM	98 (6%)	CAM	33 (6%)	34%
LCOB	251 (15%)	COB	73 (13%)	29%
COEPD	153 (9%)	COE	85 (15%)	56%
COHP	535 (32%)	COHP	150 (27%)	28%
COLA	210 (13%)	COLA	67 (12%)	32%
COS	222 (13%)	COS	76 (14%)	34%
CITE	66 (4%)	CITE	17 (3%)	26%
RBA	143 (9%)	RBA	57 (10%)	40%
Total	1,678 (100%)	Total	558 (100%)	33%

Response Rate by College



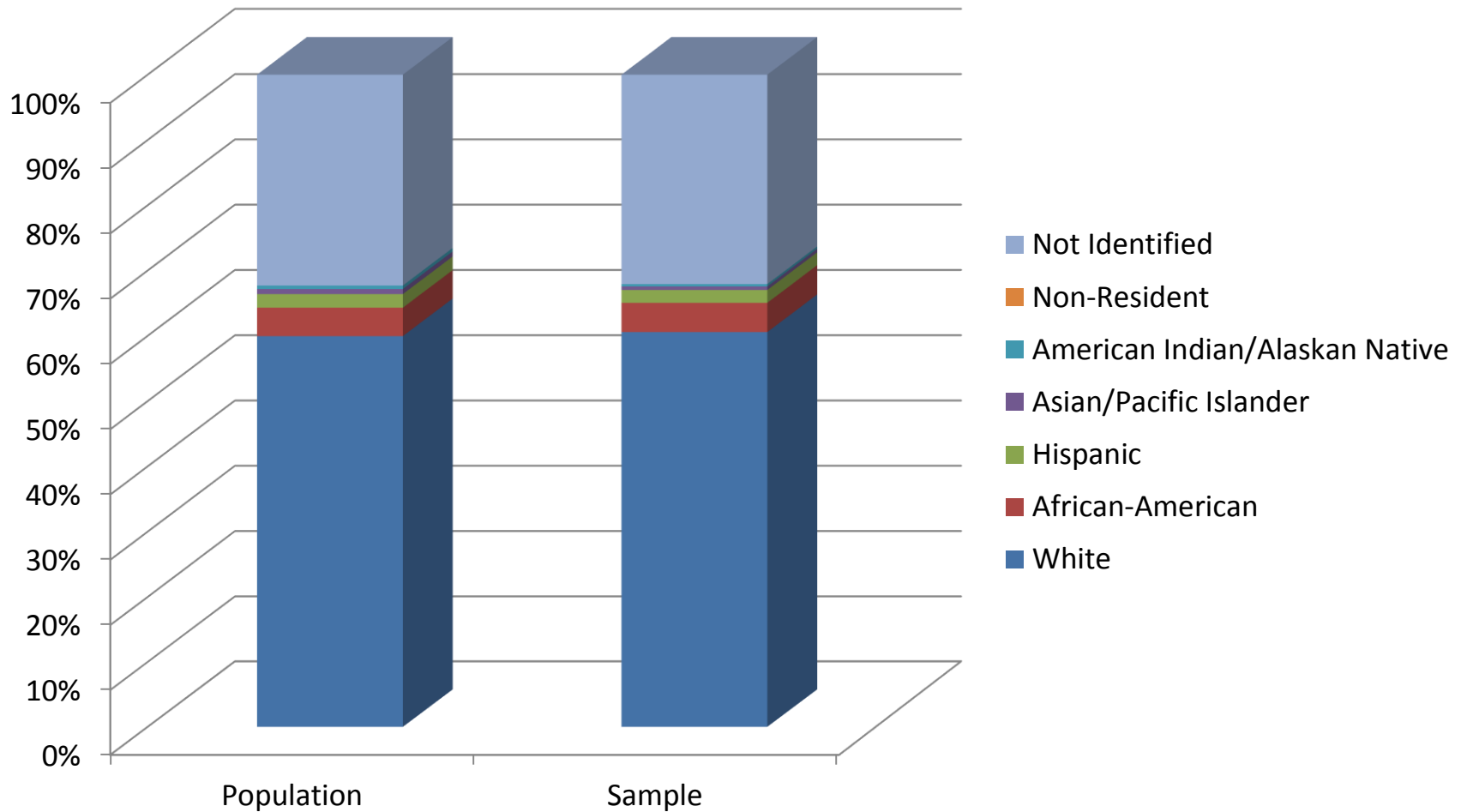
Population/Sample Demographic Comparisons: College; $\chi^2 (7) = 21.505, p = .003$



Population/Sample Demographic Comparisons: Race; *ns*

Population Category	# (%)	Sample Category	# (%)	Response Rate
White	1,006 (60%)	White	338 (61%)	34%
African-American	73 (4%)	African-American	25 (4%)	34%
Hispanic	35 (2%)	Hispanic	11 (2%)	31%
Asian/Pacific Islander	13 (1%)	Asian/Pacific Islander	3 (1%)	23%
American Indian/Alaskan Native	9 (1%)	American Indian/Alaskan Native	2 (0%)	22%
Non-Resident	0	Non-Resident	0	N/A
Not Identified	542 (32%)	Not Identified	179 (32%)	33%
Total	1,678 (100%)	Total	558 (100%)	33%

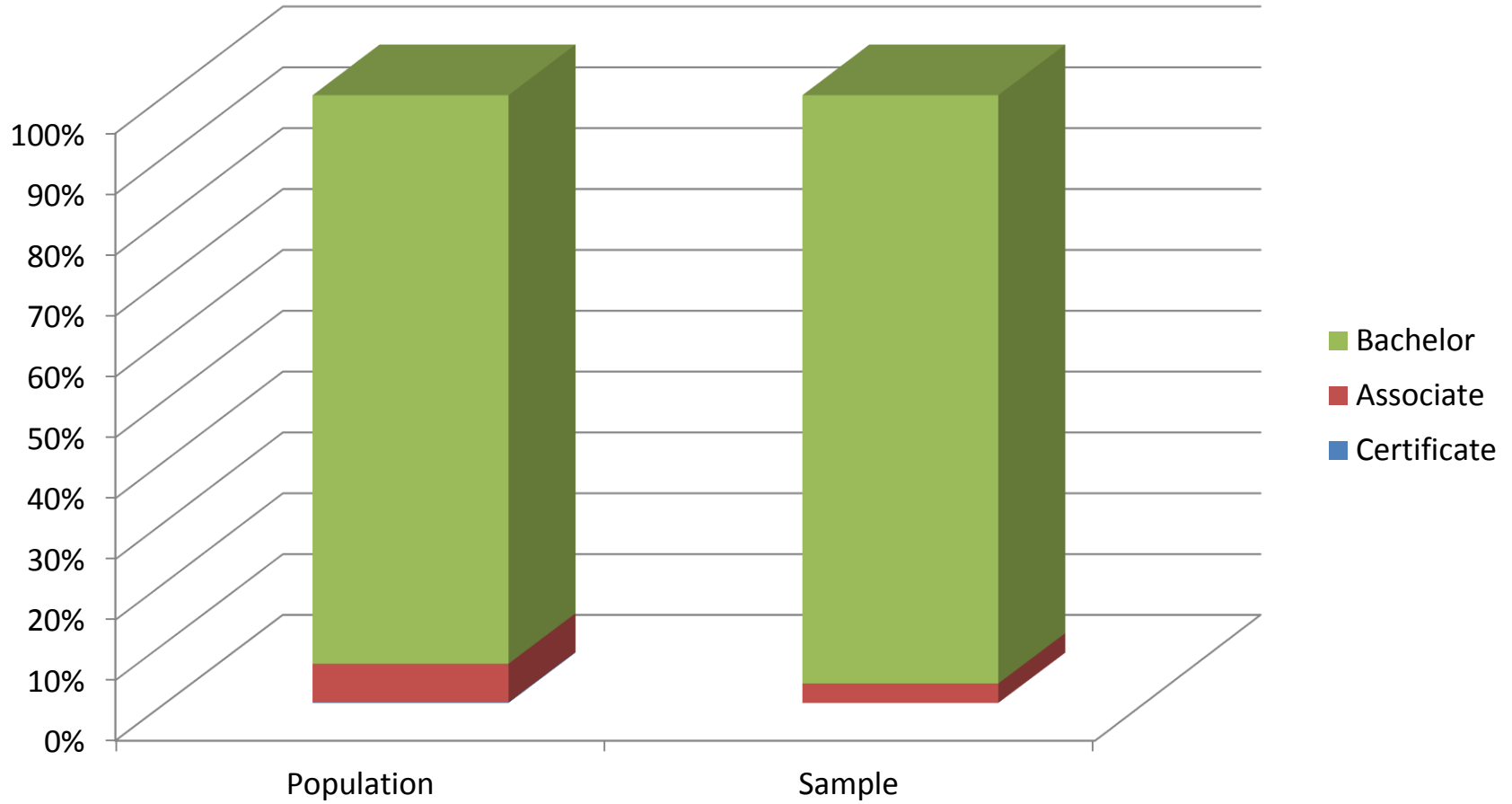
Population/Sample Demographic Comparisons: Race; *ns*



Population/Sample Demographic Comparisons: Degree Earned; $\chi^2 (1) = 8.576, p = .014$

Population Category	# (%)	Sample Category	# (%)	Response Rate
Certificates	2 (0%)	Certificates	0	0%
Associate's Degree	107 (6%)	Associate's Degree	18 (3%)	17%
Bachelor's Degree	1,569 (94%)	Bachelor's Degree	540 (97%)	34%
Total	1,678	Total	558	33%

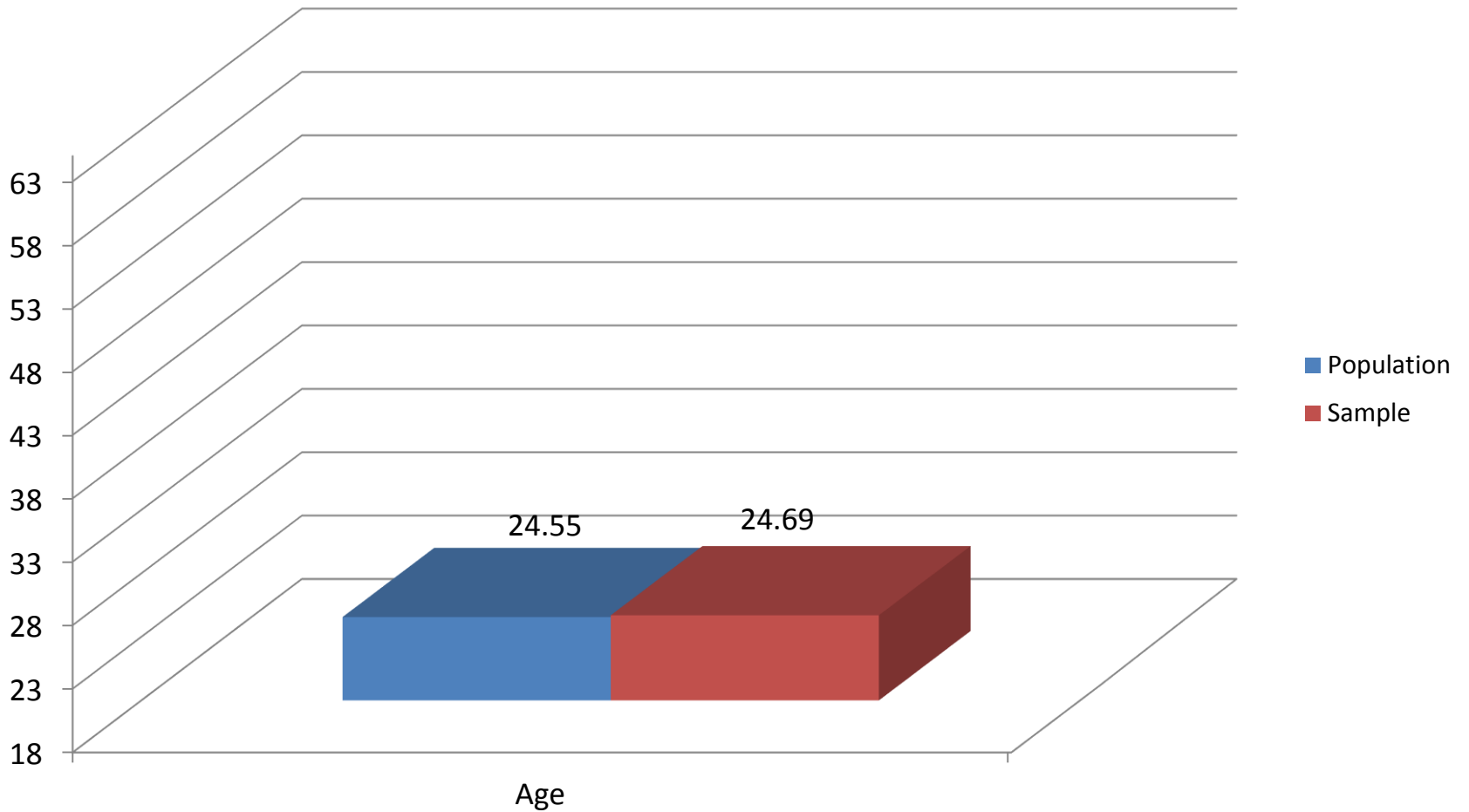
Population/Sample Demographic Comparisons: Degree Earned; $\chi^2 (1) = 8.576, p = .014$



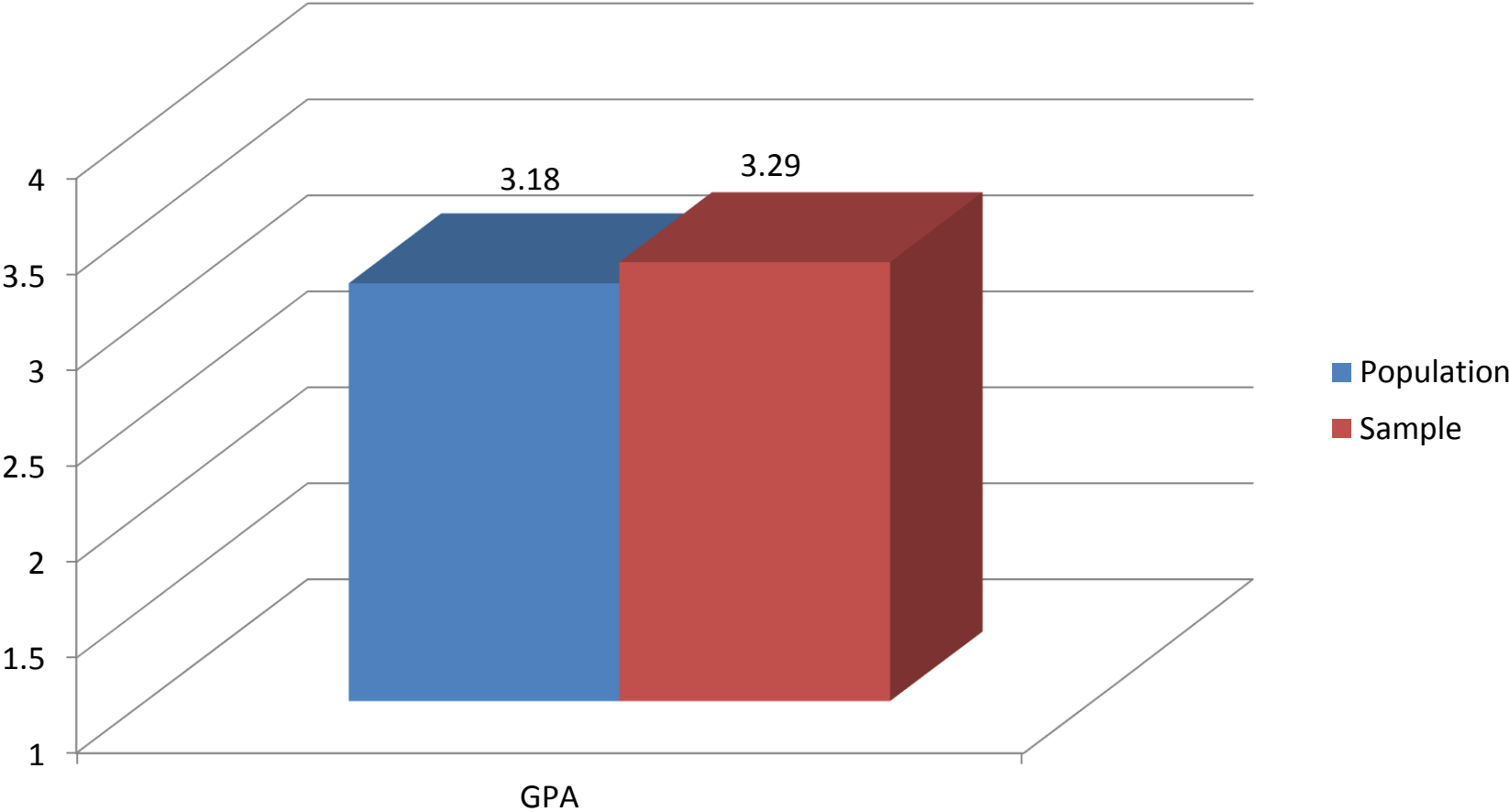
Population/Sample Demographic Comparisons: Age and GPA; Age is *ns*, but GPA is significant,
 $t(557) = 5.607, p < .001$.

Population Category	Mean (<i>SD</i>)	Median	Range
Age ($n = 1,678$)	24.55 (5.89)	22	19 – 63
GPA ($n = 1,678$)	3.18 (0.471)	3.21	1.85 – 4.00
Sample Category			
Age ($n = 558$)	24.69 (6.58)	22	20 – 63
GPA ($n = 558$)	3.29 (0.448)	3.33	1.93 – 4.00

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

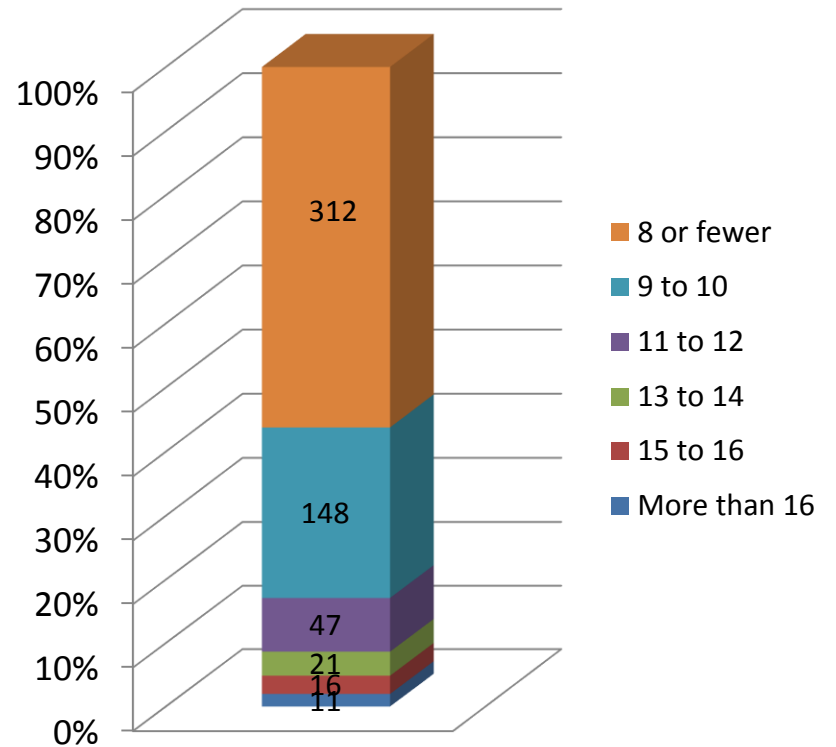


Population/Sample Demographic Comparisons: GPA; GPA is significant, $t(557) = 5.607$, $p < .001$.



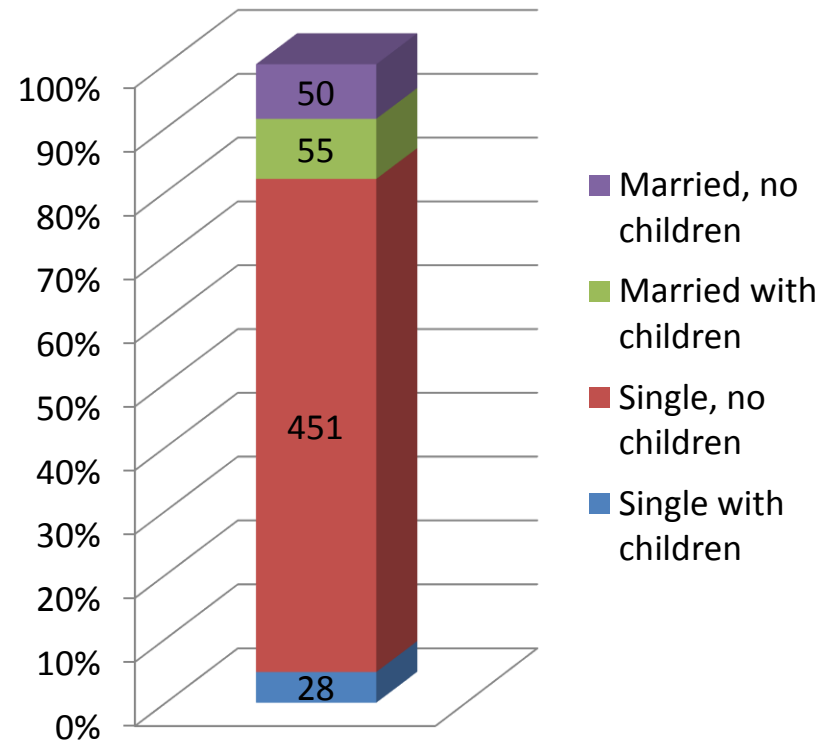
of Semesters to Complete Degree

Category	<i>n</i>
8 or fewer	312
9 – 10	148
11 – 12	47
13 – 14	21
15 – 16	16
More than 16	11
Total	555



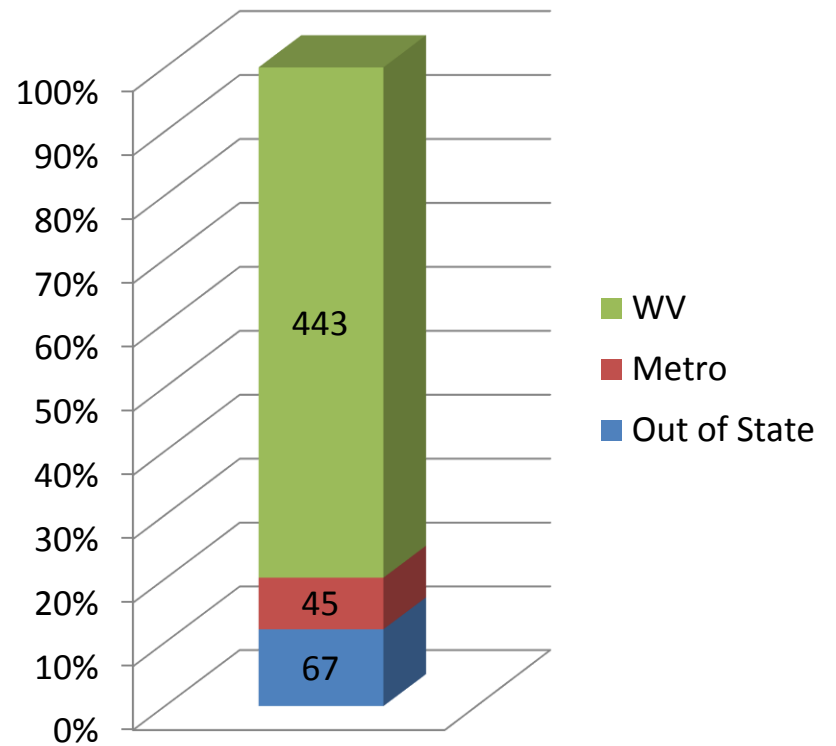
Family Status

Category	<i>n</i>
Married, no children	50
Married with children	55
Single, no children	451
Single with children	28
Total	554



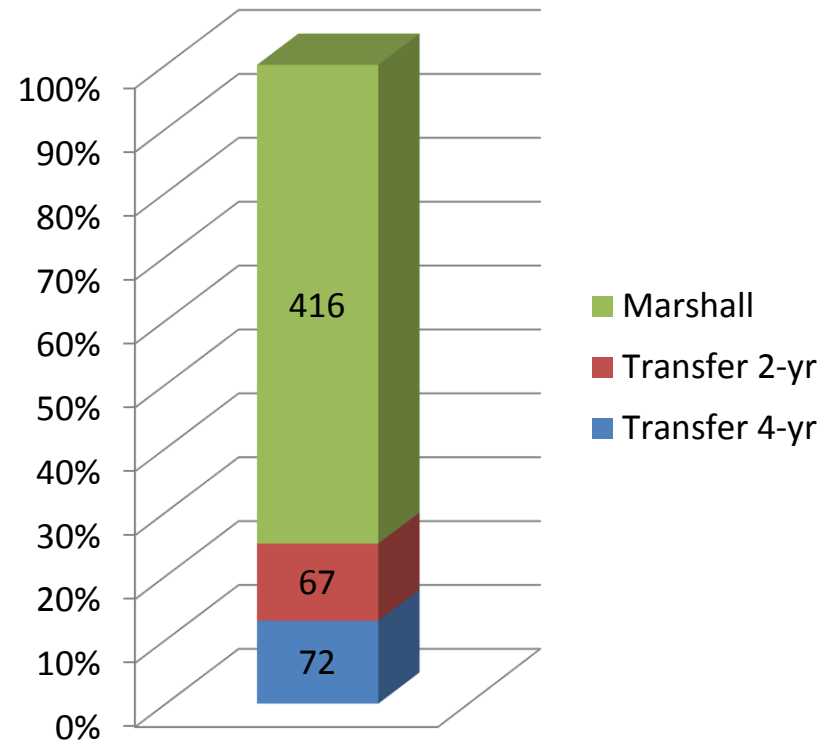
Residence at time of admission

Category	<i>n</i>
West Virginia	443
Metro	45
Out of State	67
Total	555



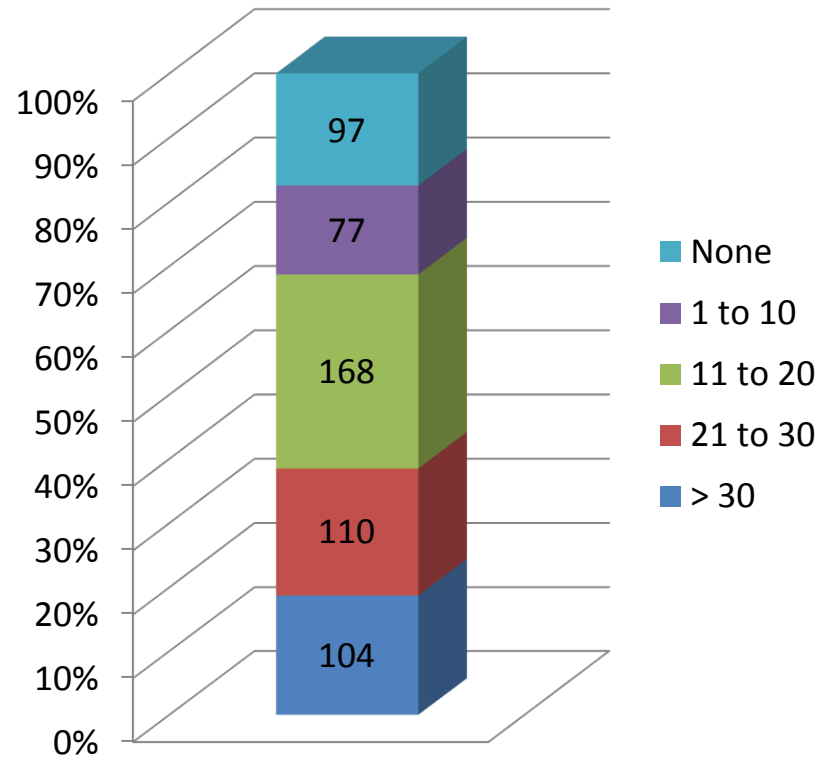
While pursuing your degree, did you

Category	<i>n</i>
Originally Enroll and Stay at Marshall?	416
Transfer from a 2-Year institution?	67
Transfer from another 4-year institution?	72
Total	555



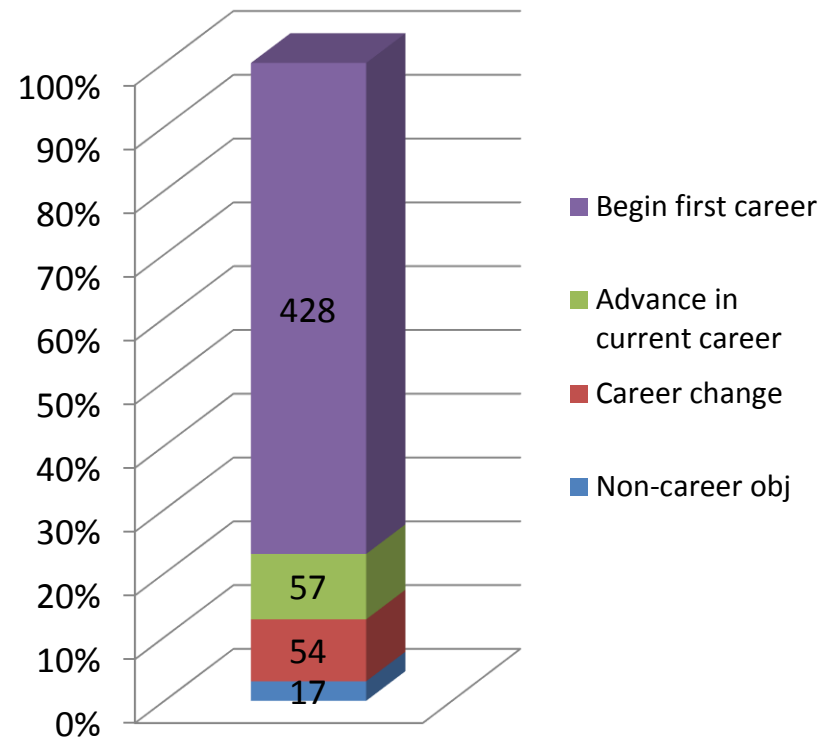
During the last year of your studies, how many hours a week did you work while attending classes?

Category	<i>n</i>
None	97
1 - 10	77
11 - 20	168
21 - 30	110
More than 30	104
Total	556



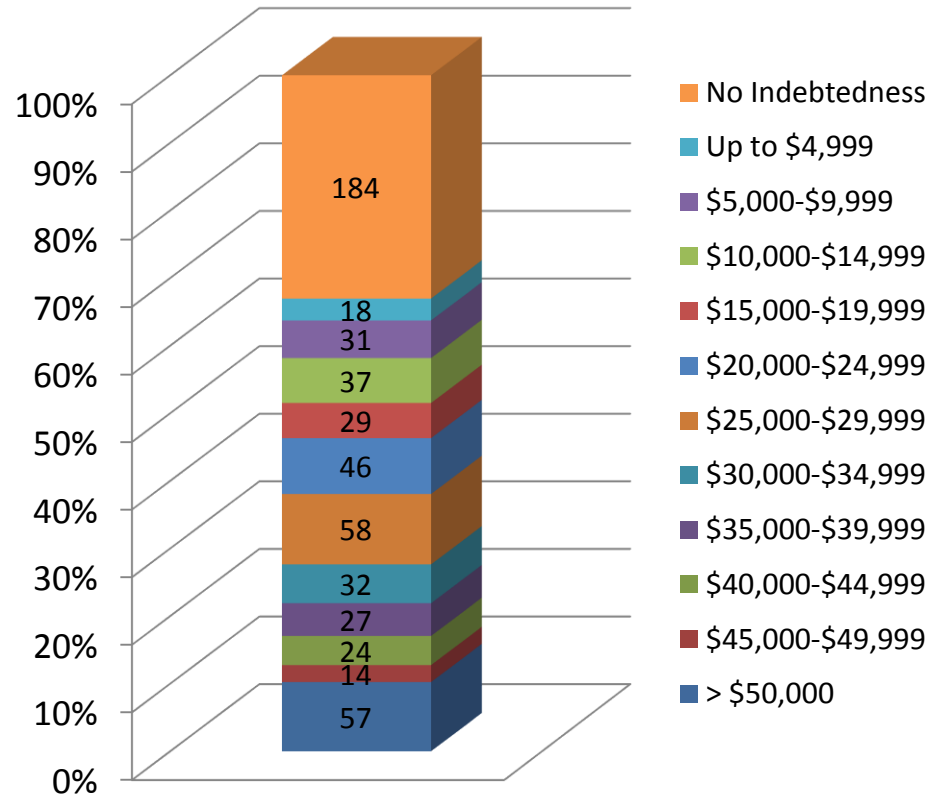
Which of the following best describes your educational objective while attending Marshall University.

Category	<i>n</i>
Begin first career	428
Advance in current career	57
Career Change	54
Non-Career Objective	17
Total	556



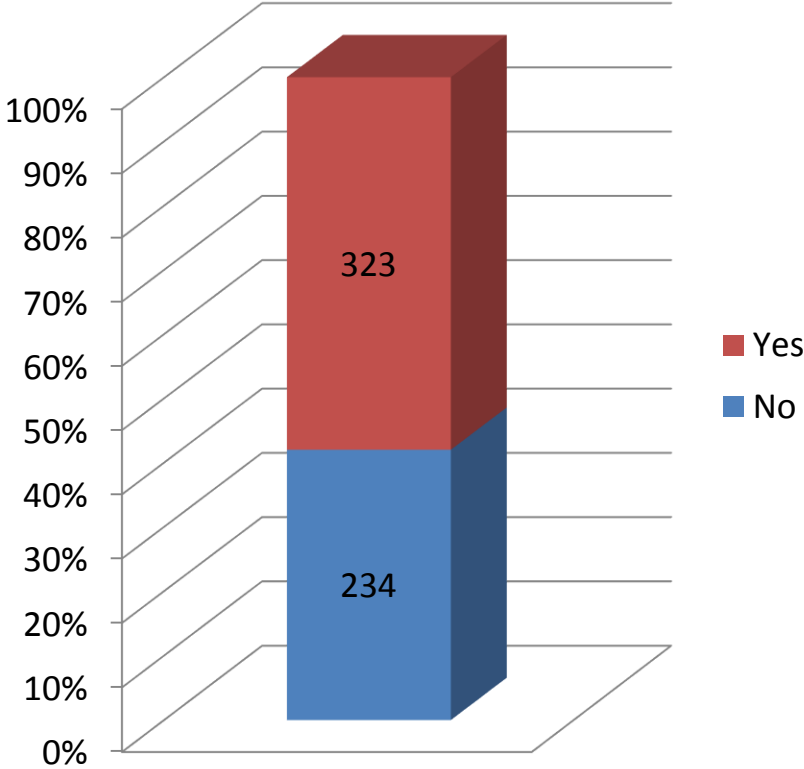
Upon graduation, what was the dollar amount of your educational loan indebtedness?

Category	<i>n</i>
No indebtedness	184
Up to \$4,999	18
\$5,000 - \$9,999	31
\$10,000 - \$14,999	37
\$15,000 - \$19,999	29
\$20,000 - \$24,999	46
\$25,000 - \$29,999	58
\$30,000 - \$34,999	32
\$35,000 - \$39,999	27
\$40,000 - \$44,999	24
\$45,000 - \$49,999	14
\$50,000 or more	57
Total	557



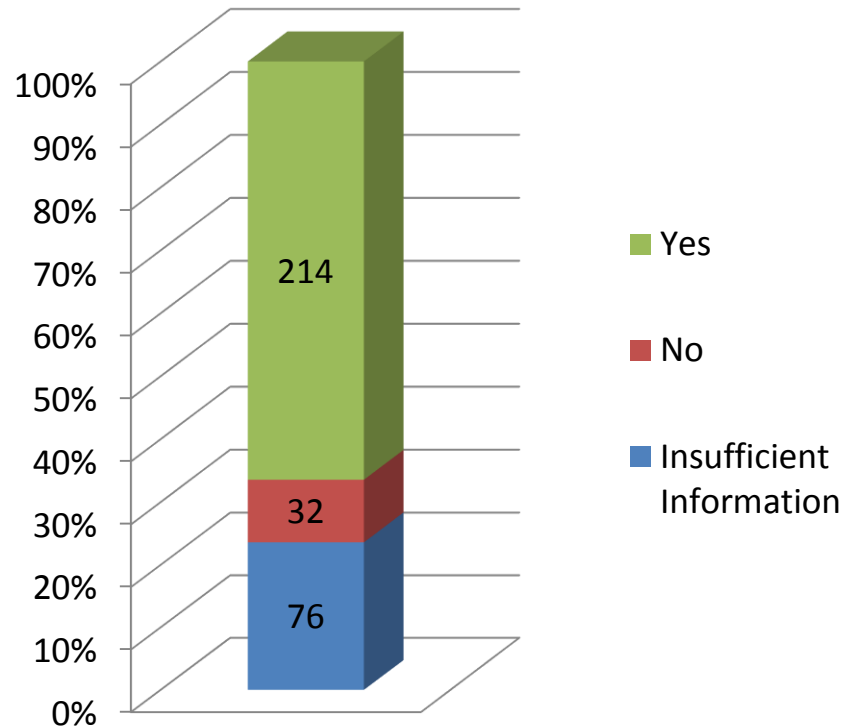
Did you take part in an internship, practicum or other structured work experience related to your major?

Category	<i>n</i>
Yes	323
No	234
Total	558



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

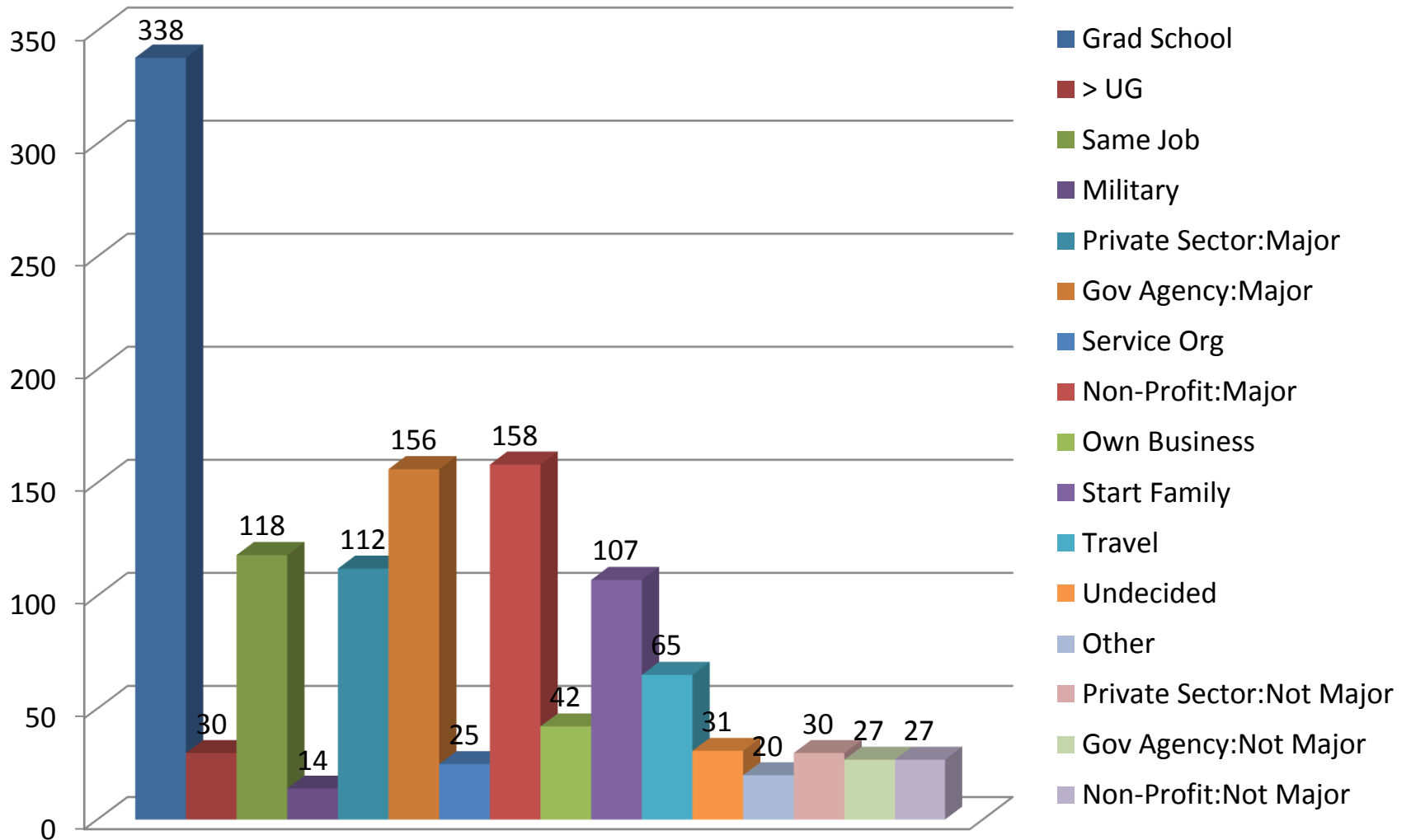
Category	<i>n</i>
Yes	214
No	32
Insufficient Information to answer question	76
Total	322



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	30
Continue to work at the same job I have at present	118
Enter the military	14
Work for a private sector company or corporation in job related to college major	112
Work for a local, state, or federal agency in job related to college major	156
Work for a volunteer or service organization, e.g. Peace Corps, AmeriCorps, City Year, etc.	25
Work for a non-profit organization, e.g. hospital, university, public school, etc. in job related to college major	158
Begin my own business	42
Start or raise a family	107
Take time off (to travel, etc.)	65
Undecided or no plans	31
Other (Varied responses, including attending professional schools or advancing in current career)	20
Work for a private sector company or corporation in job NOT related to college major	30
Work for a local, state, or federal agency in job NOT related to college major	27
Work for a non-profit organization, e.g. hospital, university, public school, etc. in job NOT related to college major	27

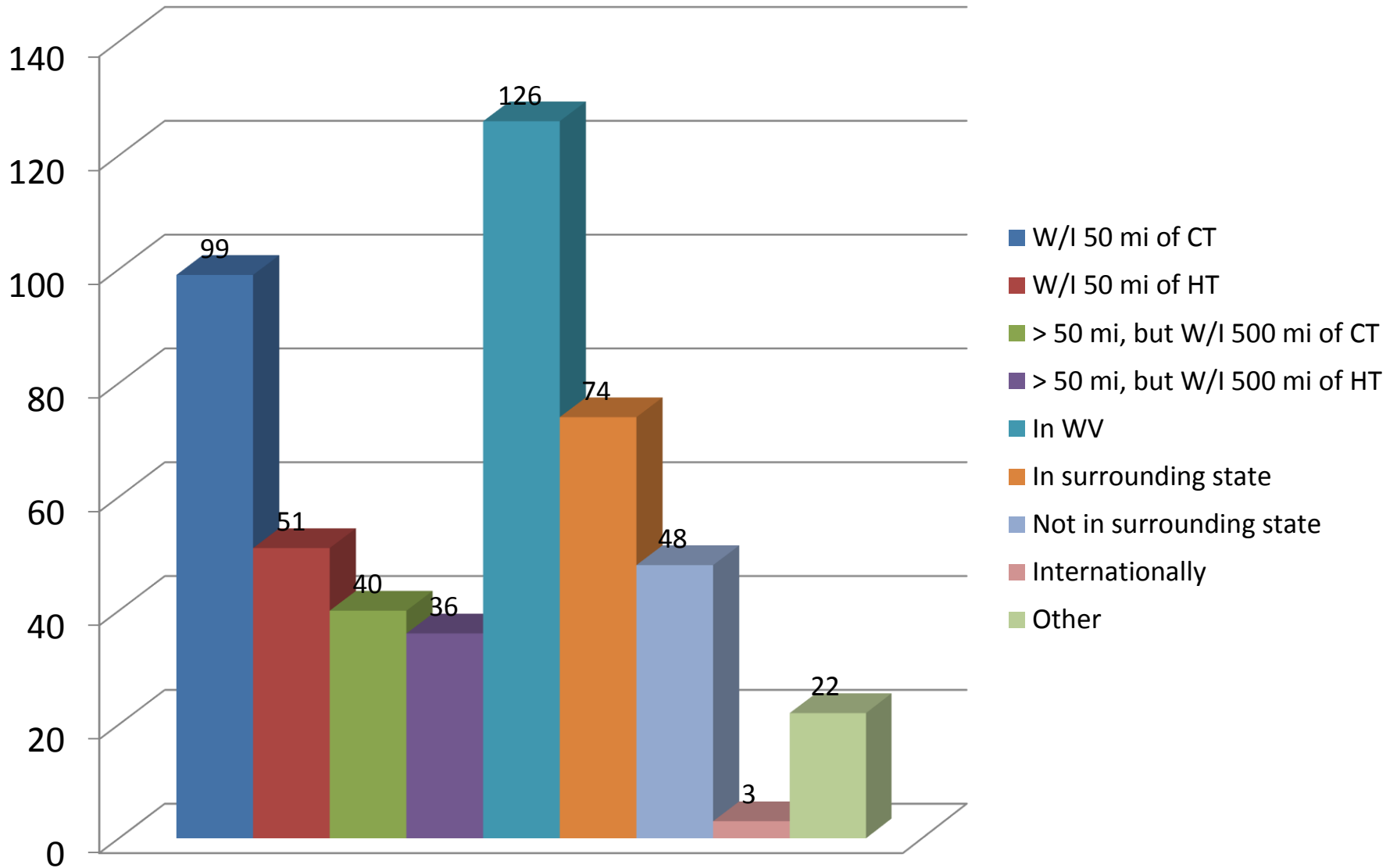
When I graduate from Marshall University I plan to (check all that apply)



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

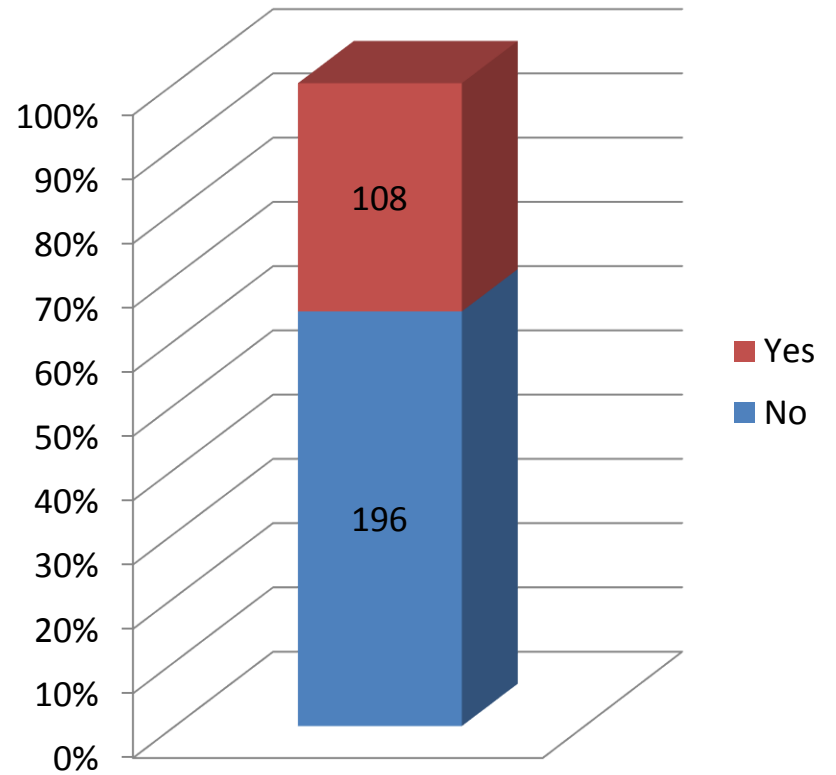
Category	<i>n</i>
Within 50 miles of my college town	99
Within 50 miles of my home town	51
Over 50 miles, but within 500 miles of my college town	40
Over 50 miles, but within 500 miles of my home town	36
In WV	126
In at least one of WV's neighboring states (OH, KY, VA, MD, PA)	74
Within the US, but outside the above boundaries	48
Internationally	3
Other (Varied, most have not yet applied, applied for online programs, or applied to Marshall)	22

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	108
No	196
Total	304



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

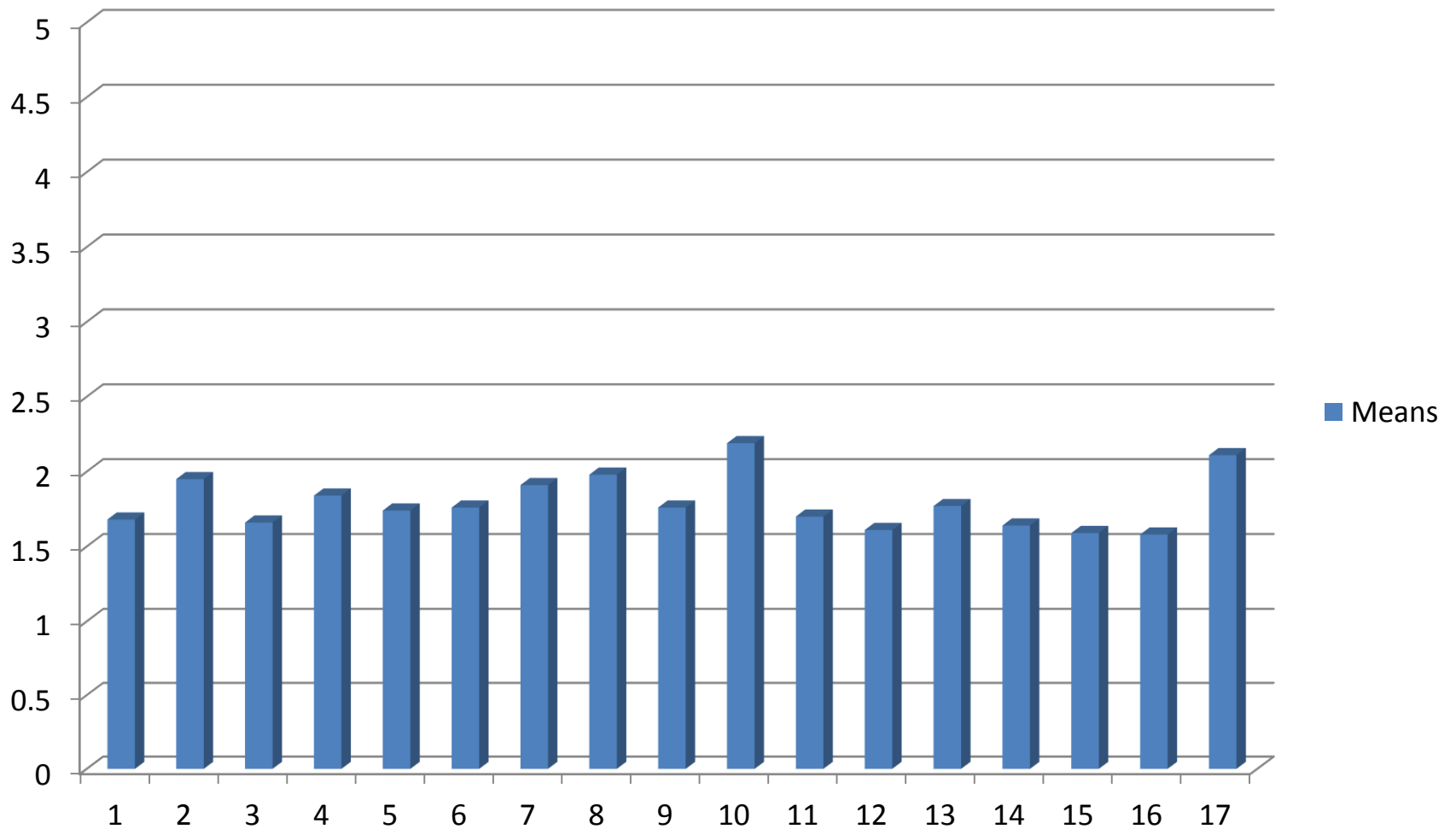
School	<i>n</i>	School	<i>n</i>
American College of Education	1	Ohio University	3
Azusa Pacific University	1	Palmer College of Chiropractic	2
Baldwin Wallace University	1	Purdue University	1
Capella University	1	Regent University	1
Eastern Kentucky University	1	Rossier College University of Southern California	1
Emory University	1	Southern New Hampshire University	1
Georgia State University	1	St. Johns University	1
Liberty University	1	The Chicago School of Professional Psychology	1
Marshall University	49	University of Cincinnati	2
Marshall University Joan C. Edwards School of Medicine	2	University of Cincinnati College of Medicine	1
Marshall University School of Pharmacy	4	University of Kentucky	1
Marshall University School of Physical Therapy	2	Virginia Commonwealth University	1
Marshall University PsyD Program	1	West Virginia School of Osteopathic Medicine	4
Mercer University	1	West Virginia University	2
New Hampshire University	1		

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

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

Question	<i>Mean</i>	<i>SD</i>	<i>n</i>
1. I developed the ability to write effectively.	1.68	0.713	552
2. I developed the ability to use mathematics to explore real world problems.	1.95	0.880	550
3. I learned to find scholarly information, to evaluate it critically and to use it effectively.	1.66	0.729	551
4. I gained expertise in the use of technology important in my field of study.	1.84	0.878	551
5. I acquired sufficient skills and knowledge to prepare for career-related positions.	1.74	0.784	550
6. I developed the ability to express myself effectively through speaking.	1.76	0.791	549
7. I developed multicultural and global perspectives.	1.91	0.876	550
8. Writing intensive courses helped me to improve my writing skills.	1.98	0.965	550
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.	1.76	0.790	549
10. I broadened my appreciation for the arts.	2.19	1.096	551
11. My capstone course challenged me to do my best work.	1.70	0.888	546
12. I learned to examine issues from multiple perspectives.	1.61	0.677	548
13. I learned to use what I know to solve novel problems.	1.77	0.695	549
14. I learned to assess my own values and examine other viewpoints and credible evidence.	1.64	0.673	549
15. I determined how to improve my own learning and to engage in lifelong learning.	1.59	0.635	548
16. I used my knowledge from more than one area of study to explore issues or to solve problems.	1.58	0.639	548
17. Writing Intensive courses enhanced my learning experience	2.11	1.026	548

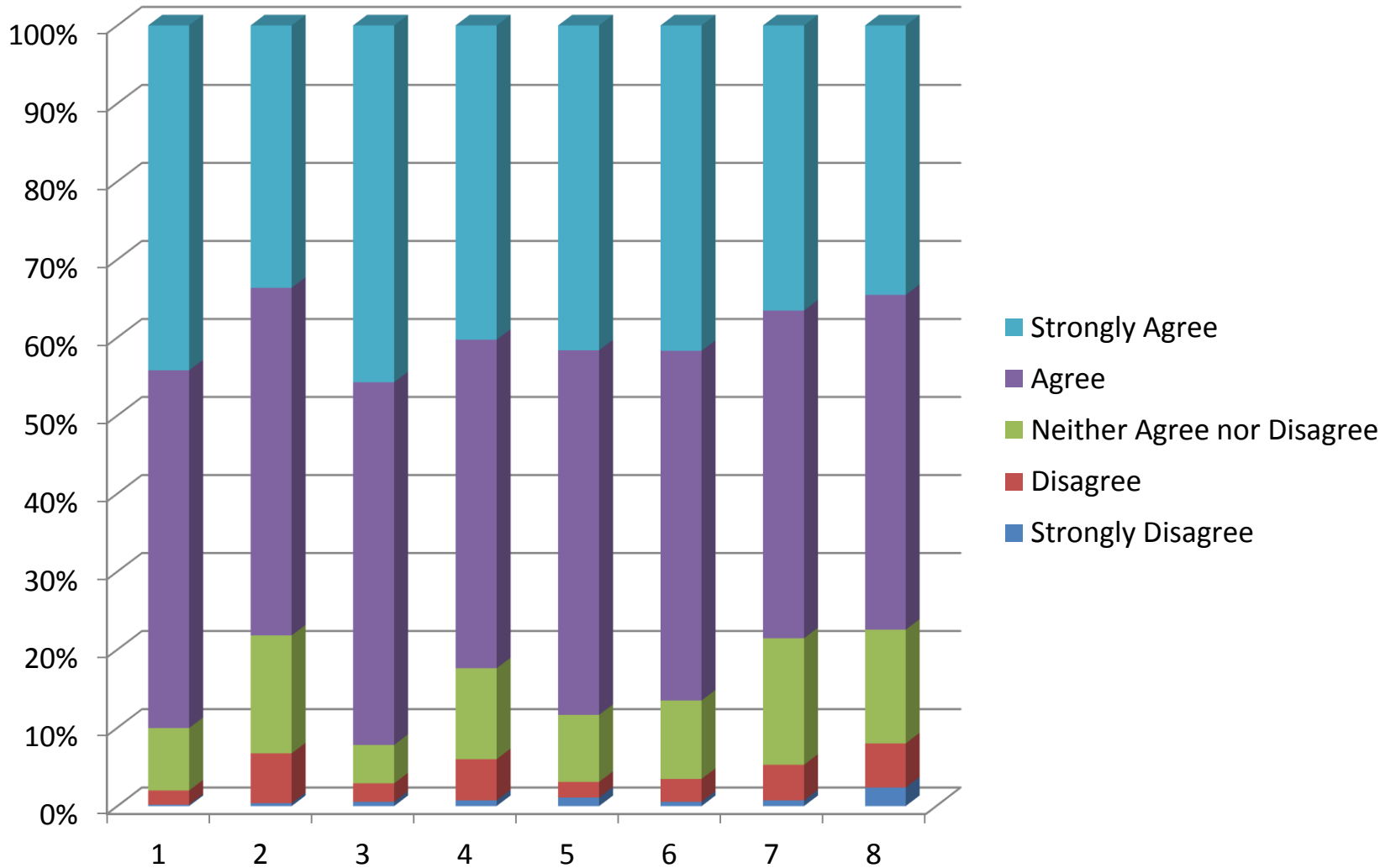
Mean Agreement with Question 14 (1 – 17)



Question 14: 1 – 8 (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
1. I developed the ability to write effectively.	244	253	44	10	1	552
2. I developed the ability to use mathematics to explore real world problems..	185	245	83	35	2	550
3. I learned to find scholarly information, to evaluate it critically and to use it effectively.	252	256	27	13	3	551
4. I gained expertise in the use of technology important in my field of study.	222	232	64	29	4	551
5. I acquired sufficient skills and knowledge to prepare for career-related positions.	229	257	47	11	6	550
6. I developed the ability to express myself effectively through speaking.	229	246	55	16	3	549
7. I developed multicultural and global perspectives.	201	231	89	25	4	550
8. . Writing intensive courses helped me to improve my writing skills.	190	236	80	31	13	550

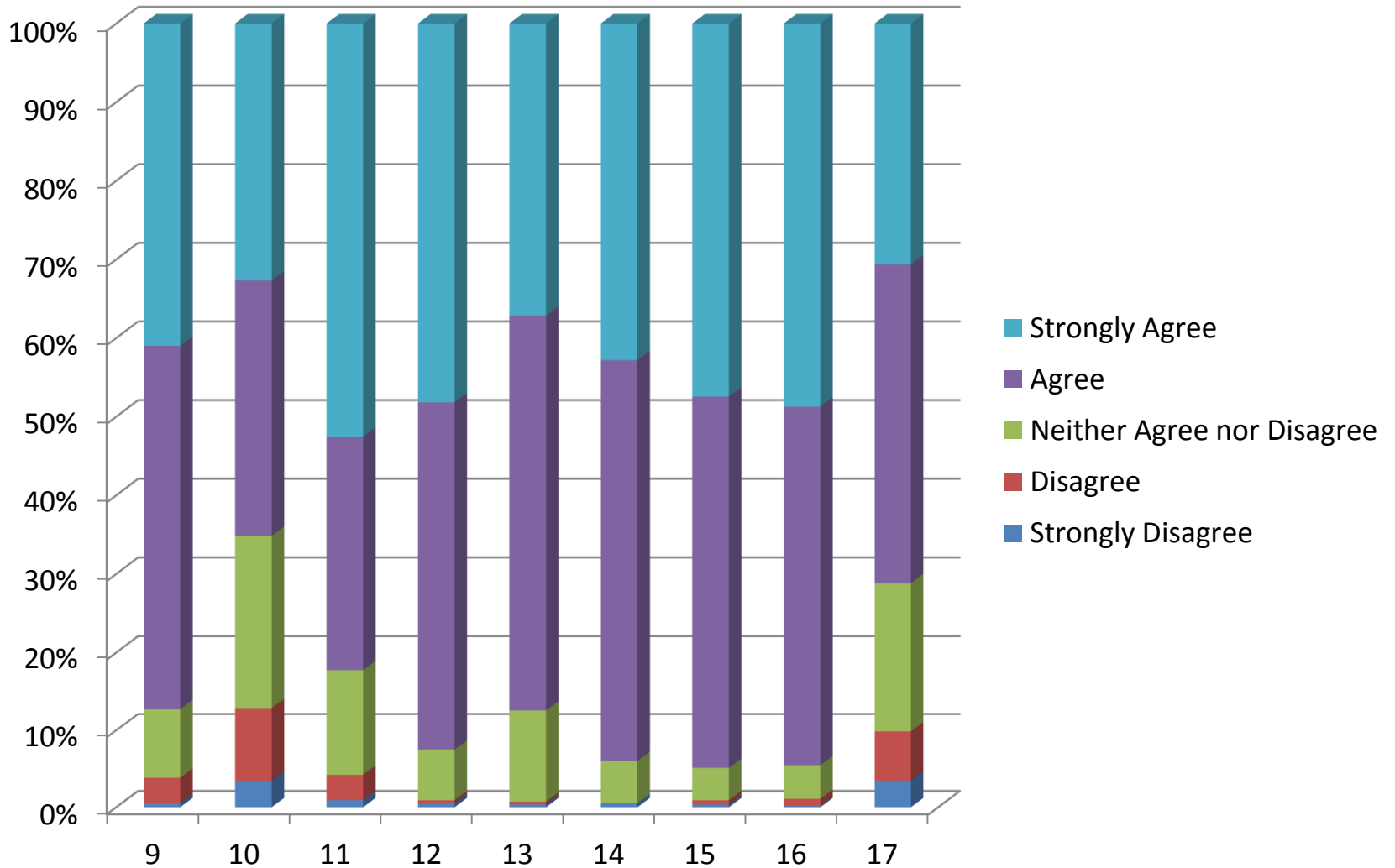
Frequencies for Question 14 (1 – 8)



Question 14: 9 – 17 (While pursuing my degree at Marshall University,

Question	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Total n
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.	225	254	49	18	3	549
10. I broadened my appreciation for the arts.	180	179	121	52	19	551
11. My capstone course challenged me to do my best work.	287	162	74	18	5	546
12. I learned to examine issues from multiple perspectives.	264	243	36	2	3	548
13. I learned to use what I know to solve novel problems.	204	276	65	2	2	549
14. I learned to assess my own values and examine other viewpoints and credible evidence.	235	281	30	0	3	549
15. I determined how to improve my own learning and to engage in lifelong learning.	260	260	23	3	2	548
16. I used knowledge from more than one area of study to explore issues or to solve problems.	267	251	24	5	1	548
17. Writing Intensive Courses enhanced my learning experience.	168	222	104	35	19	548

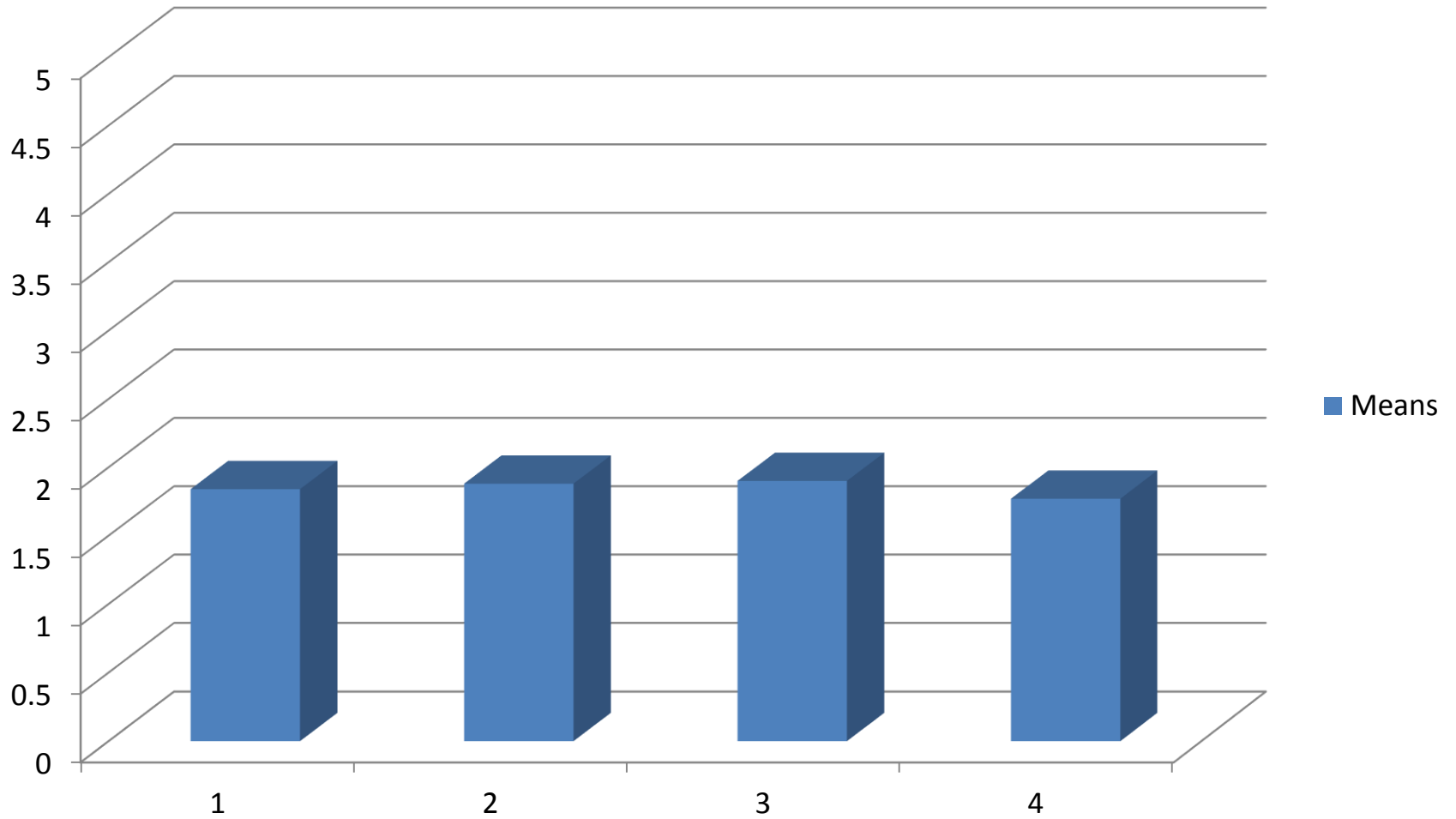
Frequencies for Question 14 (9 – 16)



Question 15: 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.	1.84	0.867	551
2. Believe that Marshall University's program in my major field is of high quality.	1.88	0.936	550
3. Would recommend to others that they study the same program at Marshall.	1.90	0.991	550
4. Would recommend Marshall to prospective students.	1.77	0.901	549

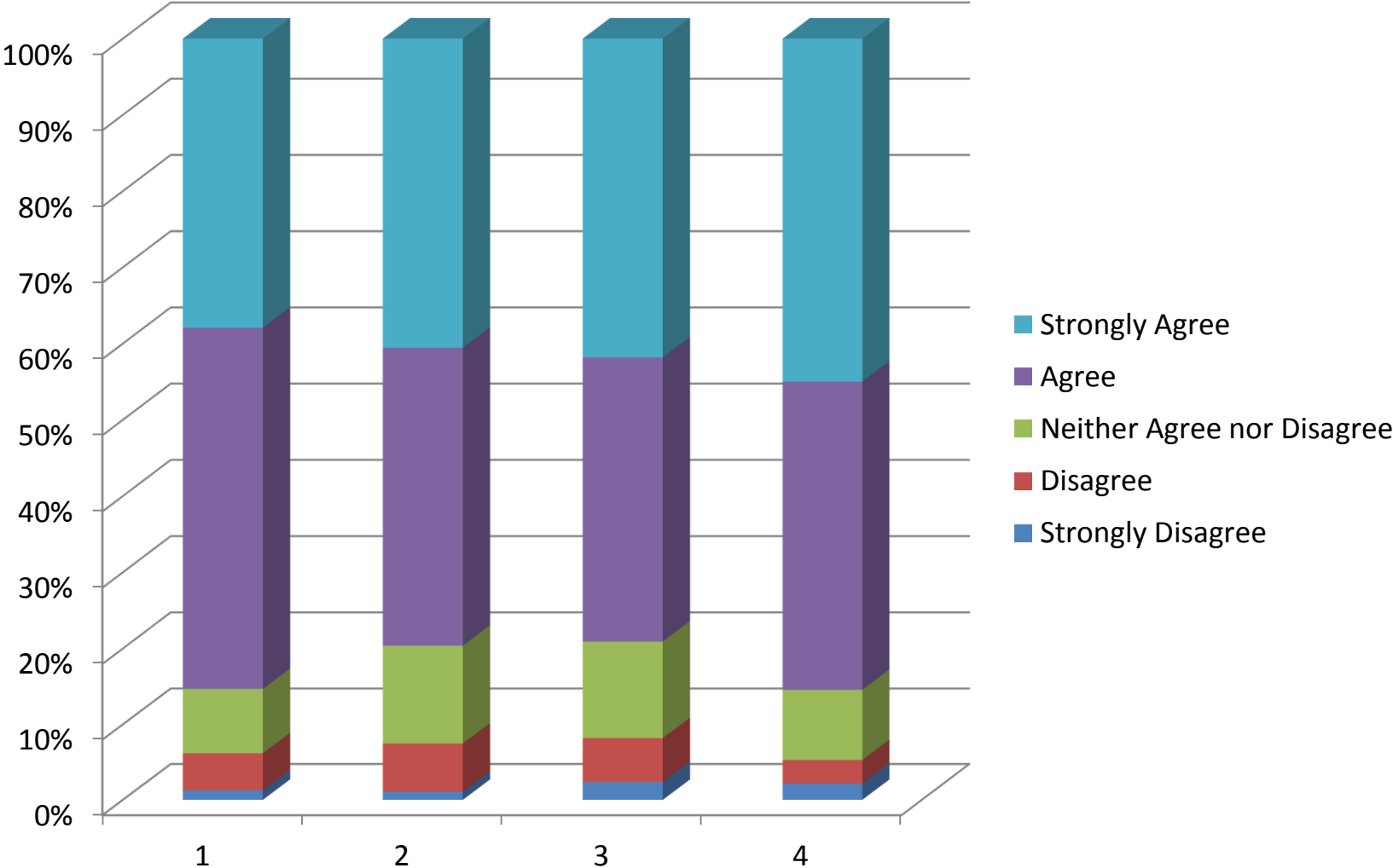
Mean Agreement with Question 15 (1 – 4)



Question 15: 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.	209	261	47	27	7	551
2. Believe that Marshall University's program in my major field is of high quality.	223	215	71	35	6	550
3. Would recommend to others that they study the same program at Marshall.	230	205	70	32	13	550
4. Would recommend Marshall to prospective students.	247	222	51	17	12	549

Frequencies for Question 15 (1 - 4)

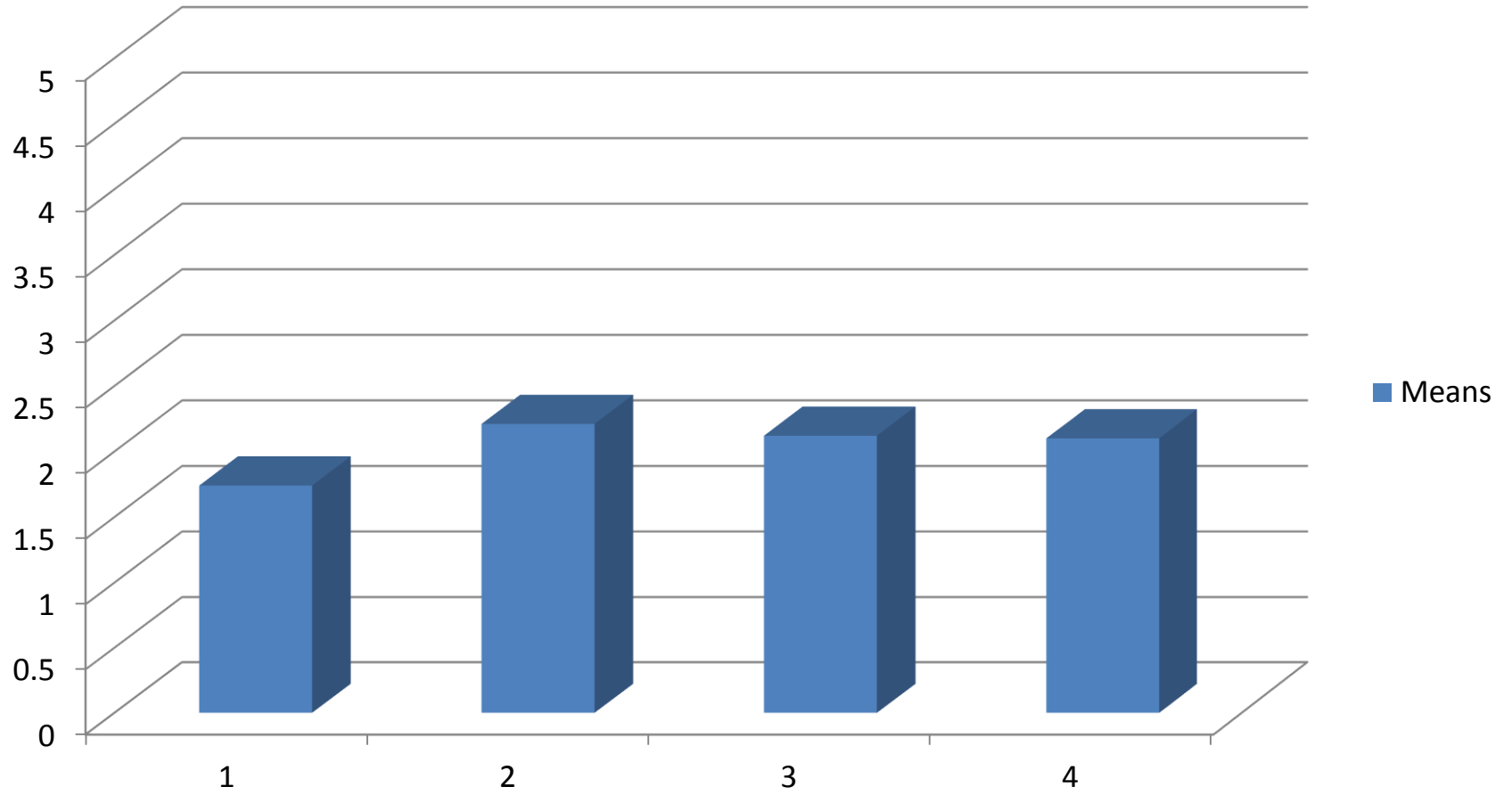


- The following tables and graphs give mean responses according to the following scale:
 - 1 = Very Satisfied
 - 2 = Satisfied
 - 3 = Neutral
 - 4 = Dissatisfied
 - 5 = Very Dissatisfied

Question 16: 1 – 4 (Please Rate your satisfaction with the following at Marshall):

Question	<i>Mean</i>	<i>SD</i>	<i>n</i>
1. Teaching	1.74	0.805	552
2. Advising	2.21	1.183	551
3. Academic Support Services	2.12	1.000	552
4. Classroom/Lab Facilities	2.10	0.948	549

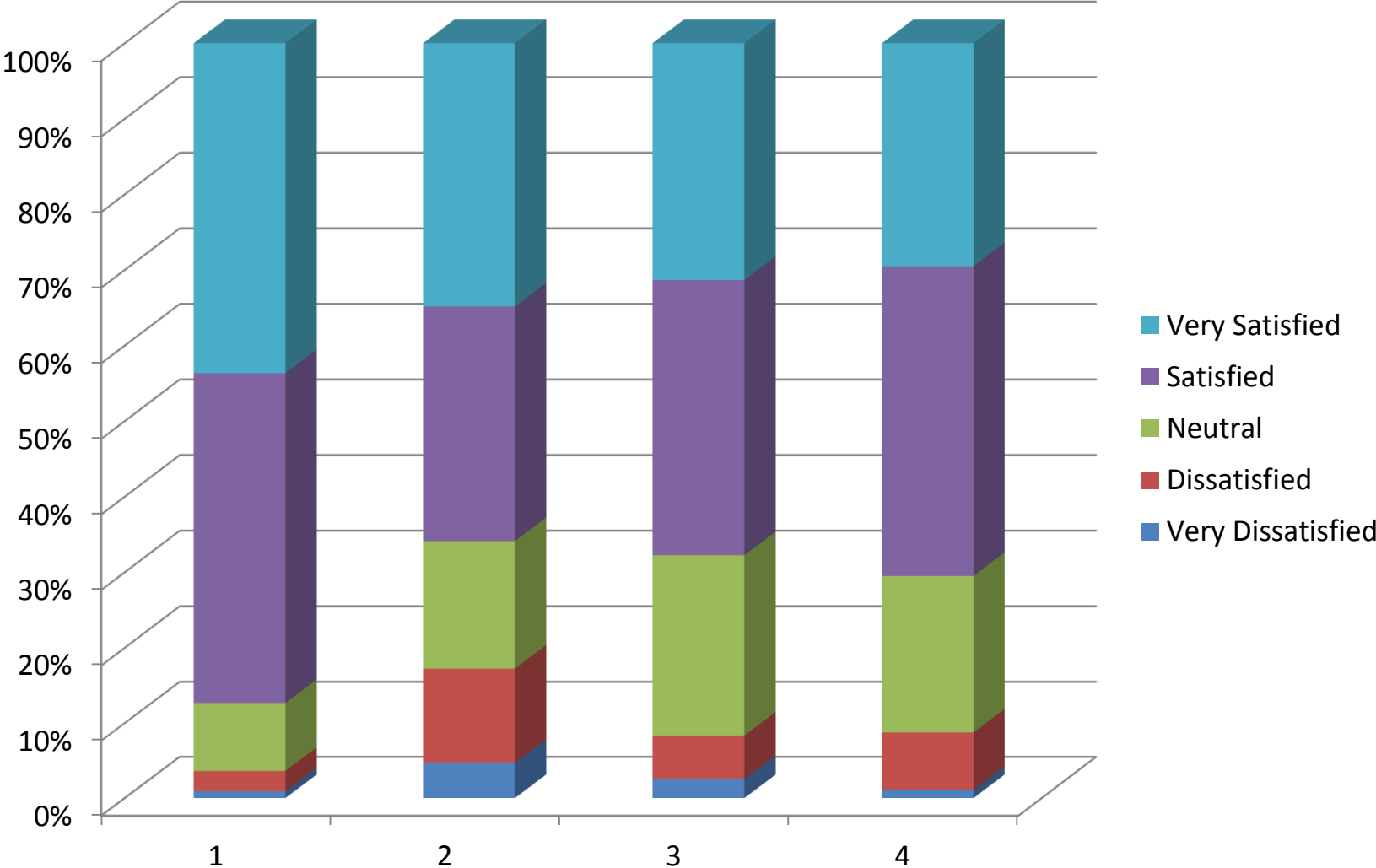
Mean Satisfaction to Question 16 (1 – 4)



Question 16: 1 – 4 (Please Rate your satisfaction with the following at Marshall):

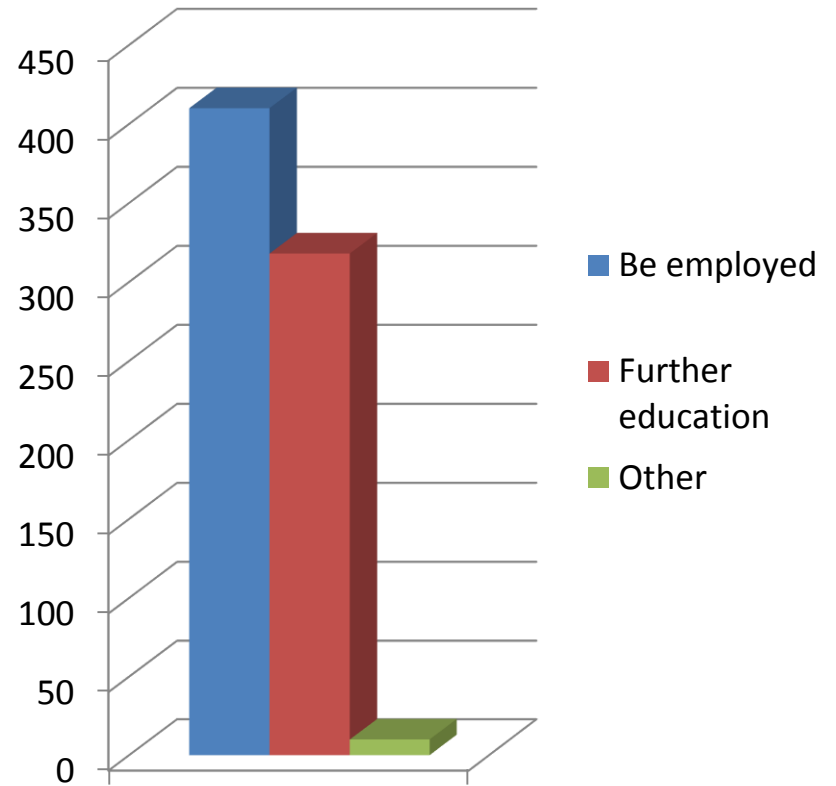
Question	Very Satisfied	Satisfied	<i>Neutral</i>	<i>Dissatisfied</i>	<i>Very Dissatisfied</i>	Total n
1. Teaching	241	241	50	15	5	552
2. Advising	192	171	93	69	26	551
3. Academic Support Services	173	201	132	32	14	552
4. Classroom/Lab Facilities	162	225	114	42	6	549

Frequencies for Question 16 (1 - 4)



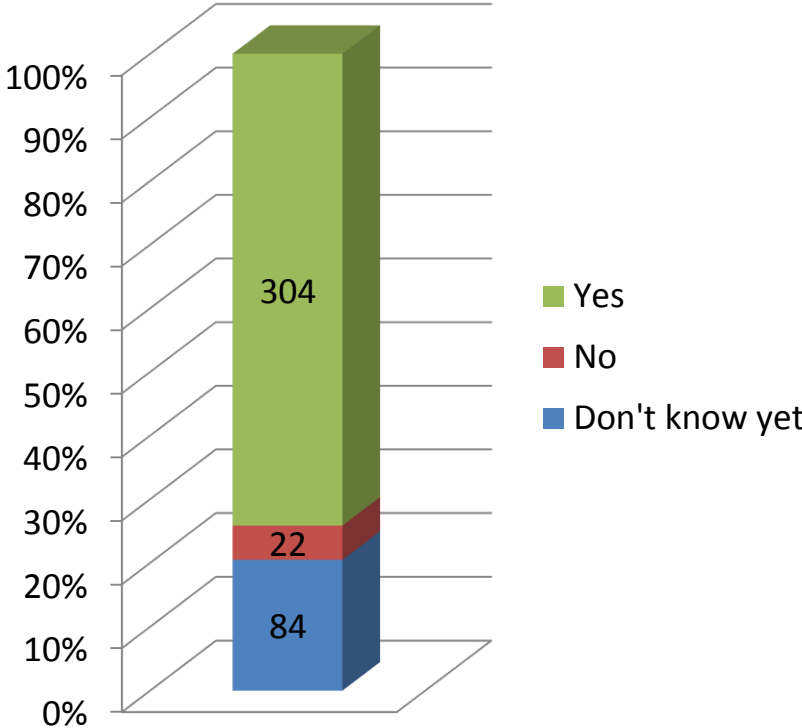
When I graduate, I plan to (check all that apply)

Category	<i>n</i>
Be employed	410
Further my education	318
Other (Army, self-employment, travel, volunteer, etc.)	10



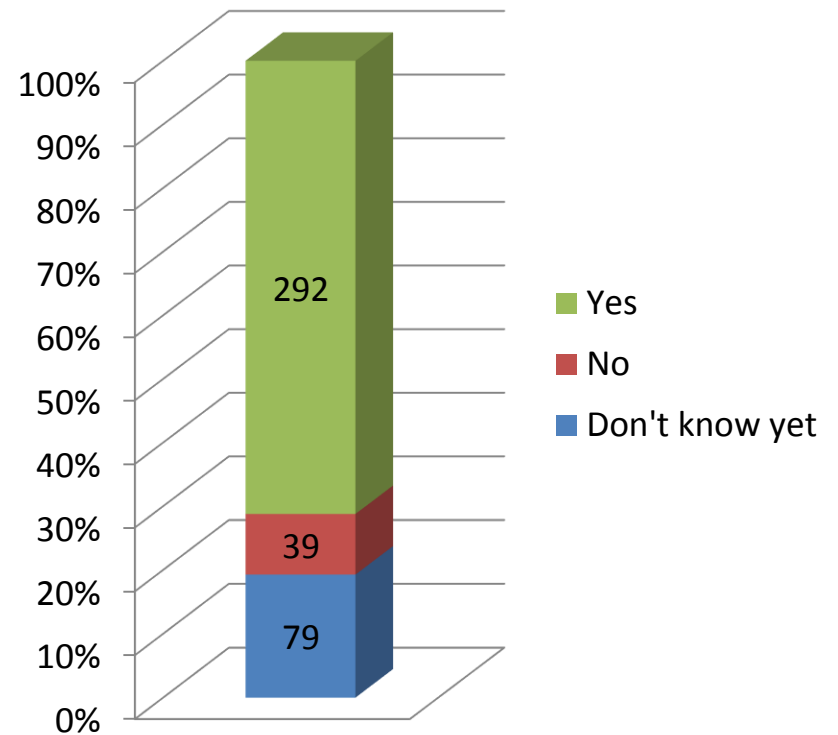
If you plan to be employed after graduation, will your job be in the career path you have chosen?

Category	<i>n</i>
Yes	304
No	22
Don't Know Yet	84
Total	410



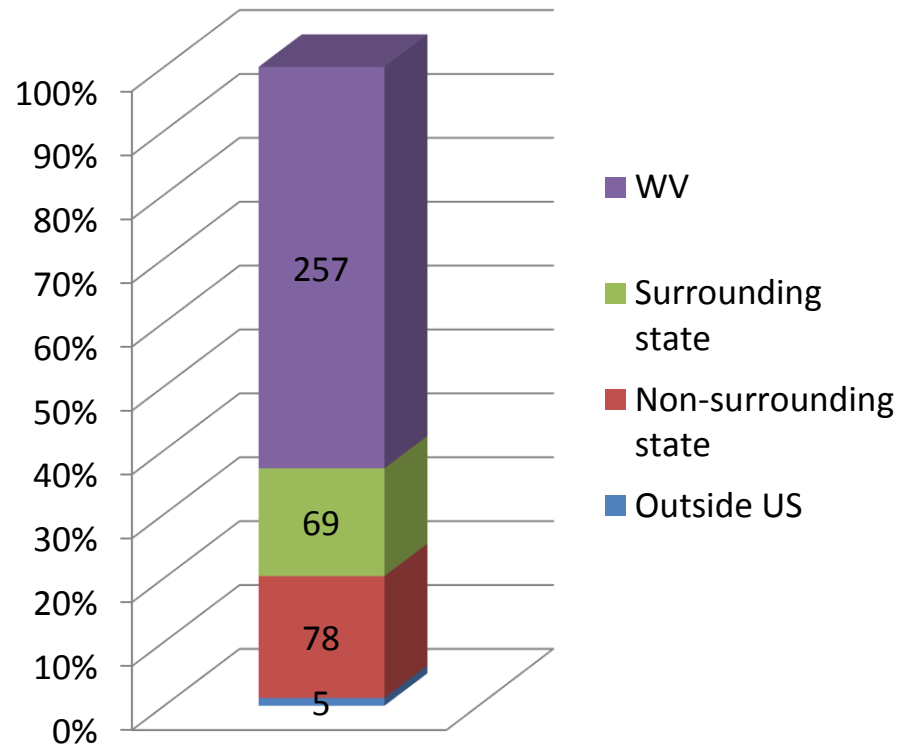
If you plan to be employed after graduation, will your job be in your major field?

Category	<i>n</i>
Yes	292
No	39
Don't Know Yet	79
Total	410



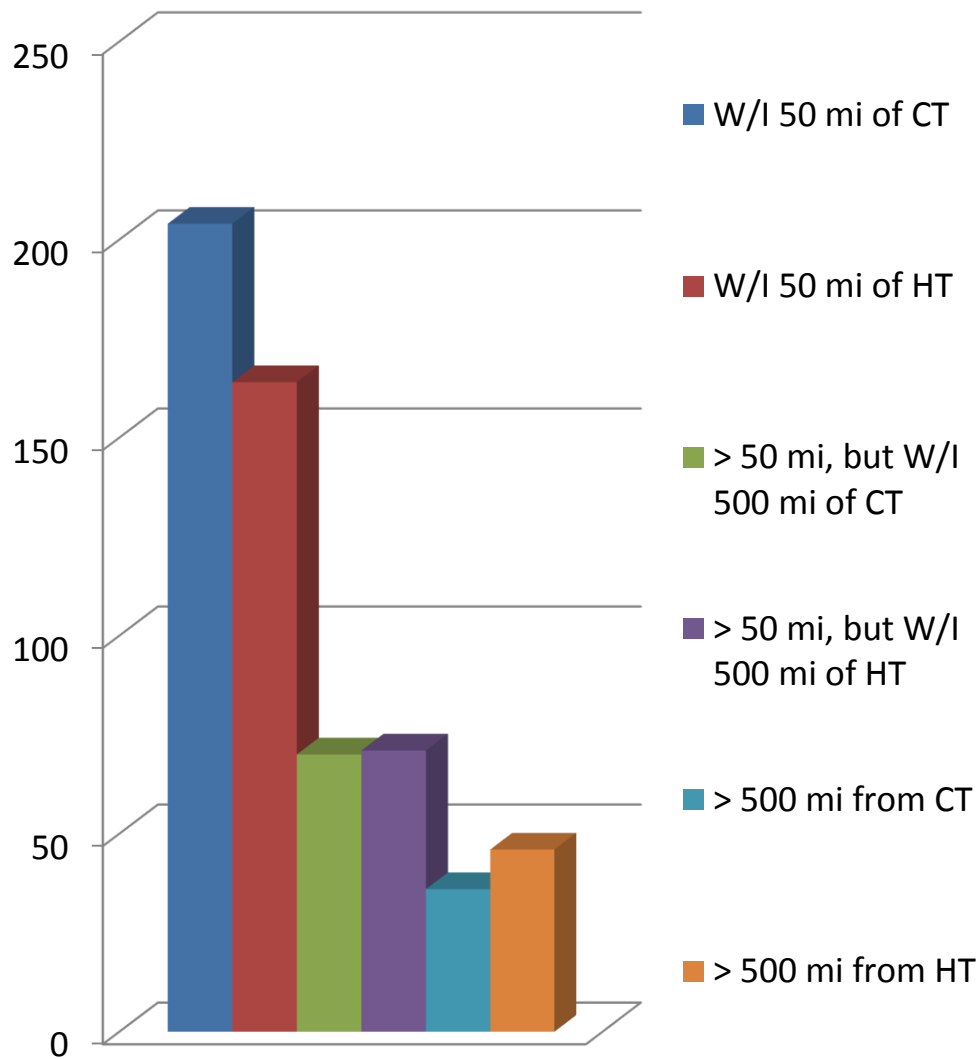
If you plan to be employed after graduation, will your job be

Category	<i>n</i>
In WV?	257
In KY, OH, PA, VA, or MD?	69
In a state other than one mentioned above?	78
In a country other than the US?	5
Total	409



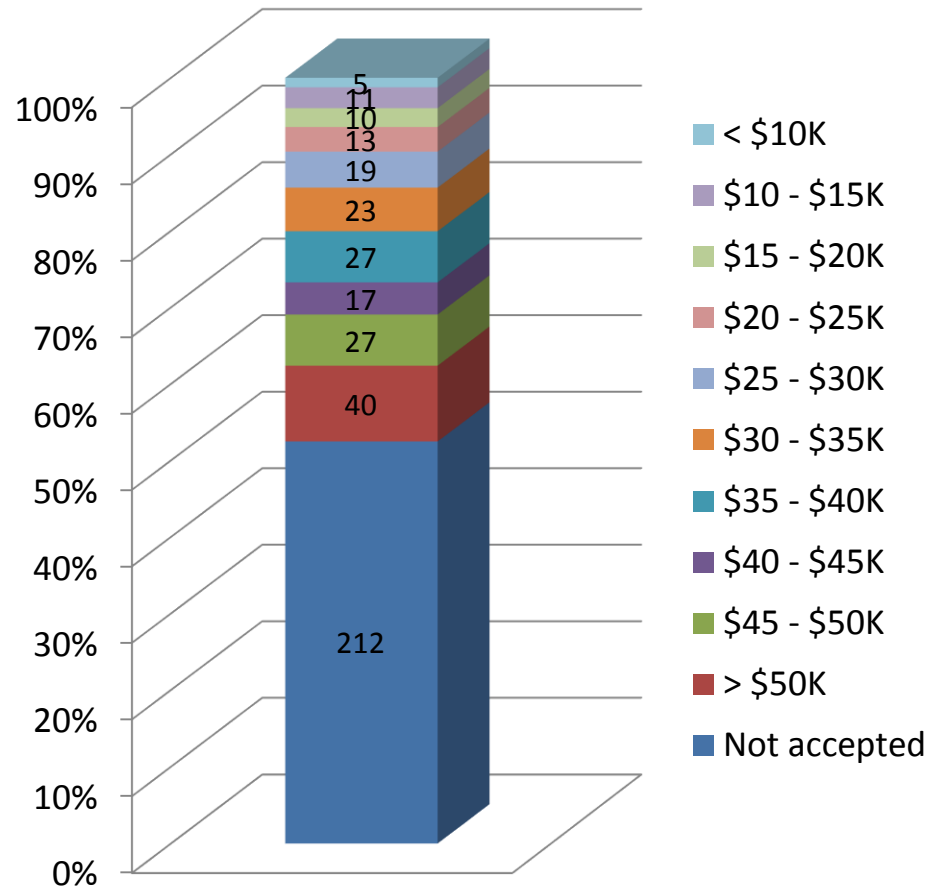
If you plan to be employed after graduation, will your job be (choose all that apply):

Category	<i>n</i>
Within 50 miles of your college town?	204
Within 50 miles of your home town?	164
Over 50 miles, but within 500 miles of your college town?	70
Over 50 miles, but within 500 miles of your home town?	71
Over 500 miles from your college town	36
Over 500 miles from your home town	46



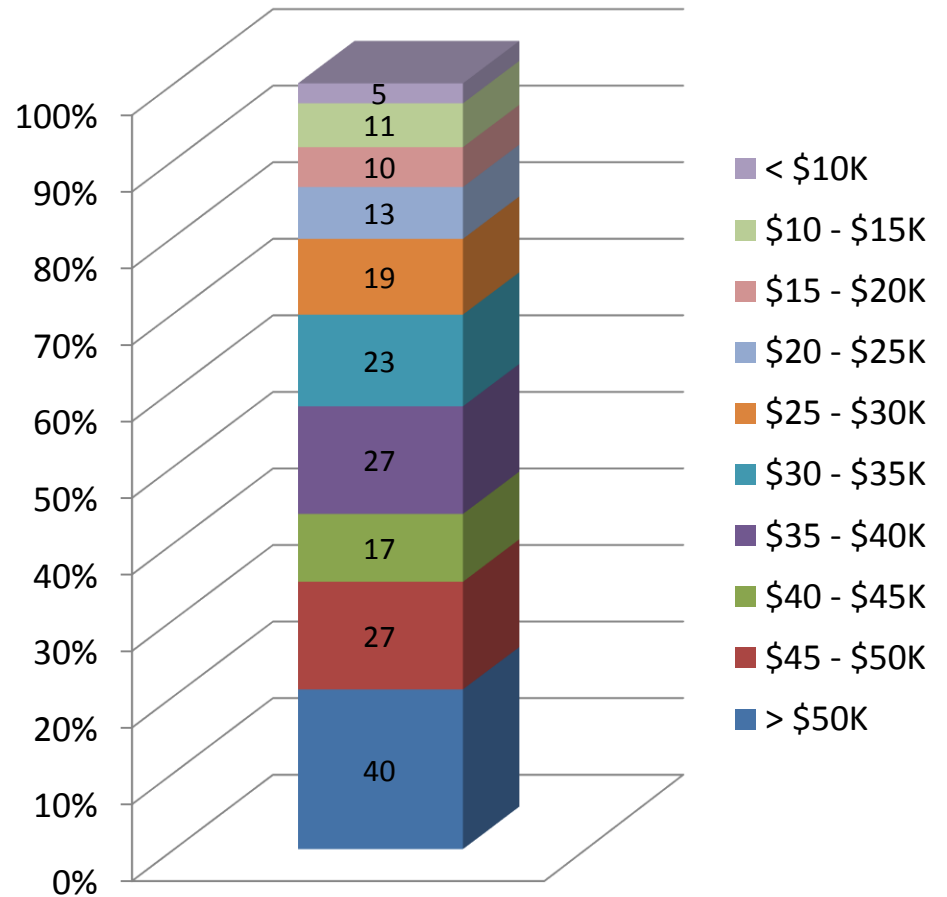
If you have accepted employment, what is your starting salary?

Category	<i>n</i>
\$10,000 or less	5
\$10,001 - \$15,000	11
\$15,001 - \$20,000	10
\$20,001 - \$25,000	13
\$25,001 - \$30,000	19
\$30,001 - \$35,000	23
\$35,001 - \$40,000	27
\$40,001 - \$45,000	17
\$45,001 - \$50,000	27
More than \$50,000	40
I have not yet accepted employment	212
Total	404



If you have accepted employment, what is your starting salary? (This chart eliminates the 217 respondents who had not accepted employment at the time of the survey)

Category	<i>n</i>
\$10,000 or less	5
\$10,001 - \$15,000	11
\$15,001 - \$20,000	10
\$20,001 - \$25,000	13
\$25,001 - \$30,000	19
\$30,001 - \$35,000	23
\$35,001 - \$40,000	27
\$40,001 - \$45,000	17
\$45,001 - \$50,000	27
More than \$50,000	40
Total	192



Places of Employment

Employer	<i>n</i>	Employer	<i>n</i>
Altivia Petrochemicals	1	C. J. Hughes Construction	1
AmerisourceBergen	1	Instructional Assistant	1
Aon	1	DARCARS Toyota	1
BAE Systems, Inc.	1	Dell	1
Boyd County Public Library	1	Department of Defense, Army, Civilian Sector of Military	1
Broaddus Hospital	1	Department of Education	1
Cabell County Public Library	1	Department of Health and Human Services	1
Cabell Huntington Hospital	5	Disney	1
Cabell Midland High School	1	Diversified Assessment and Therapy Services	1
Camden Clark Medical Center	1	Dow Chemical Company	1
Charleston Area Medical Center	8	Enterprise	1
Child Development Academy	1	Ernst and Young	4
Ciccarello, Del Giudice, & LaFon	1	Federal Deposit Insurance Corporation	1
Cincinnati Children's Hospital	1	Fifth Avenue Baptist Nursery and Preschool	1
City National Bank	1	Food Lion	1

Places of Employment

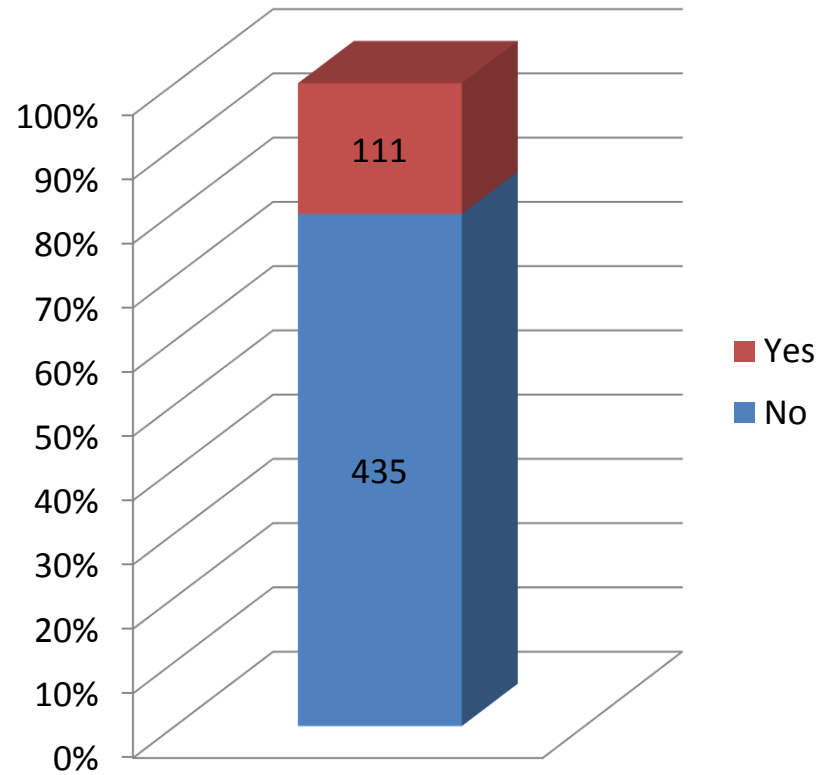
Employer	<i>n</i>	Employer	<i>n</i>
Fruth Pharmacy	1	Leadec Services	1
Genesis Healthcare	1	L. M. Communications	1
Hamrick Insurance Services/Church Insurance Consultants	1	Marine Corps	1
Herald Dispatch Media	1	Marshall Health	1
Holzer Hospital	1	Marshall School of Nursing	1
Huntington Area Development Council	1	Marshall University	2
Huntington Fire Department	1	Marshall University Athletic Department	1
Huntington Health and Rehabilitation	1	Marshall University IT	1
Huntington Internal Medicine Group	1	Matthew Rowsey State Farm	1
Interac	1	Medical Practice Management Solutions	1
Jackson General Hospital	1	Midland Surgical Center	1
J. B. Hunt	1	Military	1
Kings' Daughters Medical Center	1	M. L. S.	1
Landers and Landers Accounting	1	M. R. C. Global	1
Law Firm in Los Angeles, CA	1	N. E. C. C. O	1

Places of Employment

Employer	<i>n</i>	Employer	<i>n</i>
Northern Hospital of Surry County, Mount Airy, NC	1	Self-Employed	2
Oak Ridge National Laboratory	1	Sherwin Williams	1
Prestera	1	Speedway District Manager Trainee	1
Private Schools	1	St. Mary's Medical Center	10
Public Accounting Firm	1	State of West Virginia	2
Putnam County Schools	1	Stepping Stone, Inc.	1
Registered Nurse	1	The Great Outdoors Marine	1
Restaurant	1	Thomas Health	1
River Valley Child Development Services	1	Thomas Memorial Hospital	2
Route 60 Music	1	Ticketing Assistant	1
Rubberlite, Inc.	1	ULTA	1
Rue 21	1	United Parcel Service	1
Rust Oleum	1	United States Army	3
School System	4	United States Army Corps of Engineers	3
Schumacher Homes of West Virginia	1	University of Kentucky Healthcare	1

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

Category	<i>n</i>
Yes	111
No	435
Total	546



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

Category	<i>n</i>
Marshall Job Trax	67
Resume Assistance	74
Career Advising	31
Mock Interviewing	28
On-Campus Recruitment Event	24
Career Fair	40
Other (COLA Career Expo, Etiquette Dinner, Presentation made in Class, Specific Staff Members)	9

