



2022-2023 Graduation Survey Results
Summer and Fall (2022) and Spring (2023)
Undergraduate Programs
Marshall University

Office of Academic Affairs:
Assessment and Quality Initiatives

Executive Summary

- **These data are for academic year 2022 – 2023. Unless otherwise noted, all findings are essentially unchanged since academic year 2021 – 2022.**
- Overall response rate was 39% (613 respondents out of 1,565 graduates). **This was up slightly from 38% in 2021-2022.**
- Females were more likely than males to respond to the survey.
- The Mean GPA of respondents (3.41) was significantly higher than that of all graduates (3.29).
- The Mean Age of respondents (24.25) was not significantly different than that of all graduates (24.18). **This finding has varied over the years.**
- Response rates differed among colleges, with the COEPD having the highest response rate (67%). **We note that response rate was highest again for the COEPD, as it was last year and the COEPD's response rate jumped from 57% in 2021-2022 to 67% this year!**
- Respondents did not differ from the population in terms of race.

Executive Summary

- Most respondents were single with no children, were WV residents, and completed their entire education at Marshall.
- Forty-two percent (253 of 602 respondents; **down slightly from 43% in 2021-2022**) reported no educational debt, while 5% reported debt greater than \$50,000 (**down from 9% in 2021-2022**).
- Most respondents stated that their educational objective was to begin their first career.
- Fifty-six percent of respondents (338 out of 609) said they had participated in an internship or practicum (**up from 48% in 2021-2022**), with 70% (237 out of 338 respondents; **slightly up from 68% in 2021-2022**) believing this experience had helped them to find employment.
- Graduates indicated the following plans after graduation; employed full-time (241), part-time (21), or seeking employment (129); enrolled in further education (118) or planning to continue education (76). Only six respondents indicated they planned to serve in the U. S. Military, four indicated plans to participate in a volunteer or service organization, and five indicated they did not have plans to seek employment or continue education. Thirteen of the 613 survey respondents did not respond to this item.

Executive Summary

- Students reported positive feelings about all aspects of their Marshall education. Eighty percent or more students agreed with nine of the sixteen statements regarding their learning, while 10% or more disagreed with one statement as outlined below: **Note: These findings were essentially the same as in 2023-2022, but the percentages of students agreeing with statements was somewhat lower, with the two statements that had 91% and 90% agreement last year dropped to 89% this year. The number of statements with 10% or more disagreement dropped from two last year to one this year.**
- **80% - 89% AGREED with these statements:**
 - I used knowledge from more than one area of study to explore issues or to solve problems. (89%)
 - I learned to examine issues from multiple perspectives. (89%)
 - I learned to assess my own values and examine other viewpoints and credible evidence. (89%)
 - I learned to find scholarly information, to evaluate it critically and to use it effectively. (89%)
 - I determined how to improve my own learning and to engage in lifelong learning. (87%)
 - I learned to use what I know to solve novel problems. (84%)
 - 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. (83%)
 - I developed the ability to write effectively. (82%)
 - I acquired sufficient skills and knowledge to prepare for career-related positions. (81%)
- **10% OR MORE DISAGREED with this statement:**
- Writing Intensive Courses enhanced my learning experience. (13%)

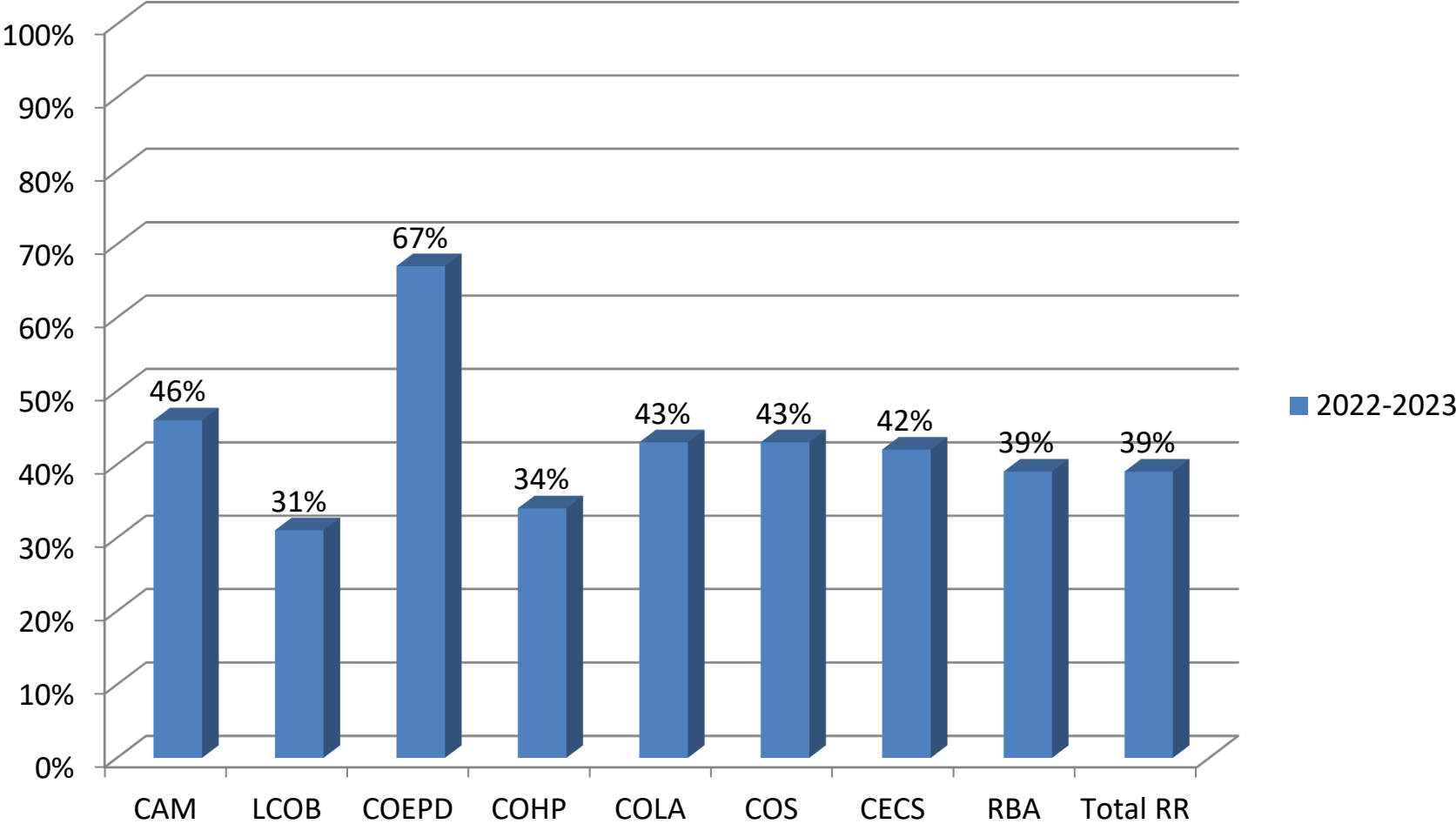
Executive Summary

- Students reported (as they have in previous years) greater satisfaction with the quality of teaching than with the quality of advising, academic support services, or classroom lab facilities. **However, percentages the first three categories increased over last year.** Percent of students indicated satisfaction are in parentheses:
 - the quality of teaching (80%) – **up from 76% last year**
 - the quality of advising (64%) – **up from 61% last year**
 - academic support services (65%) – **up from 60% last year**
 - classroom and lab facilities (66%) – **down slightly from 67% last year**
- Eighty-three percent (83%) of respondents said they would recommend Marshall University to prospective students and 79% said they would recommend their specific MU degree programs to others.
- Regarding salaries of our graduates, we now report this information in the alumni survey report.
- Fourteen percent of respondents (up from 12% last year) reported using the Office of Career Education, with Marshall HANDSHAKE, Resume Assistance, Career Advising, Mock Interviewing, and Career Fairs used most frequently.

2022 – 2023 Response Rate by College

College	Total
CAM	35/76 (46%)
LCOB	87/280 (31%)
COEPD	72/108 (67%)
COHP	176/522 (34%)
COLA	72/168 (43%)
COS	82/191 (43%)
CECS	37/88 (42%)
RBA	52/132 (39%)
Total	613/1,565 (39%)

Response Rate by College

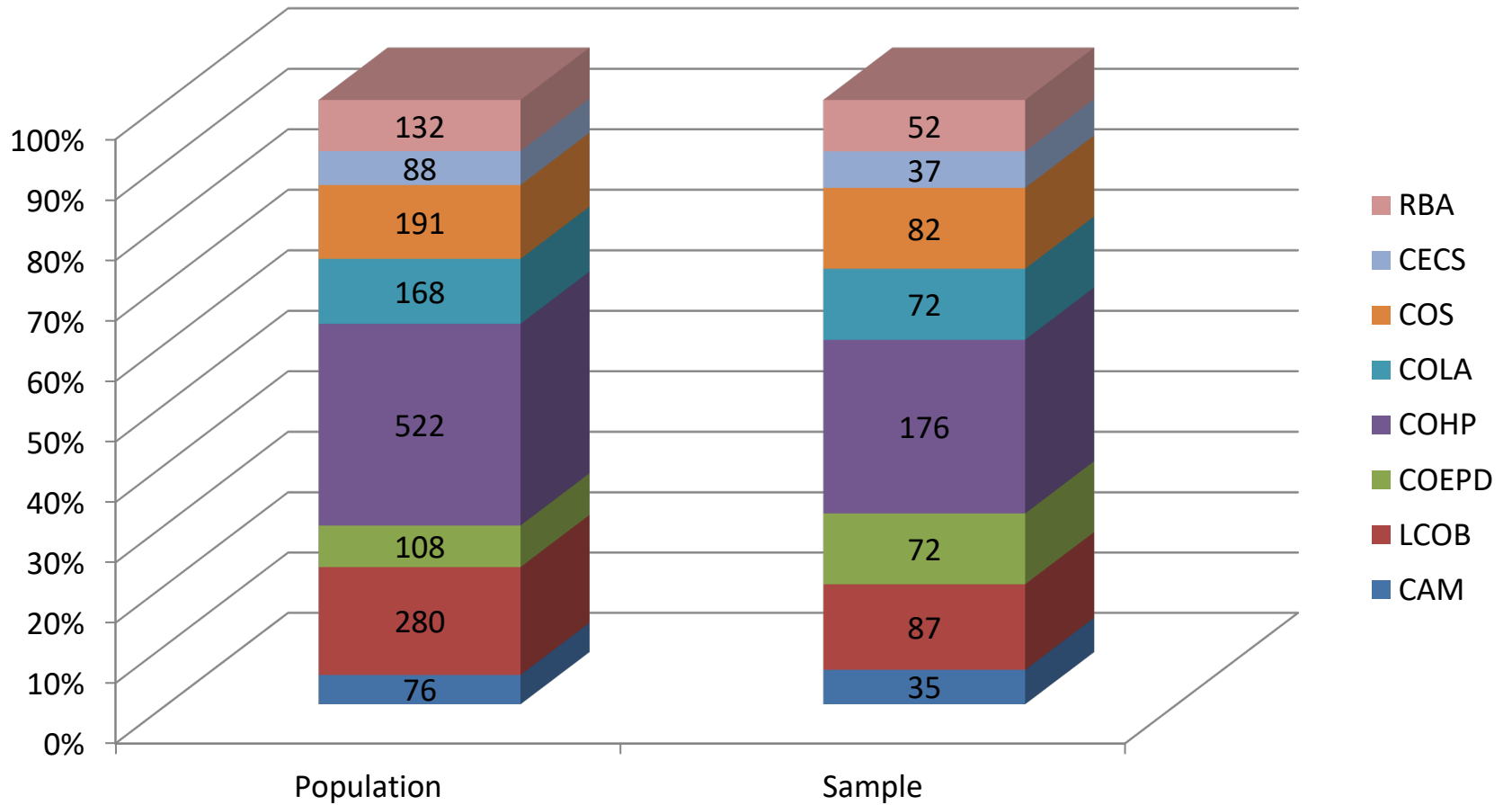


Population/Sample Demographic Comparisons: College

$\chi^2 (7) = 20.701, p = .004$

Population Category	# (%)	Sample Category	# (%)	Response Rate
CAM	76 (5%)	CAM	35 (6%)	46%
LCOB	280 (18%)	LCOB	87 (14%)	31%
COEPD	108 (7%)	COEPD	72 (12%)	67%
COHP	522 (33%)	COHP	176 (29%)	34%
COLA	168 (11%)	COLA	72 (12%)	43%
COS	191 (12%)	COS	82 (13%)	43%
CECS	88 (6%)	CITE	37 (6%)	42%
RBA	132 (8%)	RBA	52 (8%)	39%
Total	1,565 (100%)	Total	613 (100%)	39%

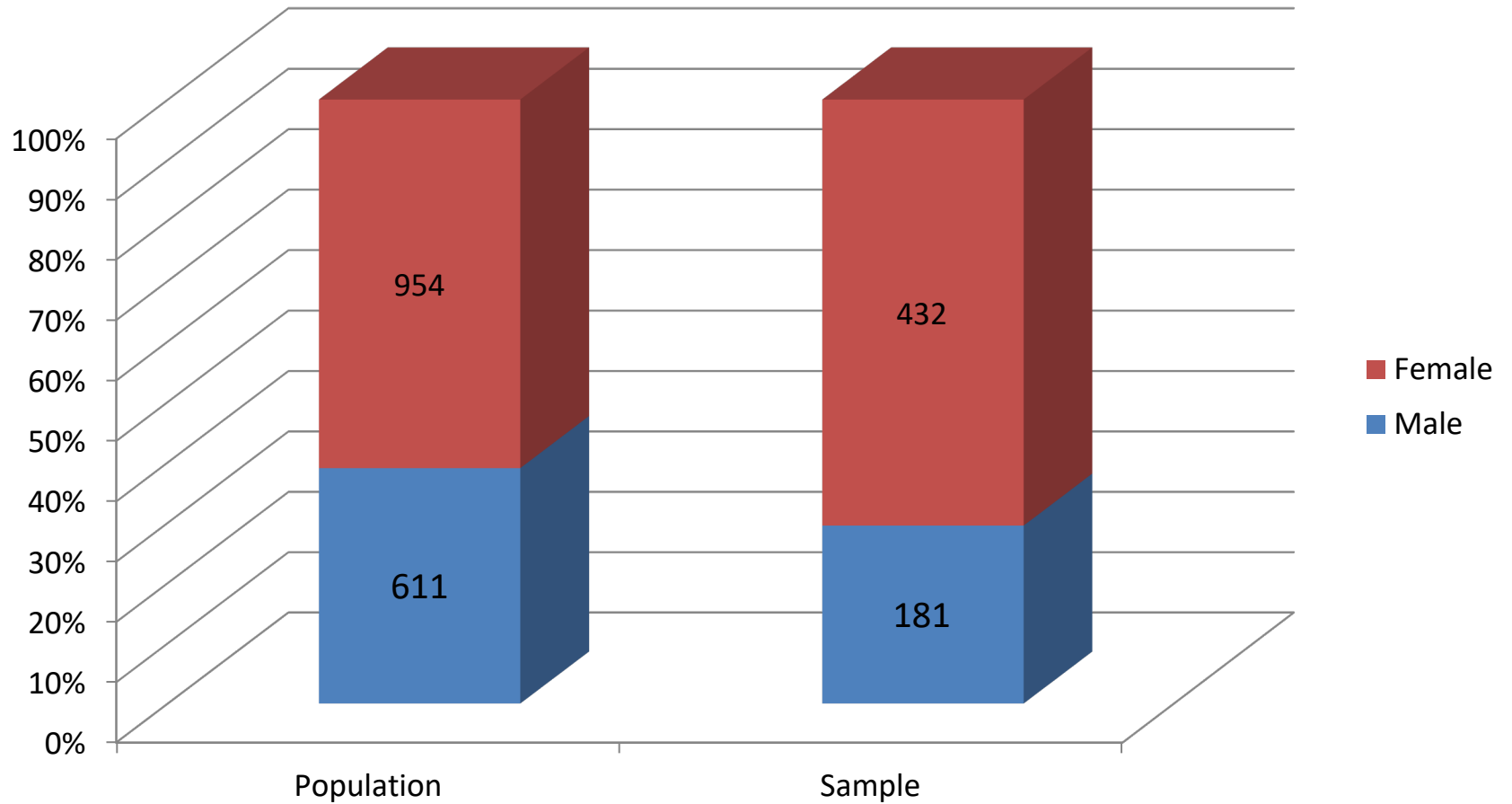
Population/Sample Demographic Comparisons: College; $\chi^2 (7) = 20.701, p = .004$



Population/Sample Demographic Comparisons: Gender; $\chi^2 (1) = 17.232, p < .001$

Population Category	# (%)	Sample Category	# (%)	Response Rate
Male	611 (39%)	Male	181 (30%)	30%
Female	954 (61%)	Female	432 (70%)	45%
Total	1,565 (100%)	Total	613 (100%)	39%

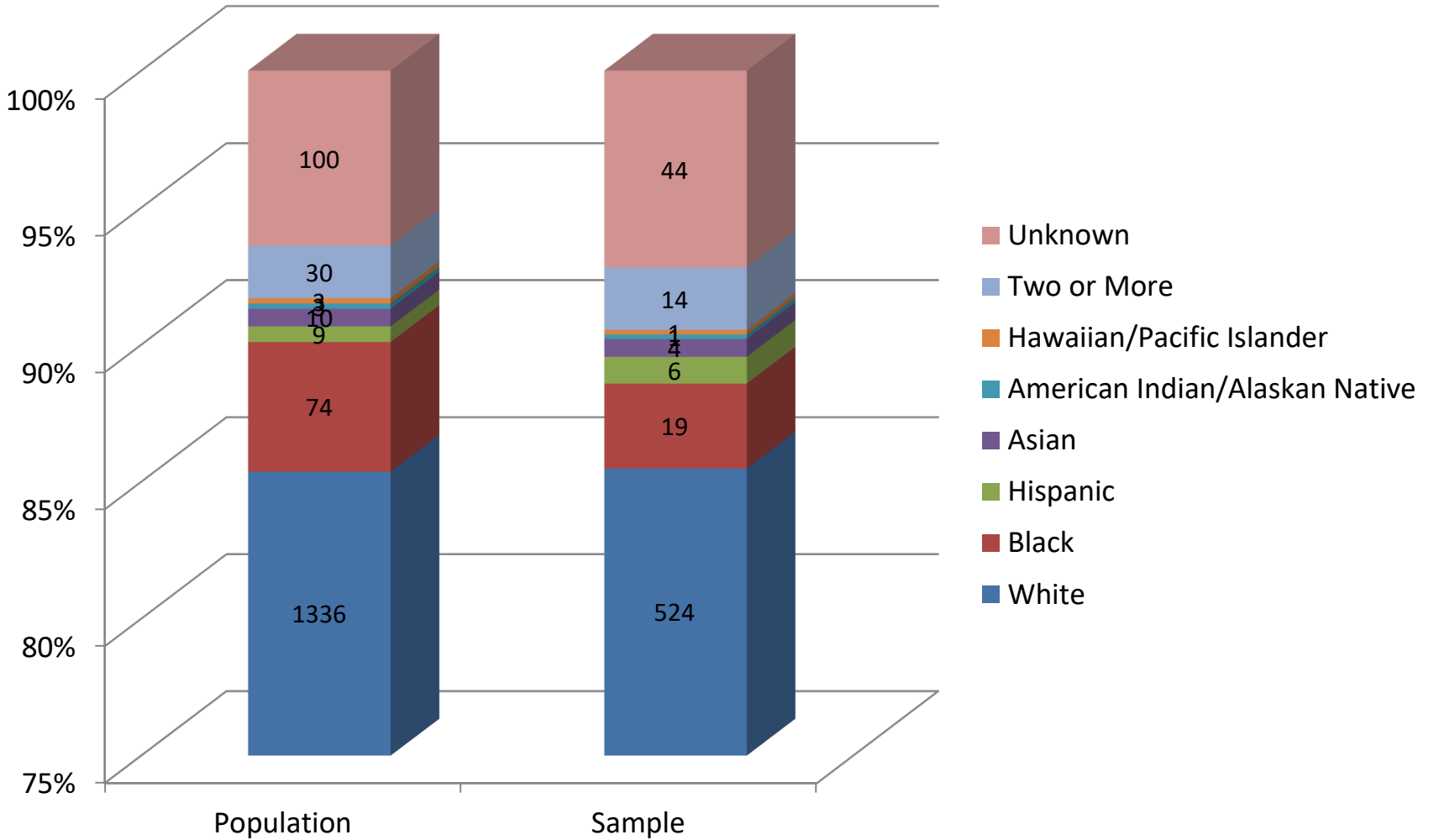
Population/Sample Demographic Comparisons: Gender; $\chi^2 (1) = 17.232, p < .001$



Population/Sample Demographic Comparisons: Race; *ns*

Population Category	# (%)	Sample Category	# (%)	Response Rate
White	1,336 (85%)	White	524 (85%)	39%
Black	74 (5%)	Black	19 (3%)	26%
Hispanic	9 (1%)	Hispanic	6 (1%)	67%
Asian	10 (1%)	Asian	4 (1%)	40%
American Indian/Alaskan Native	3 (0%)	American Indian	1 (0%)	33%
Hawaiian/Pacific Islander	3 (0%)	Hawaiian	1 (0%)	33%
Two or More	30 (2%)	Two or More	14 (2%)	47%
Unknown	100 (6%)	Unknown	44 (7%)	44%
Total	1,565 (100%)	Total	613 (100%)	39%

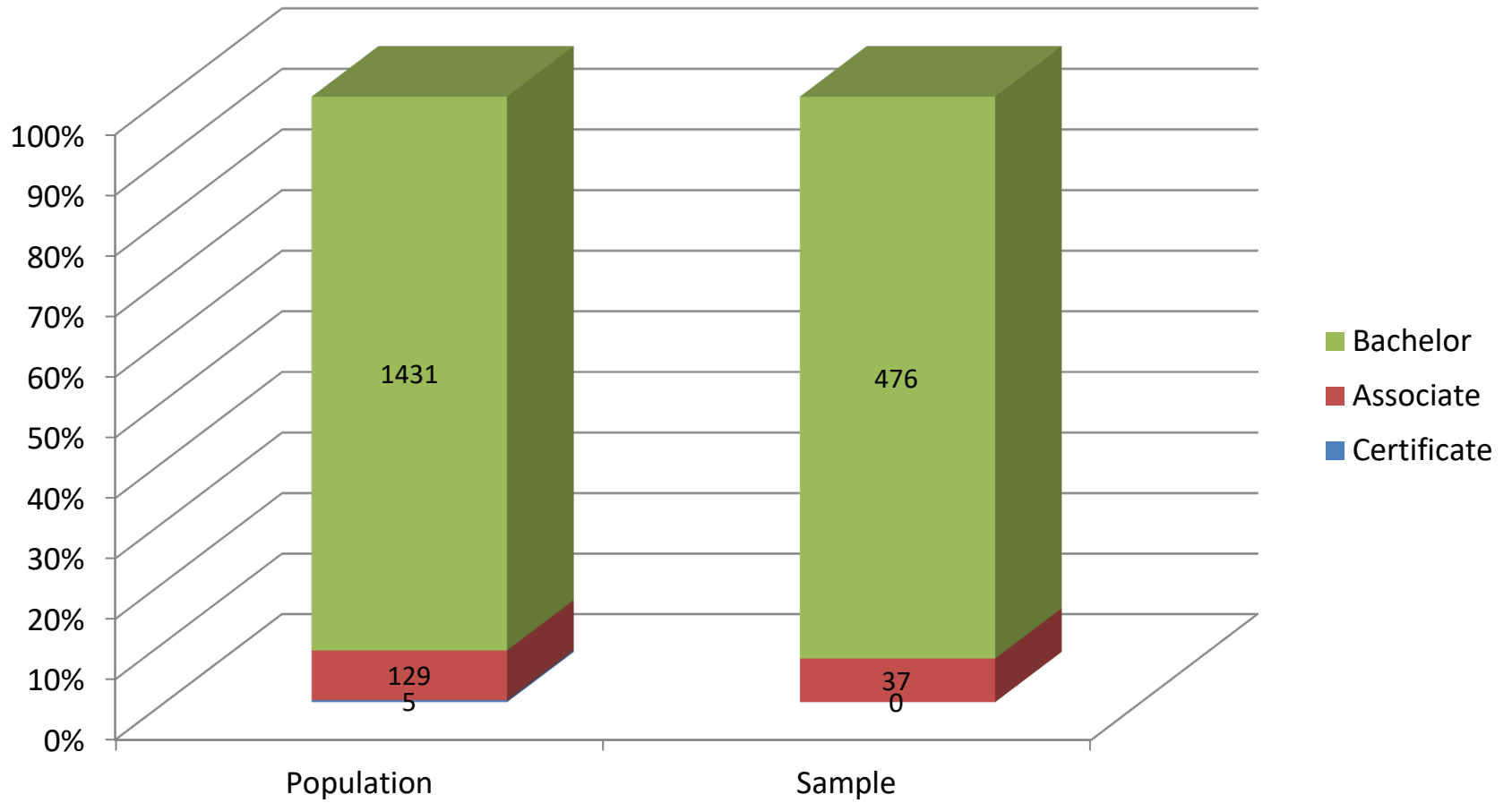
Population/Sample Demographic Comparisons: Race; *ns*



Population/Sample Demographic Comparisons: Degree Earned; *ns*

Population Category	# (%)	Sample Category	# (%)	Response Rate
Certificates	5 (< 1%)	Certificates	0	0%
Associate's Degree	129 (8%)	Associate's Degree	37 (6%)	29%
Bachelor's Degree	1,431 (91%)	Bachelor's Degree	576 (94%)	40%
Total	1,565	Total	613	39%

Population/Sample Demographic Comparisons: Degree Earned; *ns*

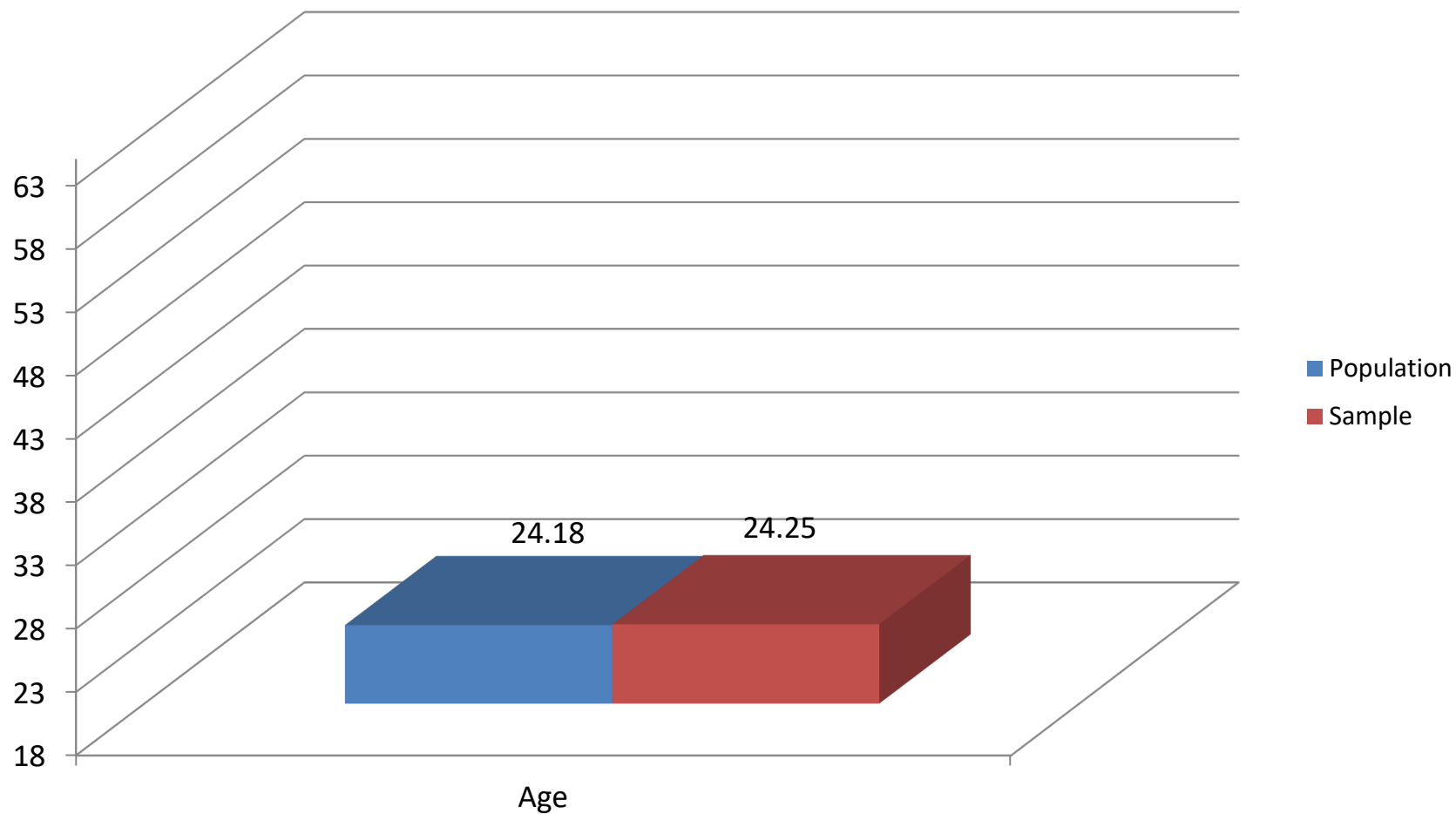


Population/Sample Demographic Comparisons

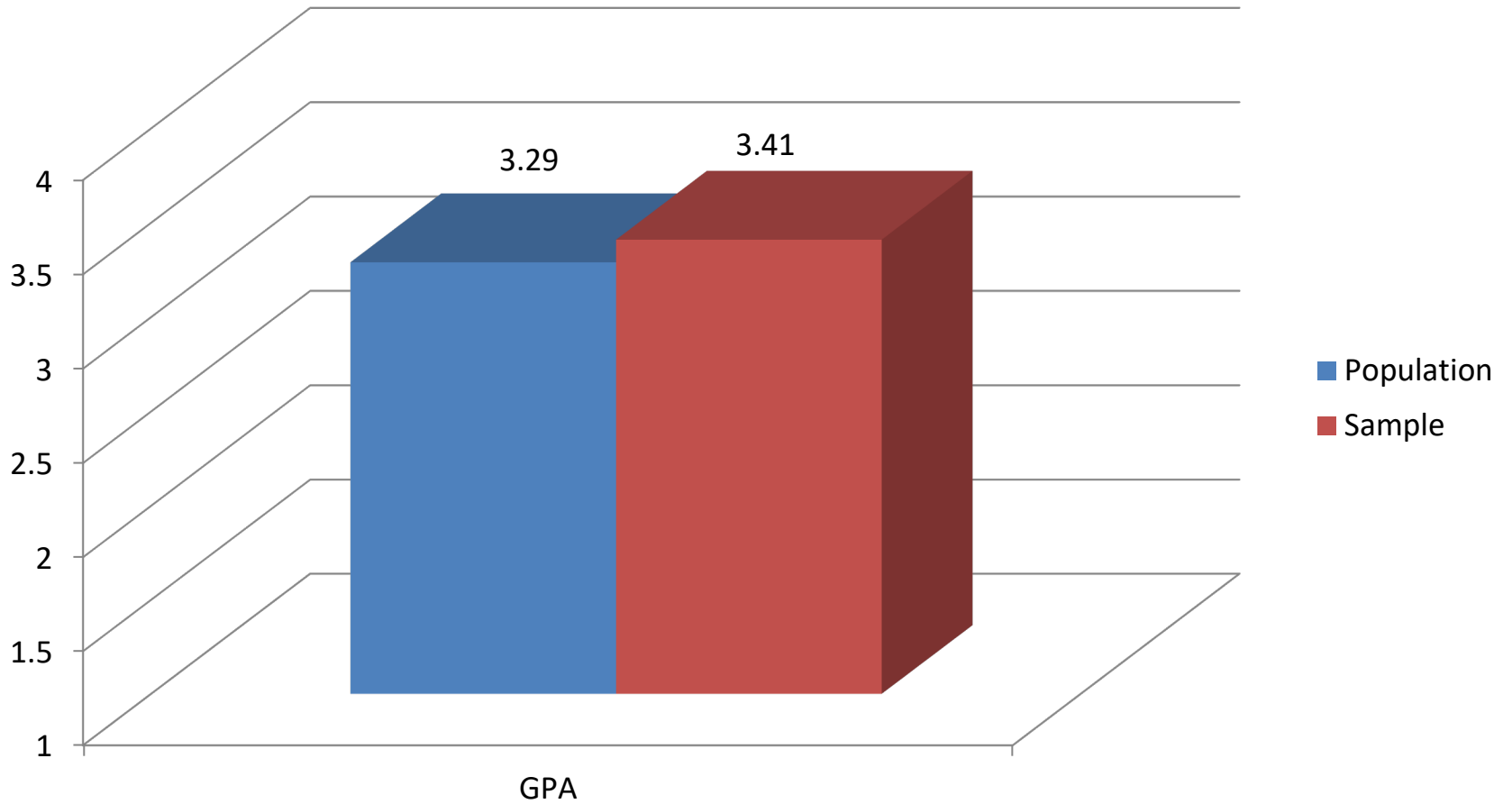
There was no significant difference between the population and sample for age; however, the sample GPA was significantly higher than that of the population; GPA, $t(612) = 6.378, p < .001$.

Population Category	Mean (SD)	Median	Range
Age ($n = 1,565$)	24.18 (5.75)	22	19 – 64
GPA ($n = 1,565$)	3.29 (0.47)	3.35	1.96 – 4.00
Sample Category			
Age ($n = 613$)	24.25 (6.28)	22	19 – 64
GPA ($n = 613$)	3.41 (0.45)	3.47	1.99 – 4.00

Population/Sample Demographic Comparisons: Difference between population and sample age means was not significant.

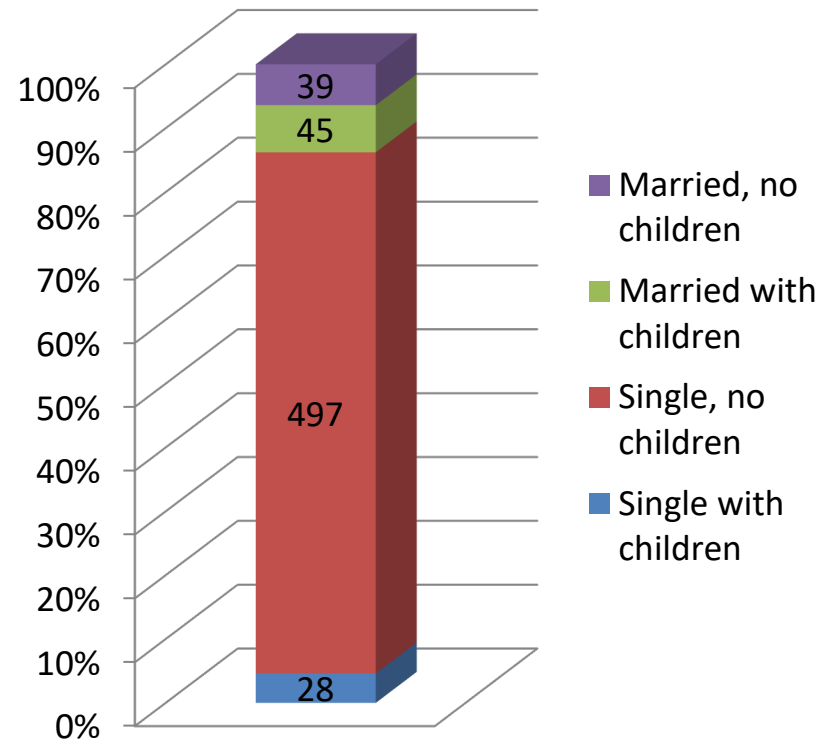


Population/Sample Demographic Comparisons: GPA; GPA is significant, $t(612) = 6.378, p < .001$.



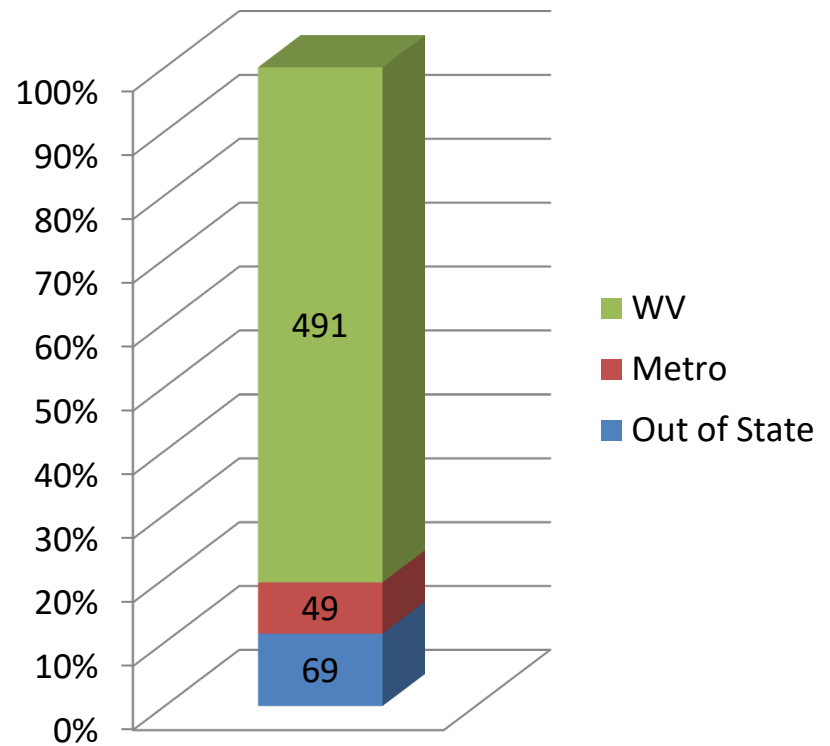
Family Status

Category	<i>n</i>
Married, no children	39
Married with children	45
Single, no children	497
Single with children	28
Total	609



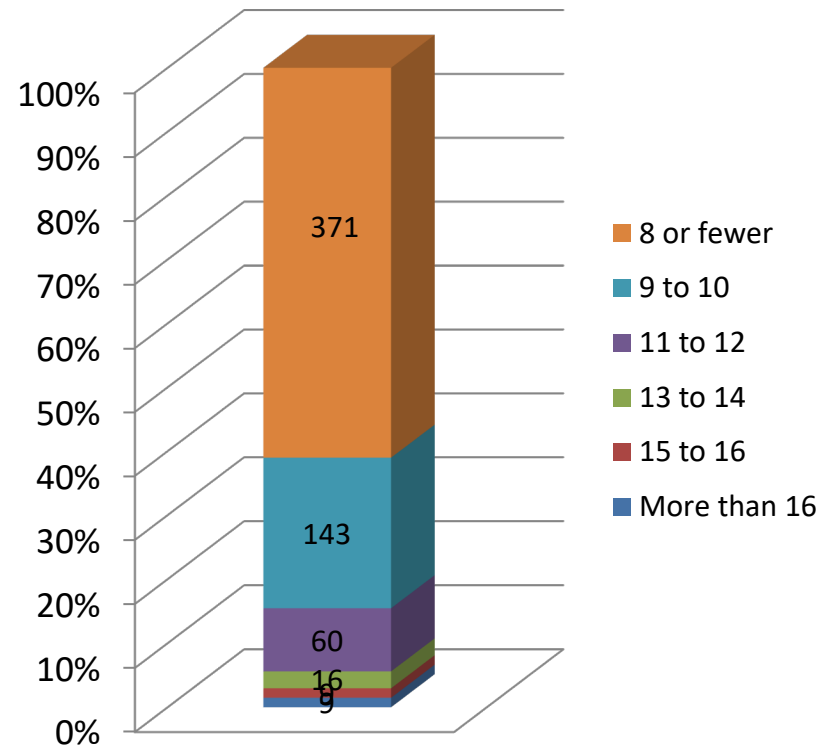
Residence at time of admission

Category	<i>n</i>
West Virginia	491
Metro	49
Out of State	69
Total	609



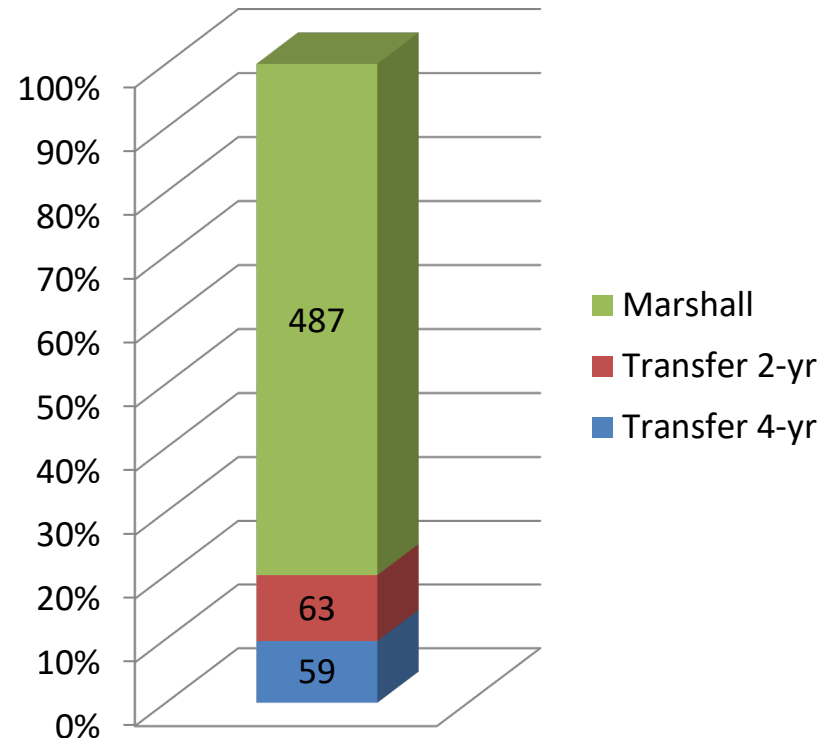
of Semesters to Complete Degree

Category	<i>n</i>
8 or fewer	371
9 – 10	143
11 – 12	60
13 – 14	16
15 – 16	9
More than 16	9
Total	608



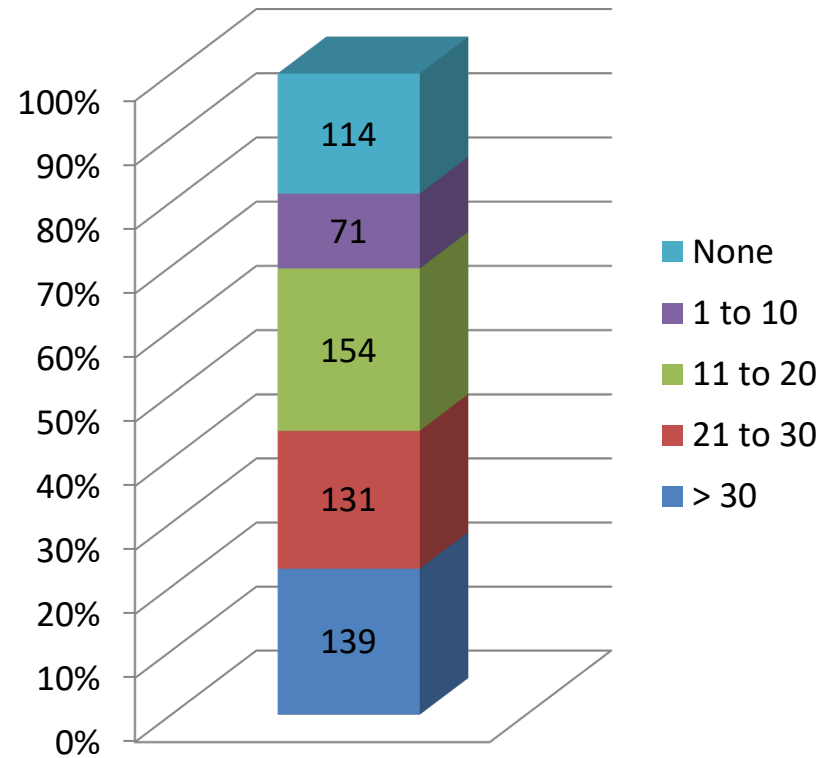
While pursuing your degree, did you

Category	<i>n</i>
Originally Enroll and Stay at Marshall?	487
Transfer from a 2-Year institution?	63
Transfer from another 4-year institution?	59
Total	609



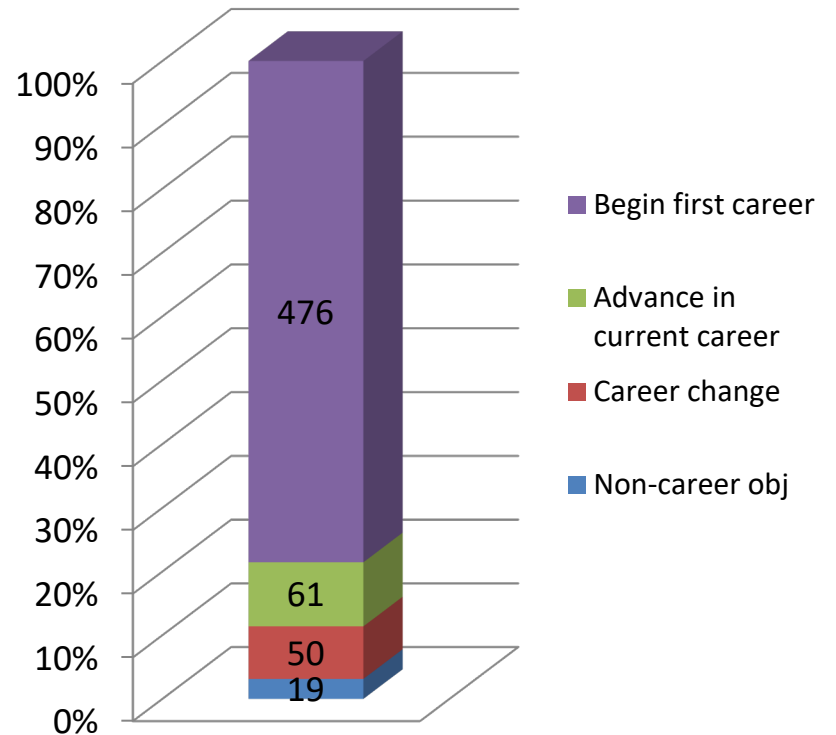
During the last year of your studies, how many hours a week did you work while attending classes?

Category	<i>n</i>
None	114
1 - 10	71
11 - 20	154
21 - 30	131
More than 30	139
Total	609



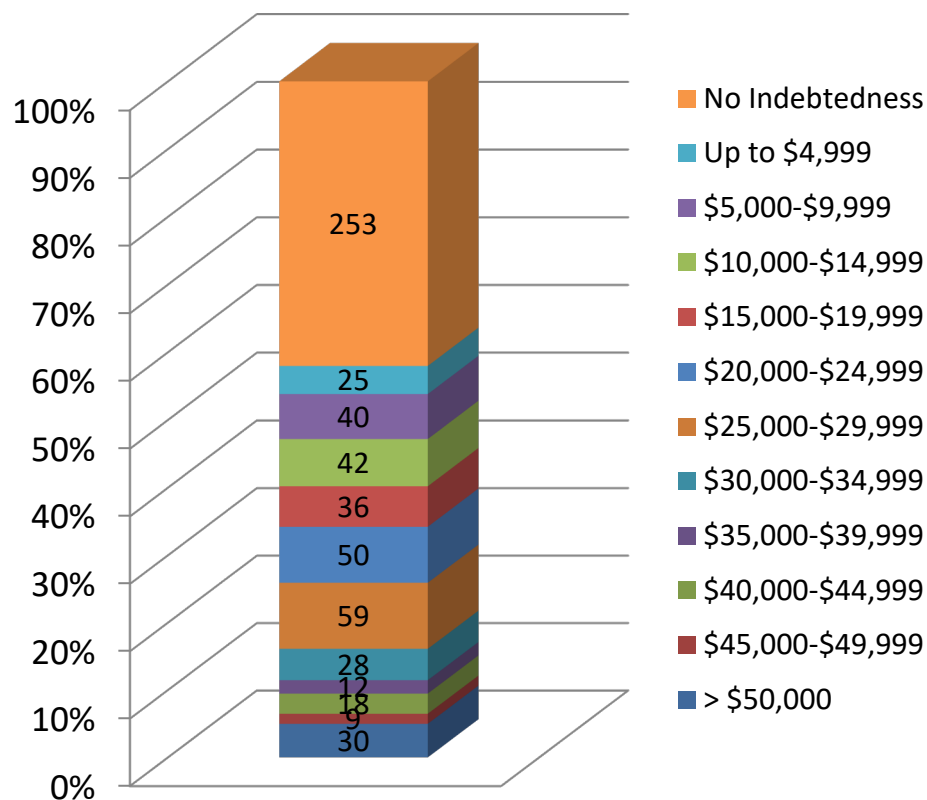
Which of the following best describes your educational objective while attending Marshall University?

Category	<i>n</i>
Begin first career	476
Advance in current career	61
Career Change	50
Non-Career Objective	19
Total	606



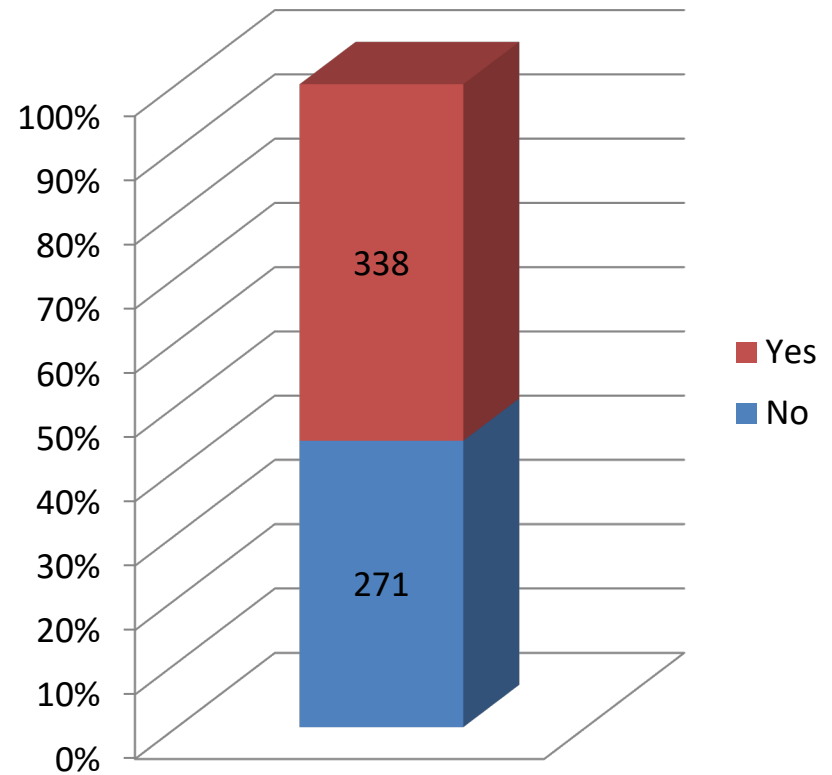
Upon graduation, what was the dollar amount of your educational loan indebtedness?

Category	<i>n</i>
No indebtedness	253
Up to \$4,999	25
\$5,000 - \$9,999	40
\$10,000 - \$14,999	42
\$15,000 - \$19,999	36
\$20,000 - \$24,999	50
\$25,000 - \$29,999	59
\$30,000 - \$34,999	28
\$35,000 - \$39,999	12
\$40,000 - \$44,999	18
\$45,000 - \$49,999	9
\$50,000 or more	30
Total	602



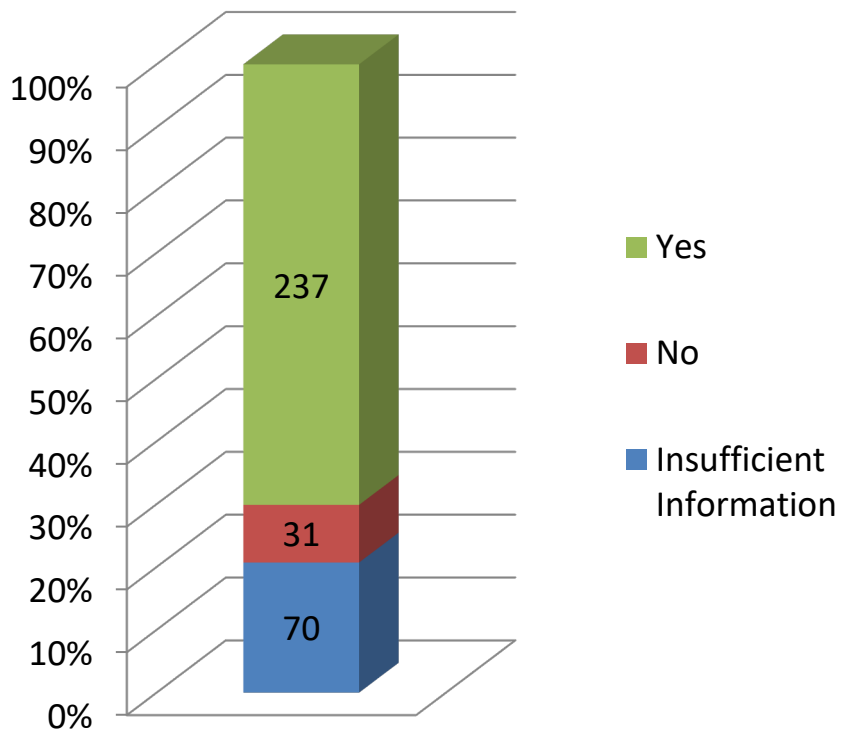
Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?

Category	<i>n</i>
Yes	338
No	271
Total	609



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

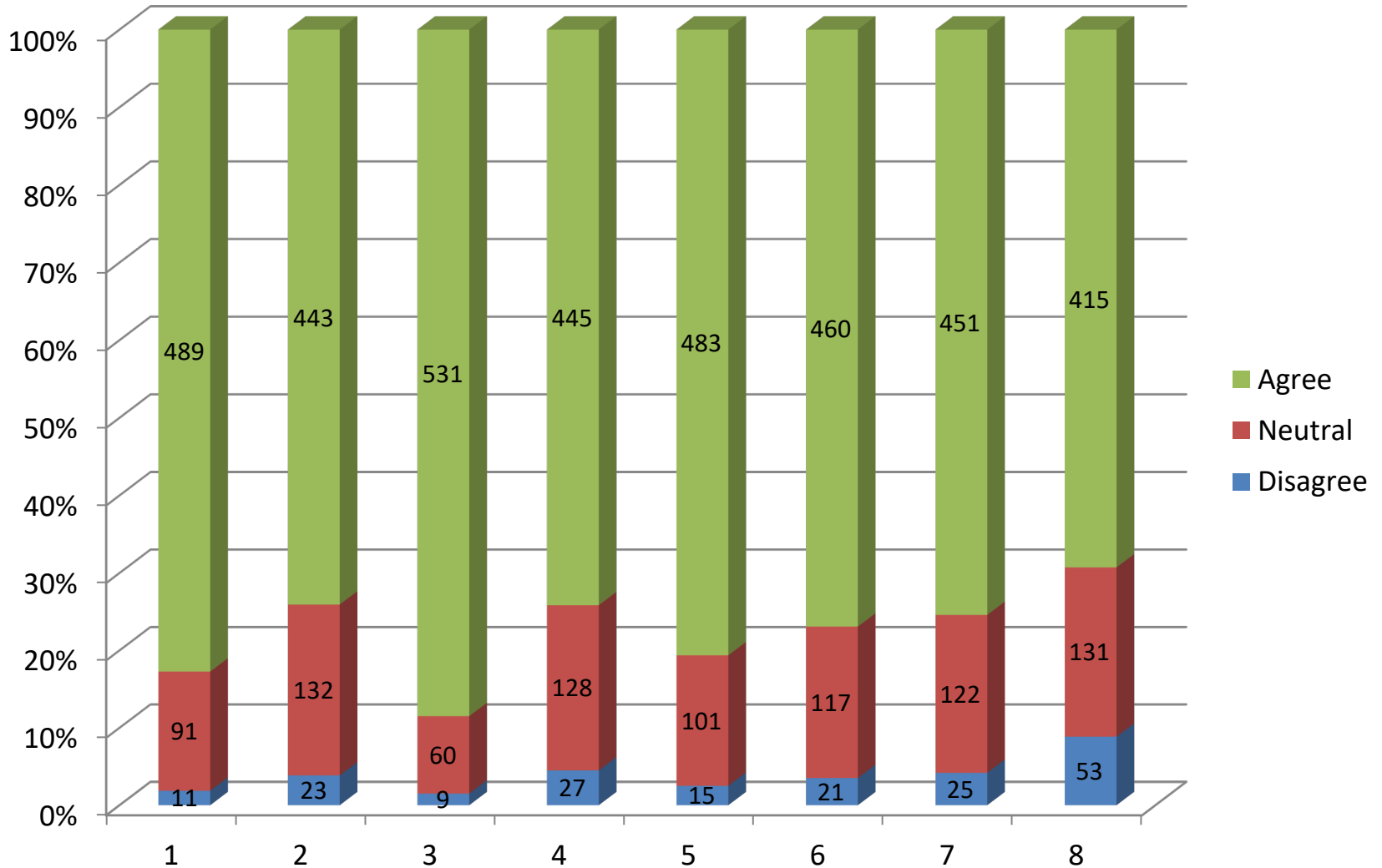
Category	<i>n</i>
Yes	237
No	31
Insufficient Information to answer question	70
Total	338



While pursuing my degree at Marshall University,

Question	Agree	Neutral	Disagree	Total
1. I developed the ability to write effectively.	489 (82%)	99 (17%)	11 (2%)	599
2. I developed the ability to use mathematics to explore real world problems..	443 (74%)	132 (22%)	23 (4%)	598
3. I learned to find scholarly information, to evaluate it critically and to use it effectively.	531 (89%)	60 (10%)	9 (2%)	600
4. I gained expertise in the use of technology important in my field of study.	445 (74%)	128 (21%)	27 (5%)	600
5. I acquired sufficient skills and knowledge to prepare for career-related positions.	483 (81%)	101 (17%)	15 (3%)	599
6. I developed the ability to express myself effectively through speaking.	460 (77%)	117 (20%)	21 (4%)	598
7. I developed multicultural and global perspectives.	451 (75%)	122 (20%)	25 (4%)	598
8. . Writing intensive courses helped me to improve my writing skills.	415 (69%)	131 (22%)	53 (9%)	599

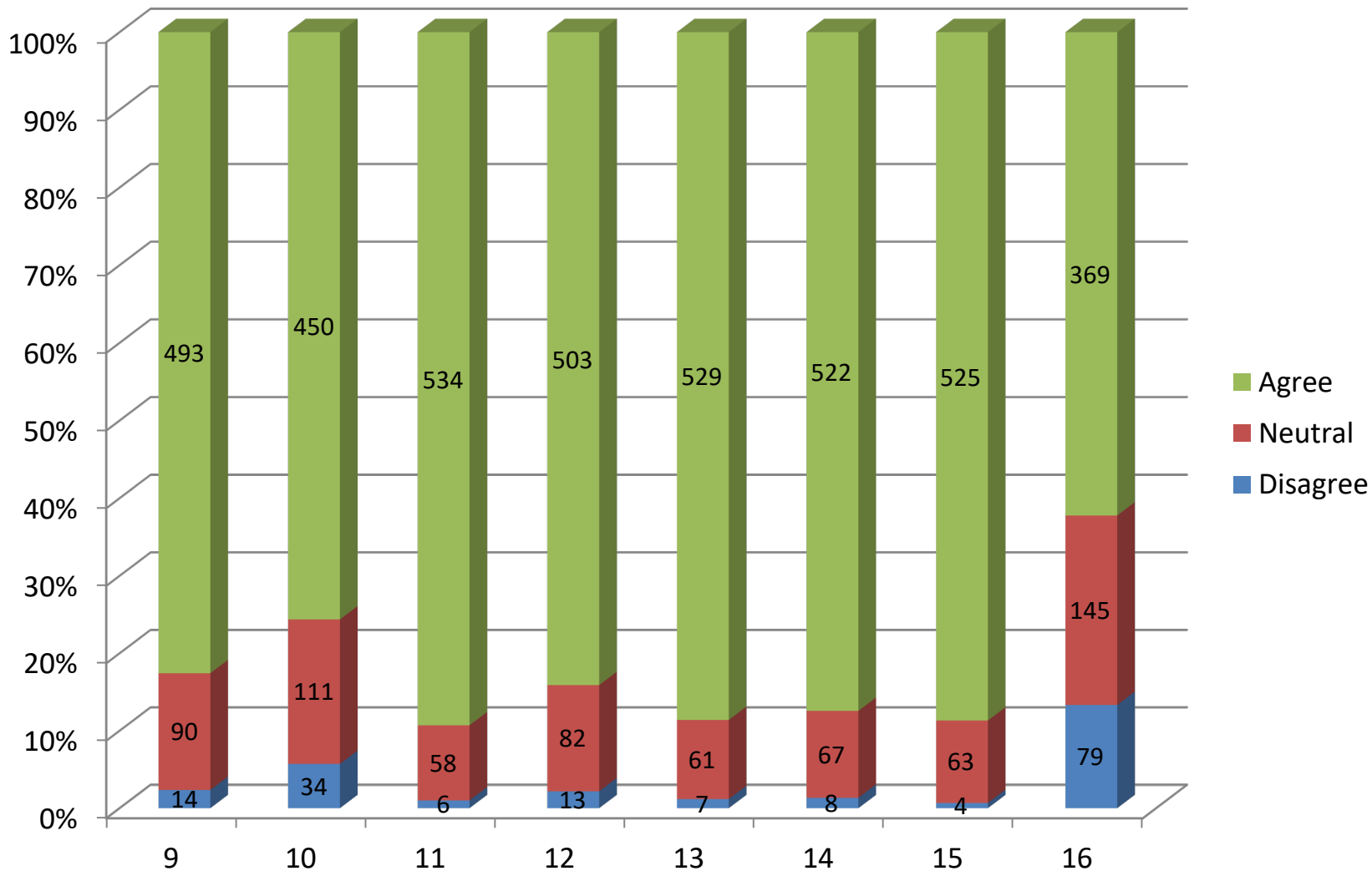
Frequencies for Items from Previous Slide



While pursuing my degree at Marshall University,

Question	Agree	Neutral	Disagree	Total
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.	493 (83%)	90 (15%)	14 (2%)	597
10. My capstone course challenged me to do my best work.	450 (76%)	111 (19%)	34 (6%)	595
11. I learned to examine issues from multiple perspectives.	534 (89%)	58 (10%)	6 (1%)	598
12. I learned to use what I know to solve novel problems.	503 (84%)	82 (14%)	13 (2%)	598
13. I learned to assess my own values and examine other viewpoints and credible evidence.	529 (89%)	61 (10%)	7 (1%)	597
14. I determined how to improve my own learning and to engage in lifelong learning.	522 (87%)	67 (11%)	8 (1%)	597
15. I used knowledge from more than one area of study to explore issues or to solve problems.	525 (89%)	63 (11%)	4 (1%)	592
16. Writing Intensive Courses enhanced my learning experience.	369 (62%)	145 (24%)	79 (13%)	593

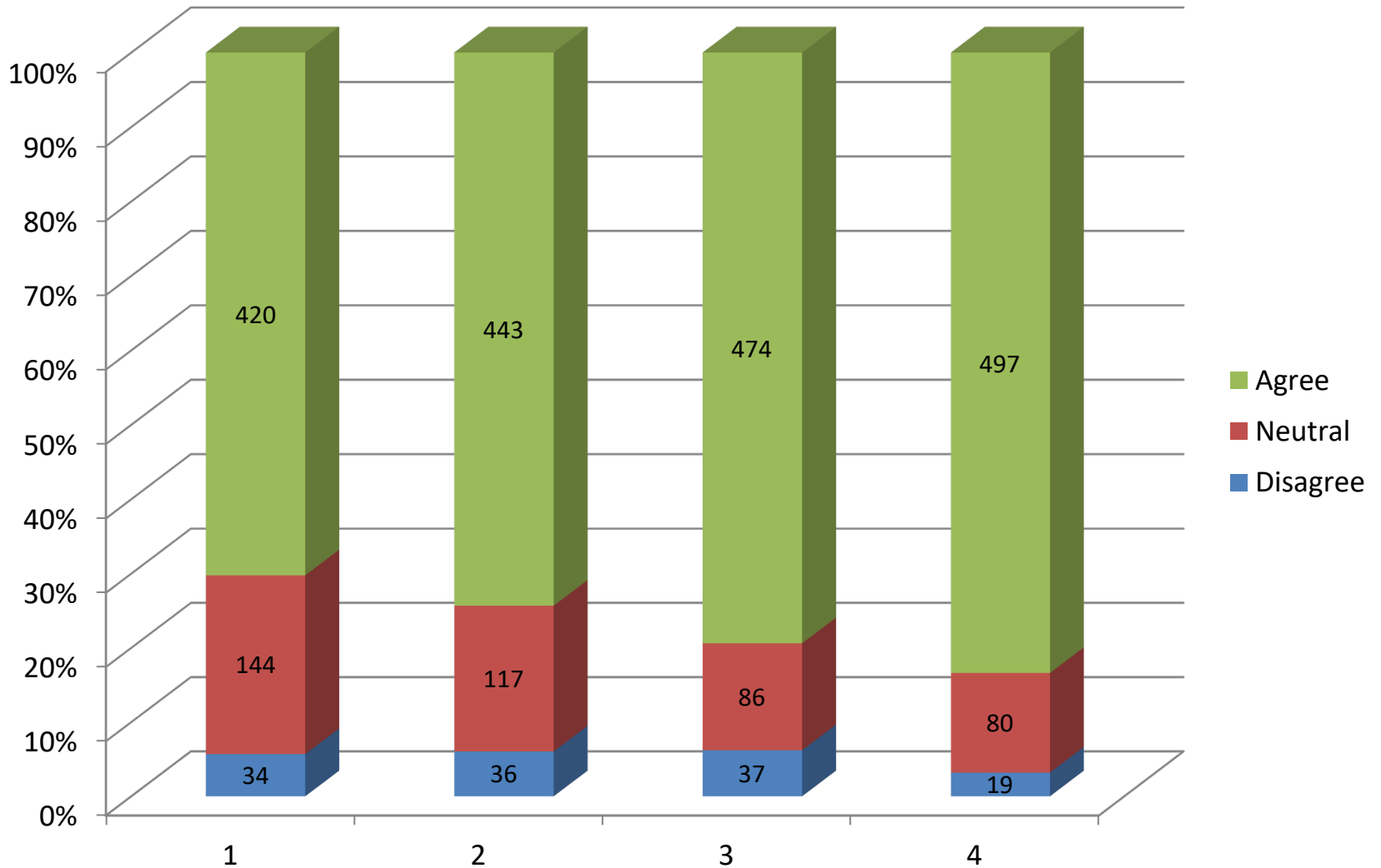
Frequencies for Items from Previous Slide



Now that I have completed my degree, I

Question	Agree	Neutral	Disagree	Total
1. Feel adequately prepared for a career and/or graduate or professional study in my major field.	420 (70%)	144 (24%)	34 (6%)	598
2. Believe that Marshall University's program in my major field is of high quality.	443 (74%)	117 (20%)	36 (6%)	596
3. Would recommend to others that they study the same program at Marshall.	474 (79%)	86 (14%)	37 (6%)	597
4. Would recommend Marshall to prospective students.	497 (83%)	80 (13%)	19 (3%)	596

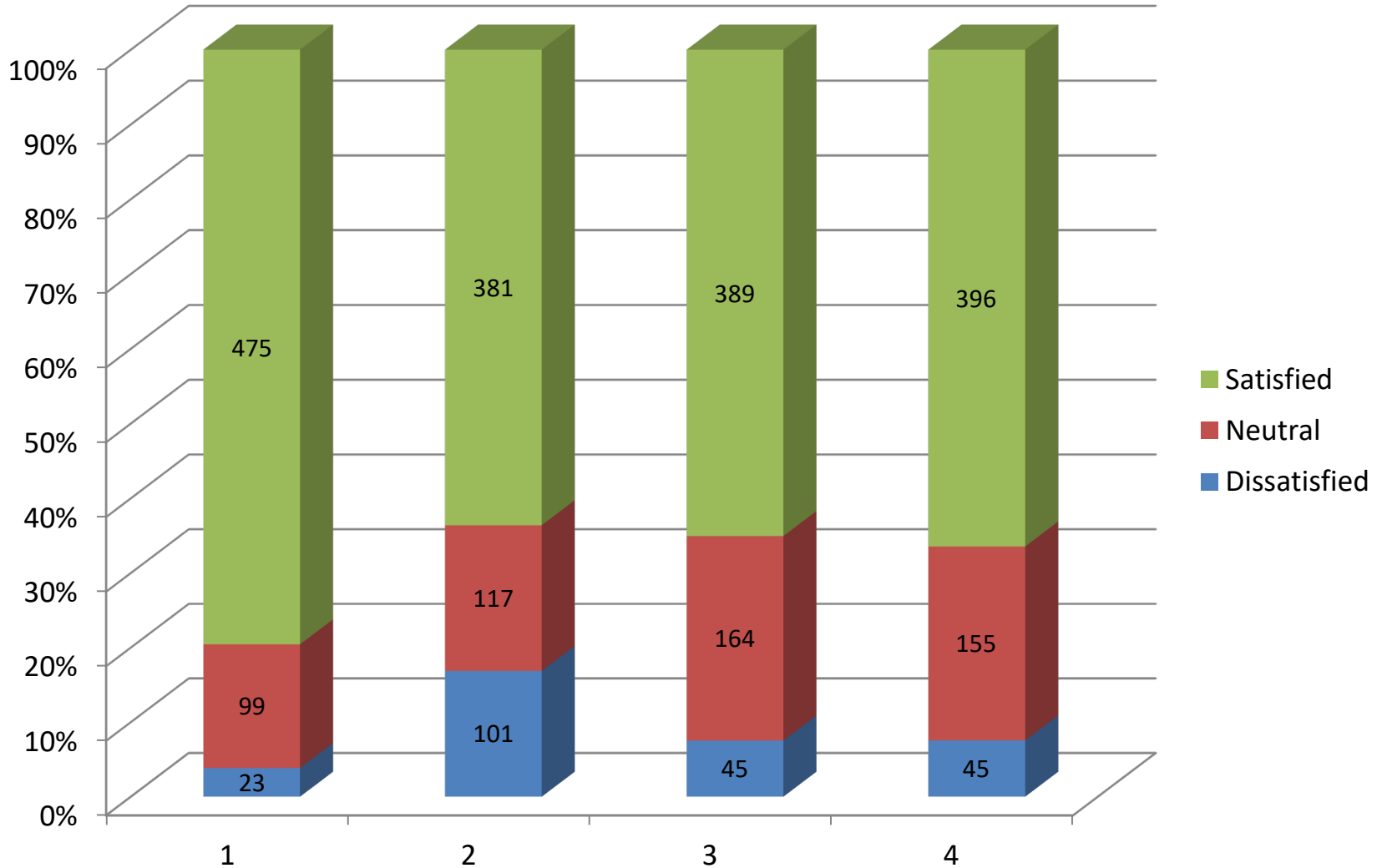
Frequencies for Items from the Previous Slide



Please Rate your satisfaction with the following at Marshall

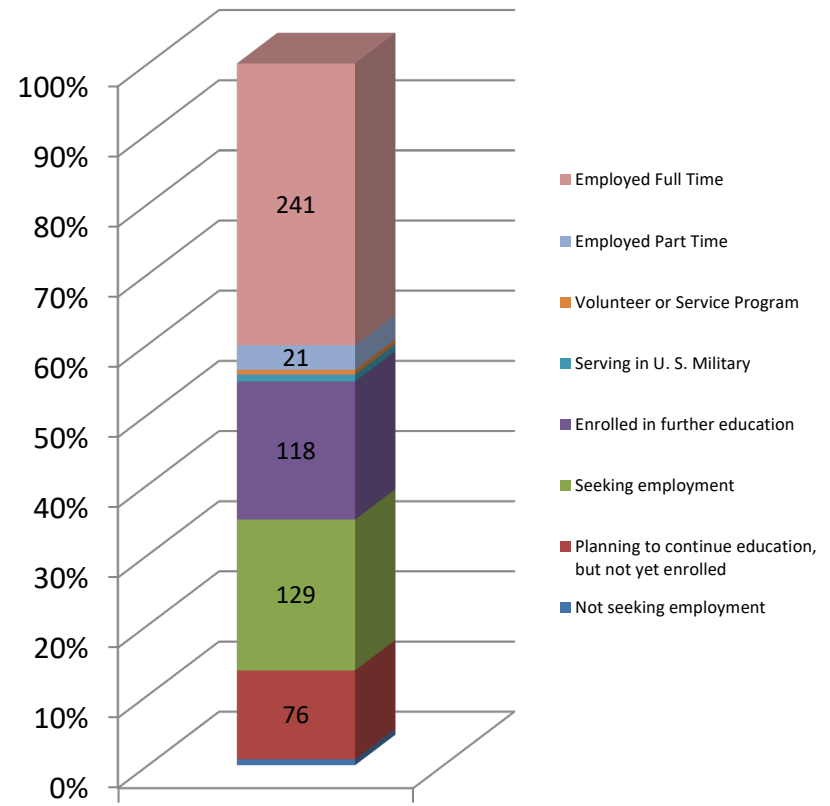
Question	Satisfied	Neutral	Dissatisfied	Total
1. Teaching	475 (80%)	99 (17%)	23 (4%)	597
2. Advising	381 (64%)	117 (20%)	101 (17%)	599
3. Academic Support Services	389 (65%)	164 (27%)	45 (8%)	598
4. Classroom/Lab Facilities	396 (66%)	155 (26%)	45 (8%)	596

Frequencies for Items from the Previous Slide



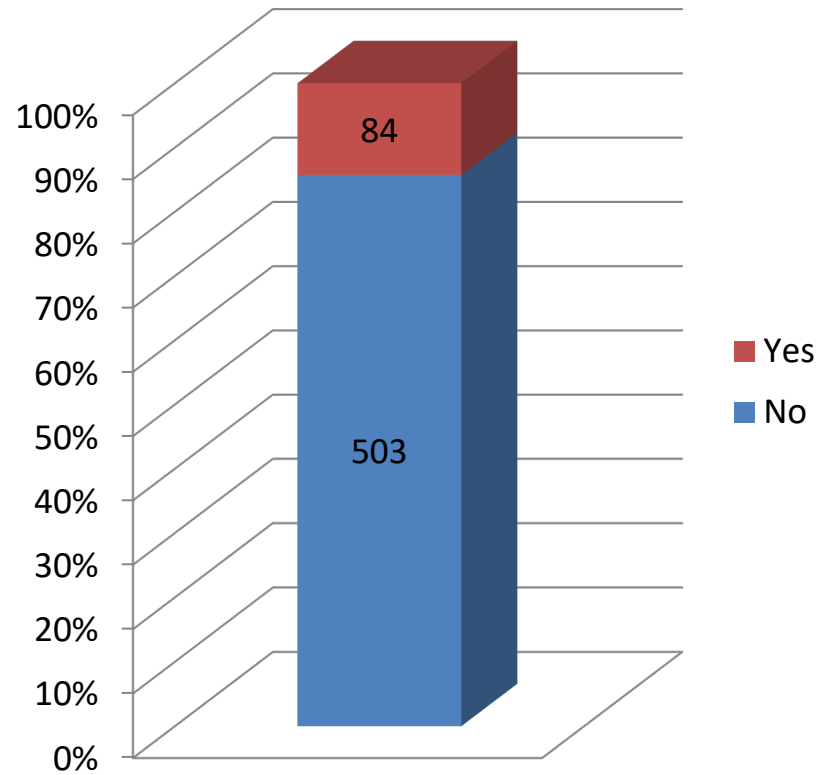
Which of the Following BEST Describes Your Status after Graduation.

Category	<i>n</i>
Employed full time (on average 30 hours or more per week)	241
Employed part time (on average fewer than 30 hours per week)	21
Participating in a volunteer or service program (e.g., Peace Corps, AmeriCorps, City Year, etc.)	4
Serving in the United States Military	6
Enrolled in Further Education	118
Seeking Employment	129
Planning to continue education, but not yet enrolled	76
Not seeking employment or continuing education at this time	5
Total	600



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

Category	<i>n</i>
Yes	84
No	503
Total	587



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

Category	<i>n</i>
Marshall HANDSHAKE	22
Resume Assistance	22
Career Advising	19
Mock Interviewing	15
On-Campus Recruitment Event	9
Career Fair	19
Other	5

