



2021-2022 Graduation Survey Results
Summer and Fall (2021) and Spring (2022)
Marshall University

Office of Academic Affairs:
Assessment and Quality Initiatives

Executive Summary-must update

- **These data are for academic year 2021 – 2022. Unless otherwise noted, all findings are essentially unchanged since academic year 2020 – 2021.**
- Overall response rate was 36% (548 respondents out of 1,460 graduates). **This was up slightly from 36% in 2020-2021.**
- Females were more likely than males to respond to the survey.
- The Mean GPA of respondents (3.33) was significantly higher than that of all graduates (3.25).
- The Mean Age of respondents (22.28) was significantly lower than that of all graduates (24.72). **Age differences were significant in 2020-2021, but in the opposite direction.**
- Response rates differed among colleges with the COEPD having the highest response rate (57%).
- 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-three percent (233 of 545 respondents; **up from 39% in 2020-2021**) reported no educational debt, while 9% reported debt greater than \$50,000 (**slightly down from 10% in 2020-2021**).
- Most respondents stated that their educational objective was to begin their first career.
- Forty-eight percent of respondents (262 out of 547 respondents) said they had participated in an internship or practicum (**up from 44% in 2020-2021**), with 68% (172 out of 261 respondents; **slightly up from 65% in 2020-2021**) believing this experience had helped them to find employment.
- Graduates indicated the following plans after graduation; employed full-time (201), part-time (22), or seeking employment (118); enrolled in further education (111) or planning to continue education (68). Only four respondents indicated they planned to serve in the U. S. Military, five indicated plans to participate in a volunteer or service organization, and five indicated they did not have plans to seek employment or continue education. Fourteen of the 548 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 two statements as outlined below: **Note: These findings were essentially the same as in 2020-2021, but the percentages of students agreeing with statements was somewhat lower, with only two statements in the 90% category (down from five last year) and seven in the 80% category (up from four last year). One statement was added to the “10% or more disagreed”).**
- **90% or more AGREED with these statements:**
 - I learned to examine issues from multiple perspectives. (90%)
 - I used knowledge from more than one area of study to explore issues or to solve problems. (91%)
- **80% - 89% AGREED with these statements:**
 - I determined how to improve my own learning and to engage in lifelong learning. (88%)
 - I learned to assess my own values and examine other viewpoints and credible evidence. (88%)
 - I learned to find scholarly information, to evaluate it critically and to use it effectively. (86%)
 - I developed the ability to write effectively. (81%)
 - I learned to use what I know to solve novel problems. (83%)
 - I acquired sufficient skills and knowledge to prepare for career-related positions. (81%)
 - 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. (82%)
- **10% OR MORE DISAGREED with these statements:**
 - Writing Intensive Courses enhanced my learning experience. (14%)
 - Writing Intensive Courses helped me to improve my writing skills. (10%)

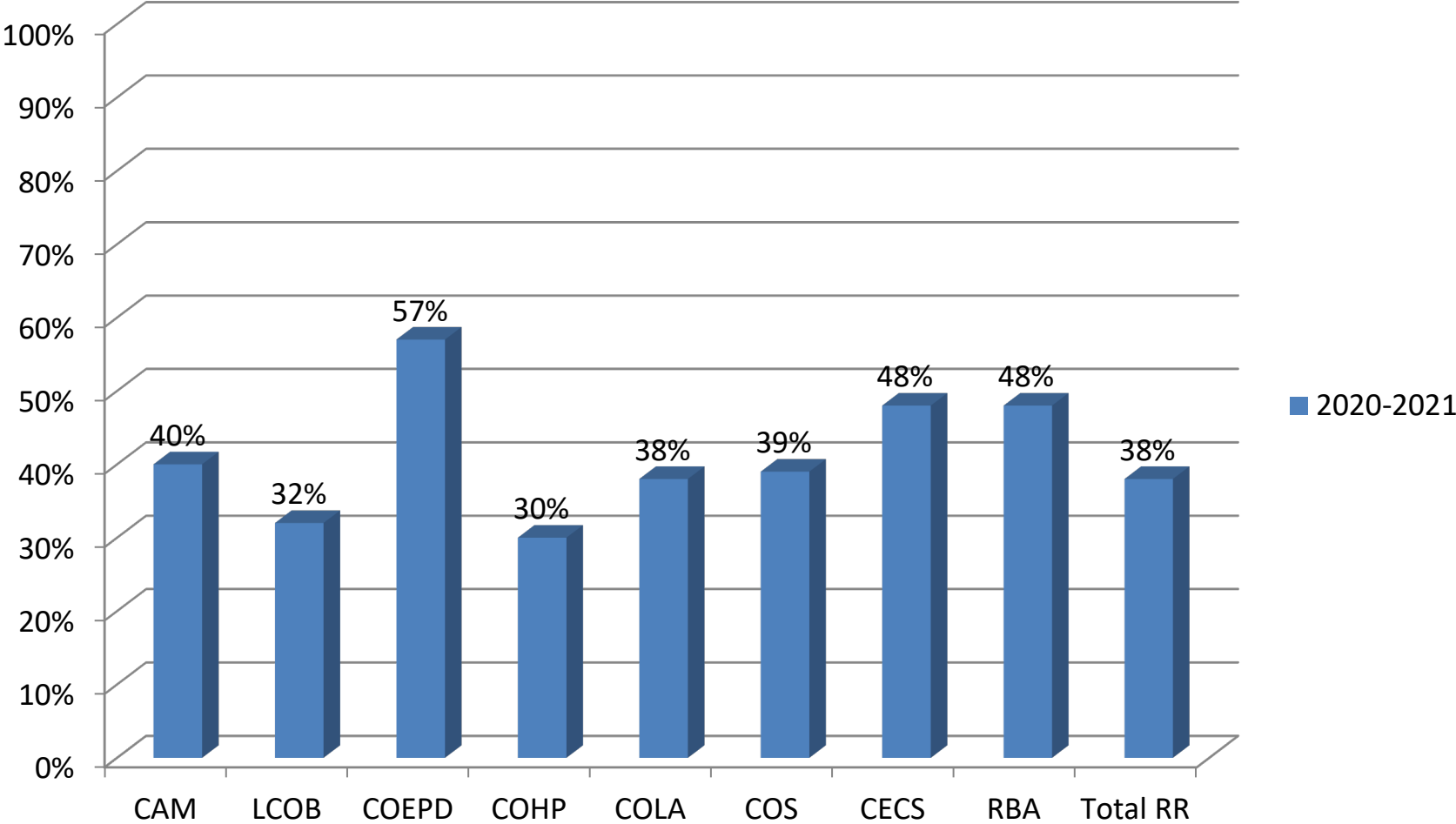
Executive Summary

- 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 in all categories decreased.** Percent of students indicated satisfaction are in parentheses:
 - the quality of teaching (76%) – **down from 84% last year**
 - the quality of advising (61%) – **down from 69% last year**
 - academic support services (60%) – **down from 68% last year**
 - classroom and lab facilities (67%) – **down from 71% last year**
- Eighty-three percent (83%) of respondents said they would recommend Marshall University to prospective students and 80% 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.
- Only 12% of respondents reported using the Office of Career Education, with Marshall HANDSHAKE, Resume Assistance, and Career Advising used most frequently.

2021 – 2022 Response Rate by College

College	Total
CAM	27/67 (40%)
LCOB	73/225 (32%)
COEPD	48/84 (57%)
COHP	144/476 (30%)
COLA	64/168 (38%)
COS	81/209 (39%)
CECS	35/73 (48%)
RBA	76/158 (48%)
Total	548/1,460 (38%)

Response Rate by College

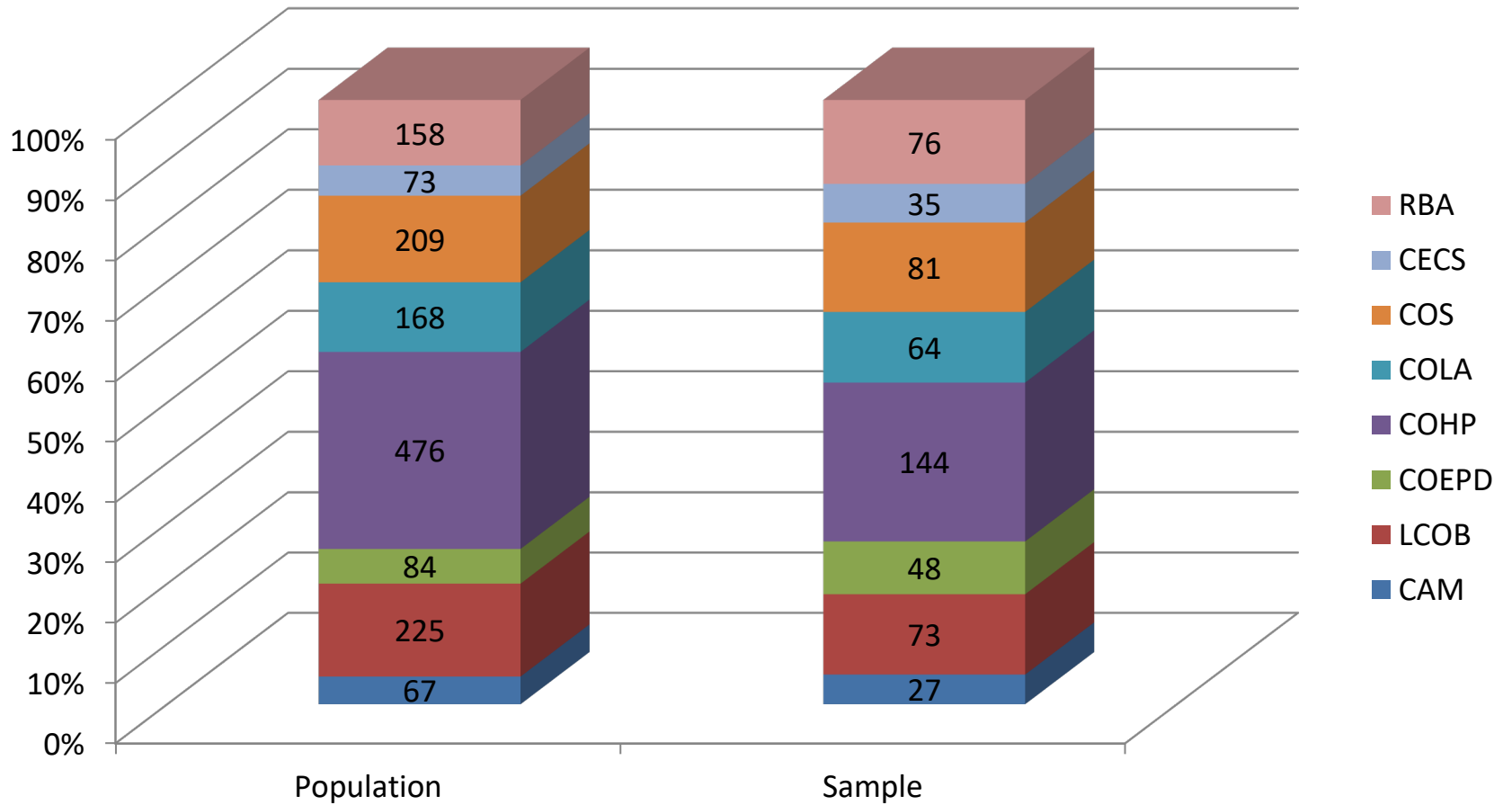


Population/Sample Demographic Comparisons: College

$\chi^2 (7) = 16.577, p = .020$

Population Category	# (%)	Sample Category	# (%)	Response Rate
CAM	67 (5%)	CAM	27 (5%)	40%
LCOB	225 (15%)	LCOB	73 (13%)	32%
COEPD	84 (6%)	COEPD	48 (9%)	57%
COHP	476 (33%)	COHP	144 (26%)	30%
COLA	168 (12%)	COLA	64 (12%)	38%
COS	209 (14%)	COS	81 (15%)	39%
CECS	73 (5%)	CITE	35 (6%)	48%
RBA	158 (11%)	RBA	76 (14%)	48%
Total	1,460 (100%)	Total	548 (100%)	38%

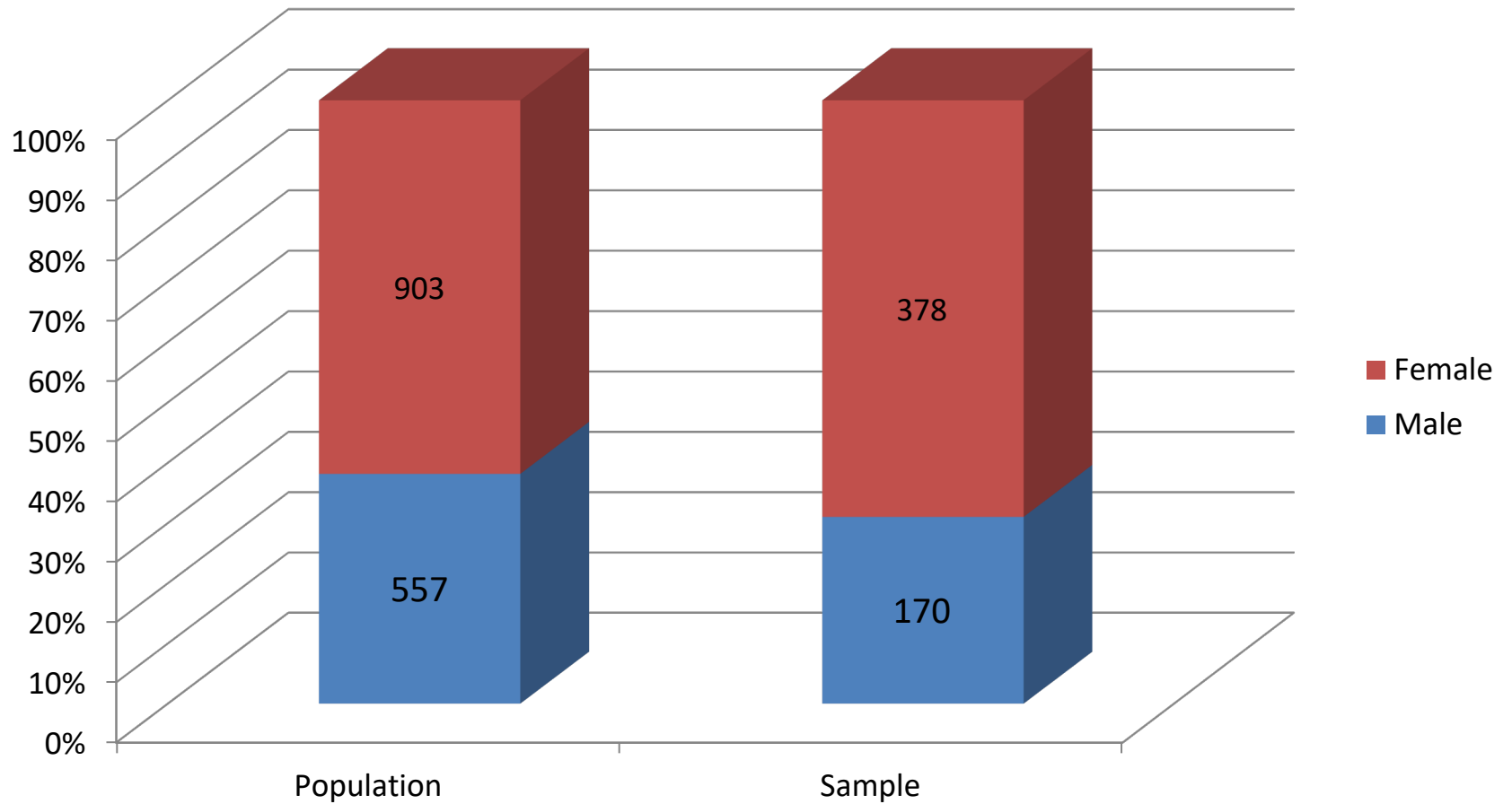
Population/Sample Demographic Comparisons: College; $\chi^2 (7) = 16.577, p = .020$



Population/Sample Demographic Comparisons: Gender; $\chi^2 (1) = 8.767, p = .003$

Population Category	# (%)	Sample Category	# (%)	Response Rate
Male	557 (38%)	Male	170 (31%)	31%
Female	903 (62%)	Female	378 (69%)	42%
Total	1,460 (100%)	Total	548 (100%)	38%

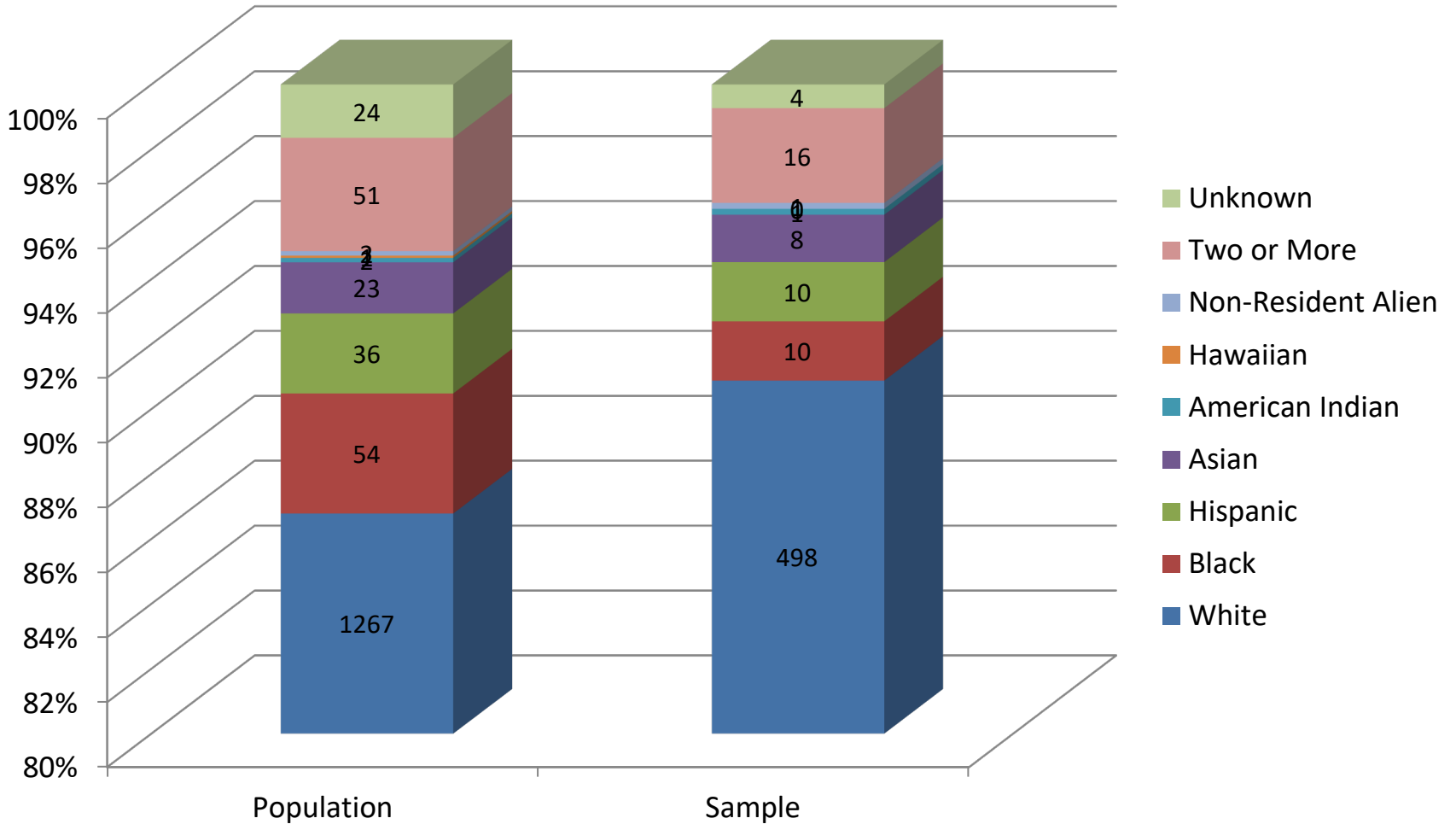
Population/Sample Demographic Comparisons: Gender; $\chi^2 (1) = 8.767, p = .003$



Population/Sample Demographic Comparisons: Race; *ns*

Population Category	# (%)	Sample Category	# (%)	Response Rate
White	1,267 (87%)	White	498 (91%)	39%
Black	54 (4%)	Black	10 (2%)	19%
Hispanic	36 (2%)	Hispanic	10 (2%)	28%
Asian	23 (2%)	Asian	8 (1%)	35%
American Indian	2 (0%)	American Indian	1 (0%)	50%
Hawaiian	1 (0%)	Hawaiian	0	0%
Non-Resident Alien	2 (0%)	Non-Resident Alien	1 (0%)	50%
Two or More	51 (3%)	Two or More	16 (3%)	31%
Unknown	24 (2%)	Unknown	4 (1%)	17%
Total	1,460 (100%)	Total	548 (100%)	38%

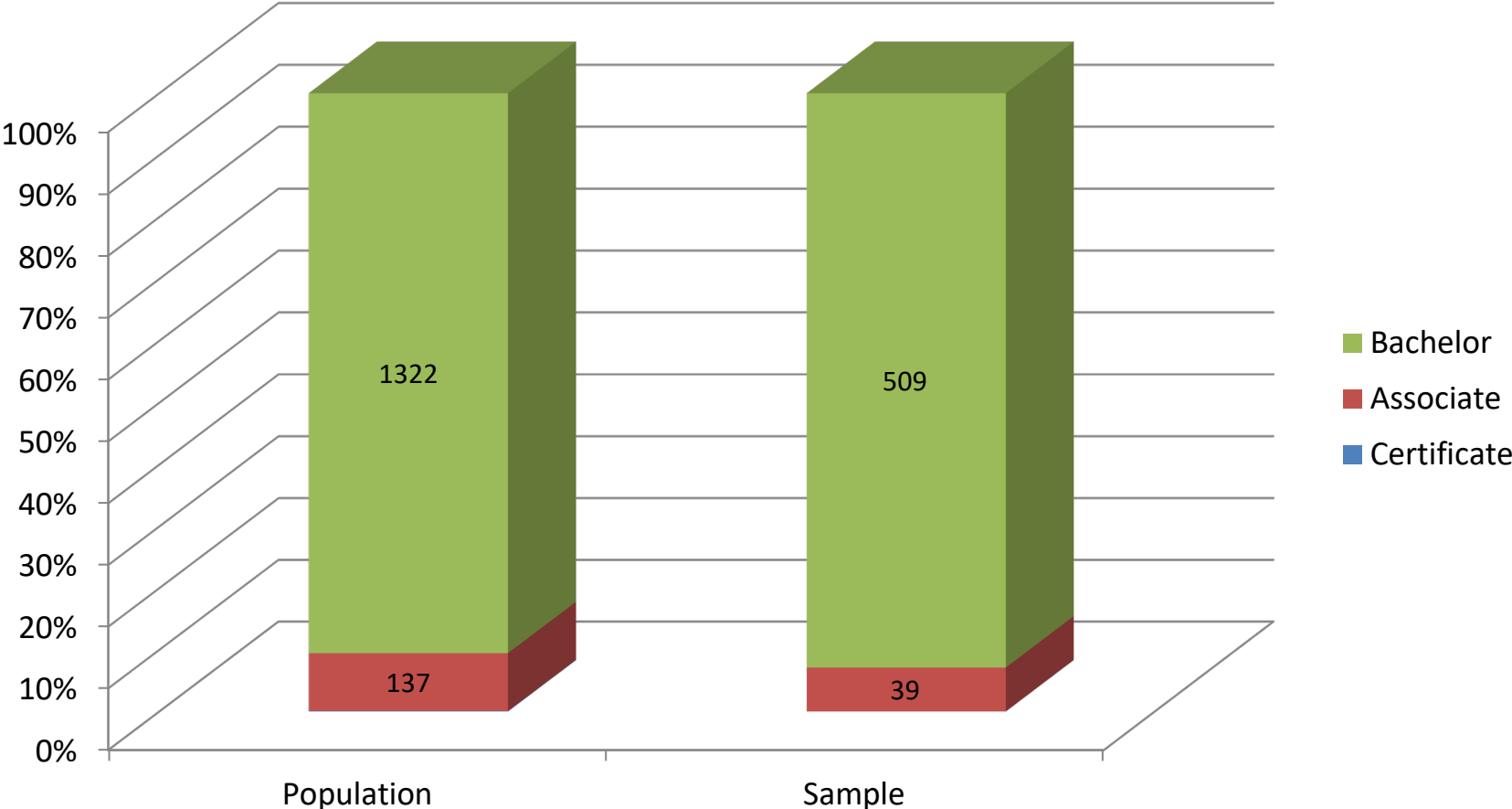
Population/Sample Demographic Comparisons: Race; *ns*



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

Population Category	# (%)	Sample Category	# (%)	Response Rate
Certificates	1 (0%)	Certificates	0	0%
Associate's Degree	137 (9%)	Associate's Degree	39 (7%)	28%
Bachelor's Degree	1,322 (91%)	Bachelor's Degree	509 (93%)	39%
Total	1,460	Total	548	38%

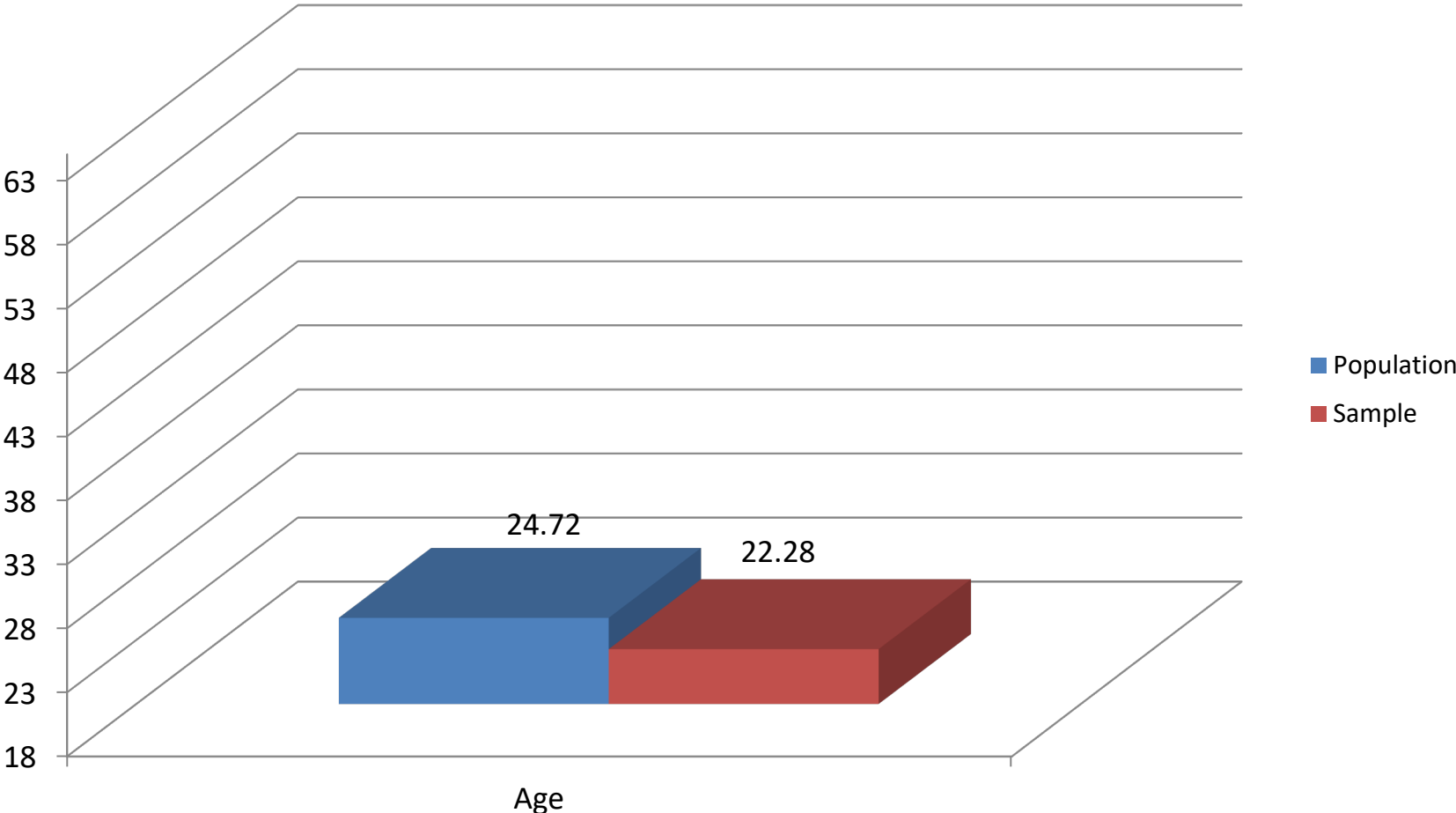
Population/Sample Demographic Comparisons: Degree Earned; *ns*



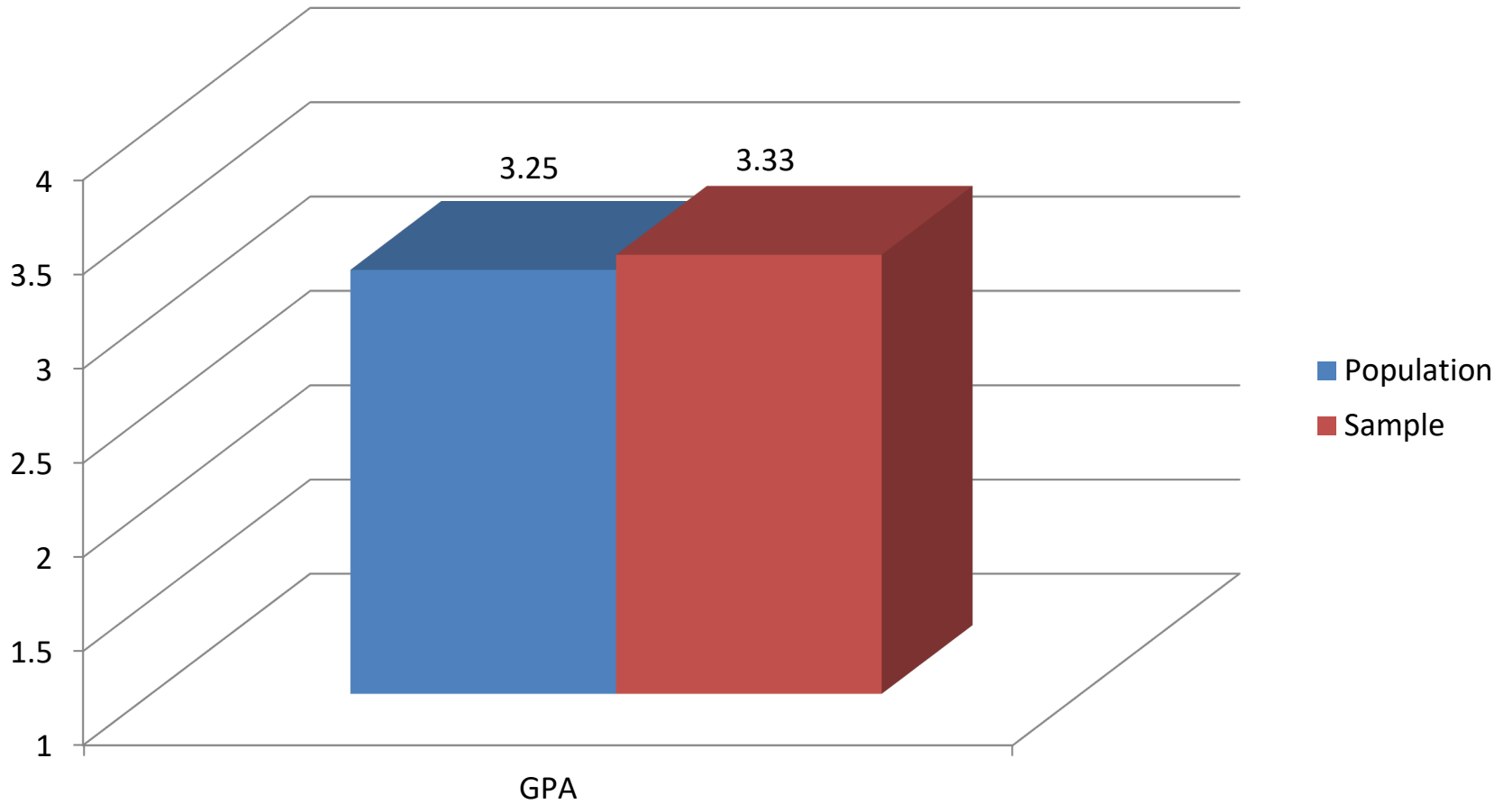
Population/Sample Demographic Comparisons: Age and GPA were both significant
Age, $t(547) = 1.718, p = .043$; GPA, $t(547) = 4.042, p < .001$.

Population Category	Mean (SD)	Median	Range
Age ($n = 1,460$)	24.72 (6.54)	22	18 – 60
GPA ($n = 1,460$)	3.25 (0.47)	3.29	1.85 – 4.00
Sample Category			
Age ($n = 548$)	22.28 (7.59)	22	20 – 60
GPA ($n = 548$)	3.33 (0.47)	3.39	2.03 – 4.00

Population/Sample Demographic Comparisons: Age is significant, $t(547) = 1.718, p = .043$.

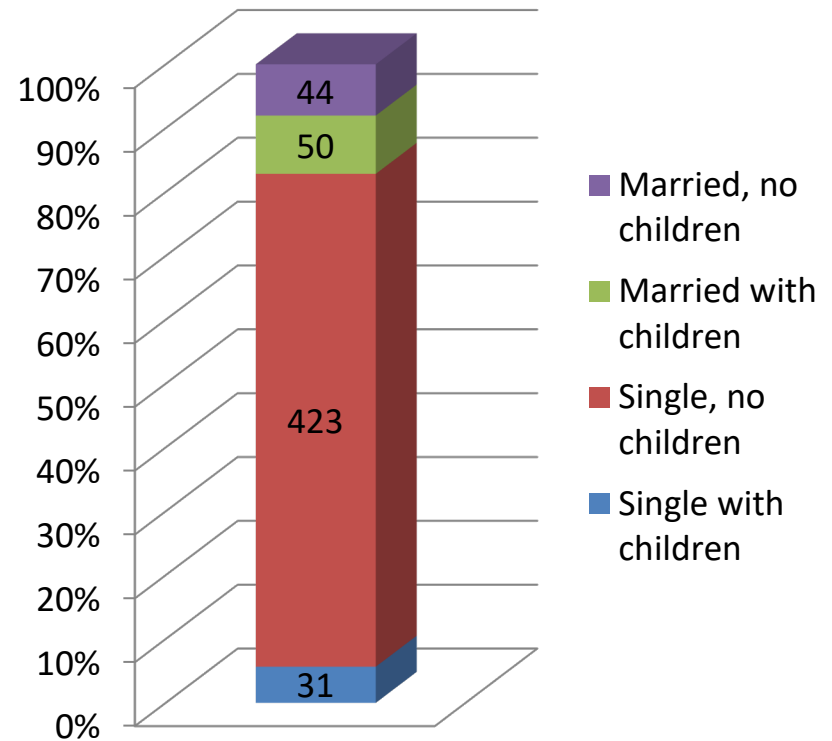


Population/Sample Demographic Comparisons: GPA; GPA is significant, $t(547) = 4.042, p < .001$.



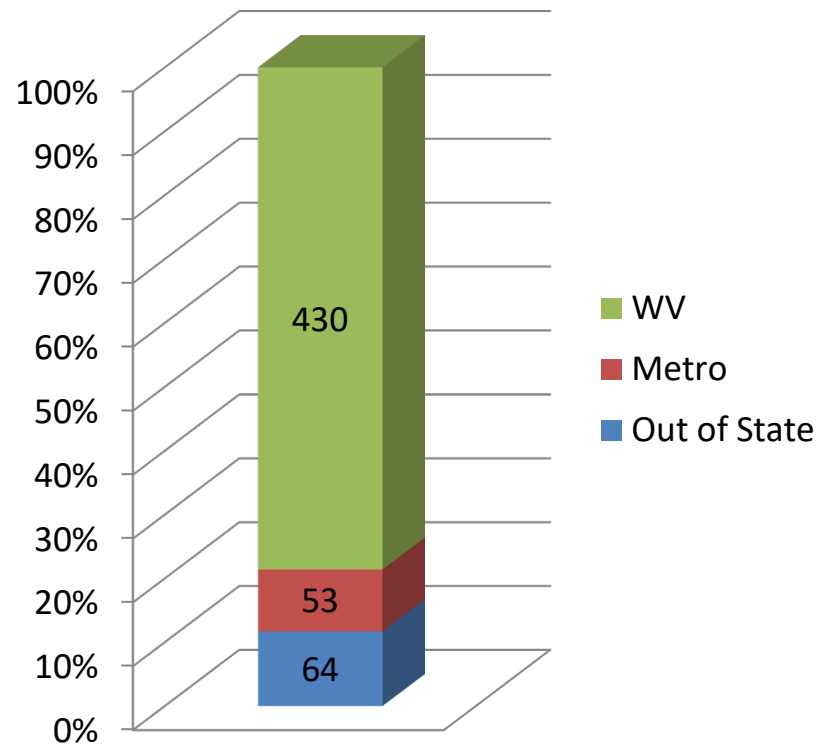
Family Status

Category	<i>n</i>
Married, no children	44
Married with children	50
Single, no children	423
Single with children	31
Total	548



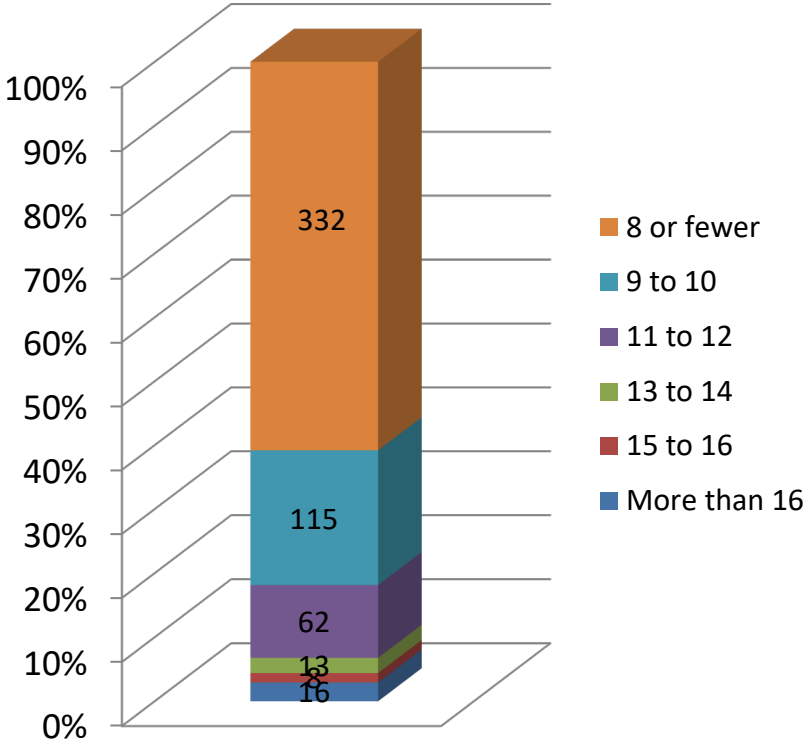
Residence at time of admission

Category	<i>n</i>
West Virginia	430
Metro	53
Out of State	64
Total	547



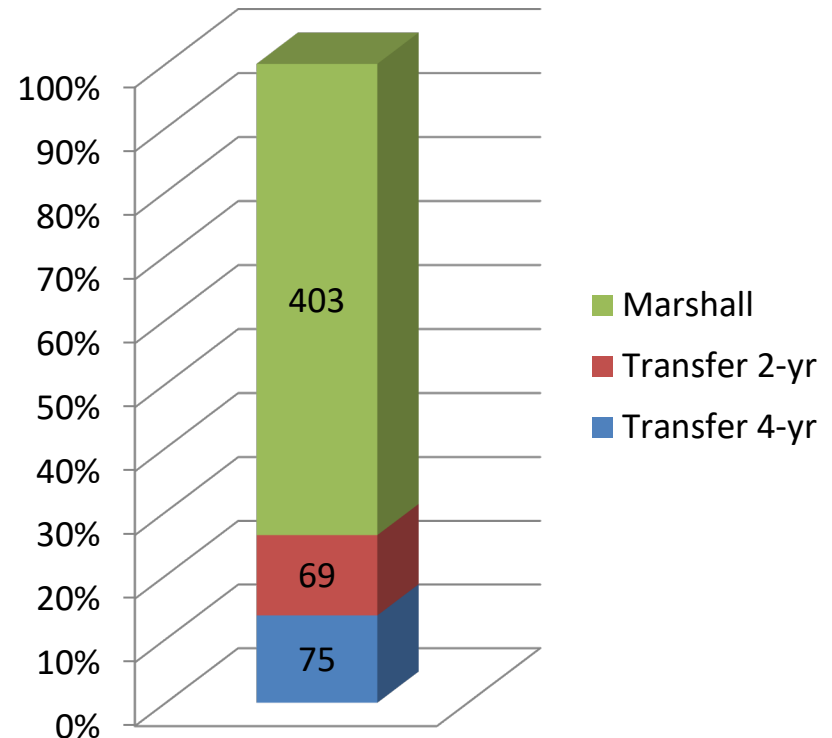
of Semesters to Complete Degree

Category	<i>n</i>
8 or fewer	332
9 – 10	115
11 – 12	62
13 – 14	13
15 – 16	8
More than 16	16
Total	546



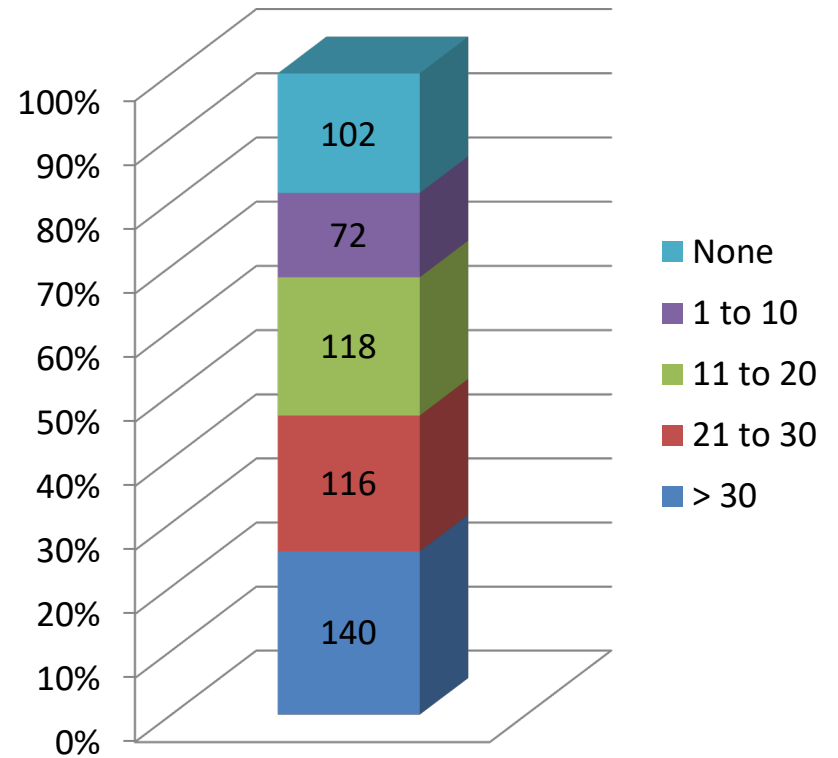
While pursuing your degree, did you

Category	<i>n</i>
Originally Enroll and Stay at Marshall?	403
Transfer from a 2-Year institution?	69
Transfer from another 4-year institution?	75
Total	547



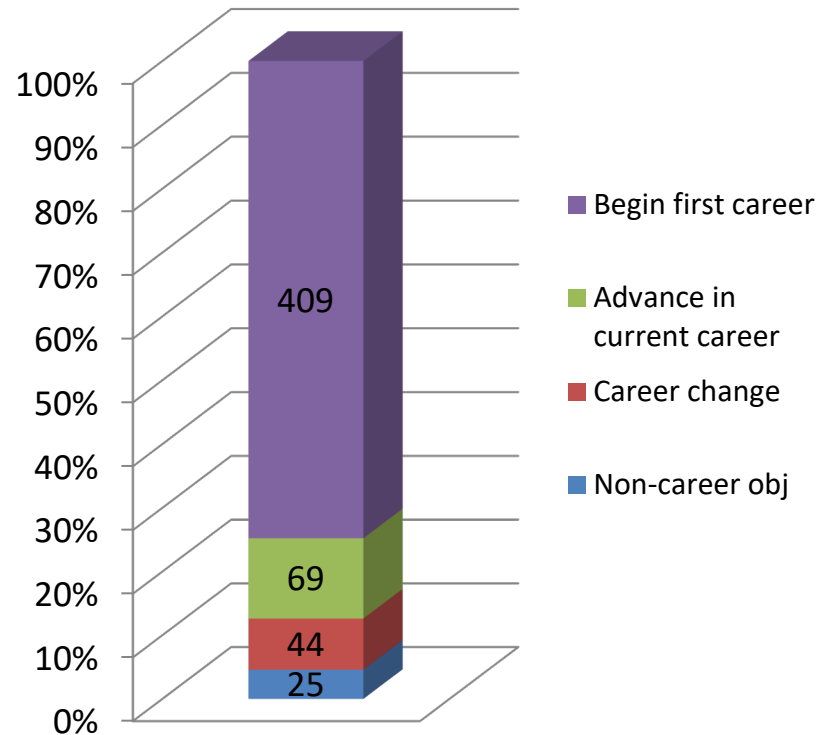
During the last year of your studies, how many hours a week did you work while attending classes?

Category	<i>n</i>
None	102
1 - 10	72
11 - 20	118
21 - 30	116
More than 30	140
Total	548



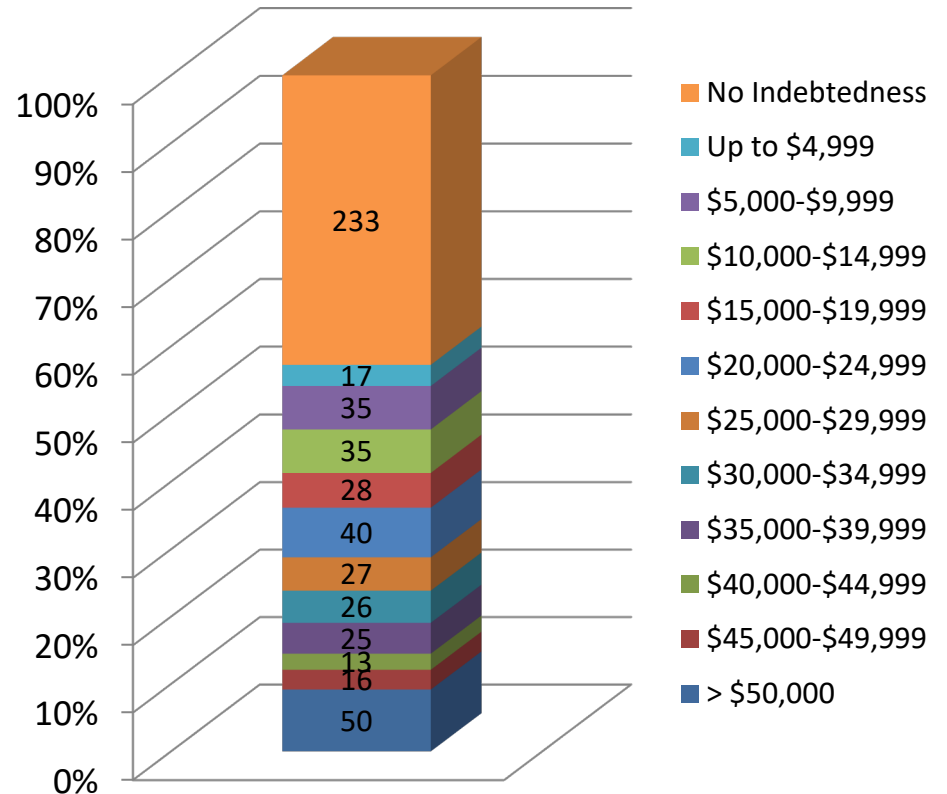
Which of the following best describes your educational objective while attending Marshall University?

Category	<i>n</i>
Begin first career	409
Advance in current career	69
Career Change	44
Non-Career Objective	25
Total	547



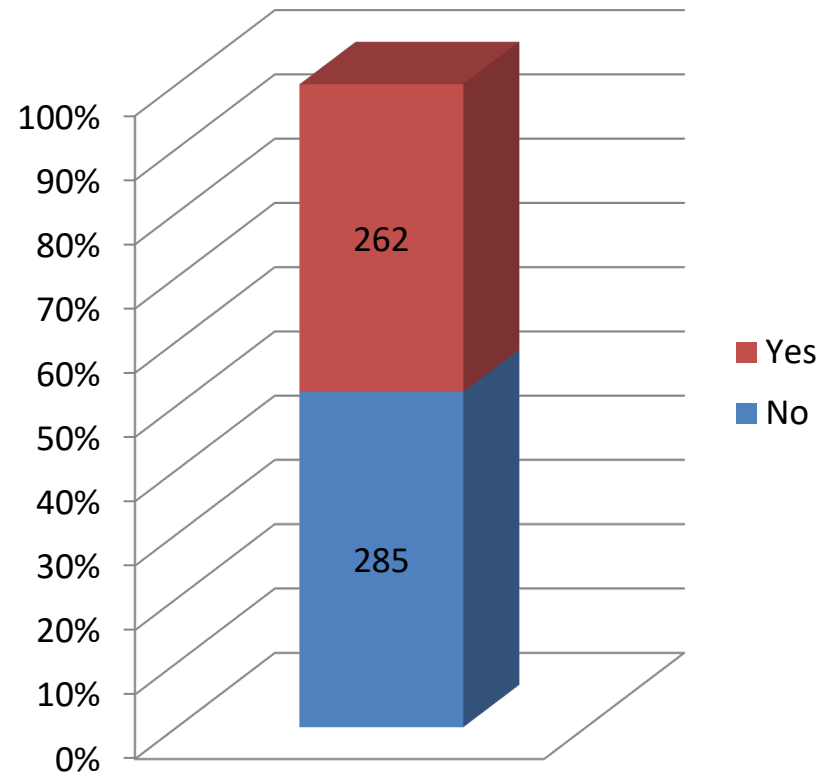
Upon graduation, what was the dollar amount of your educational loan indebtedness?

Category	<i>n</i>
No indebtedness	233
Up to \$4,999	17
\$5,000 - \$9,999	35
\$10,000 - \$14,999	35
\$15,000 - \$19,999	28
\$20,000 - \$24,999	40
\$25,000 - \$29,999	27
\$30,000 - \$34,999	26
\$35,000 - \$39,999	25
\$40,000 - \$44,999	13
\$45,000 - \$49,999	16
\$50,000 or more	50
Total	545



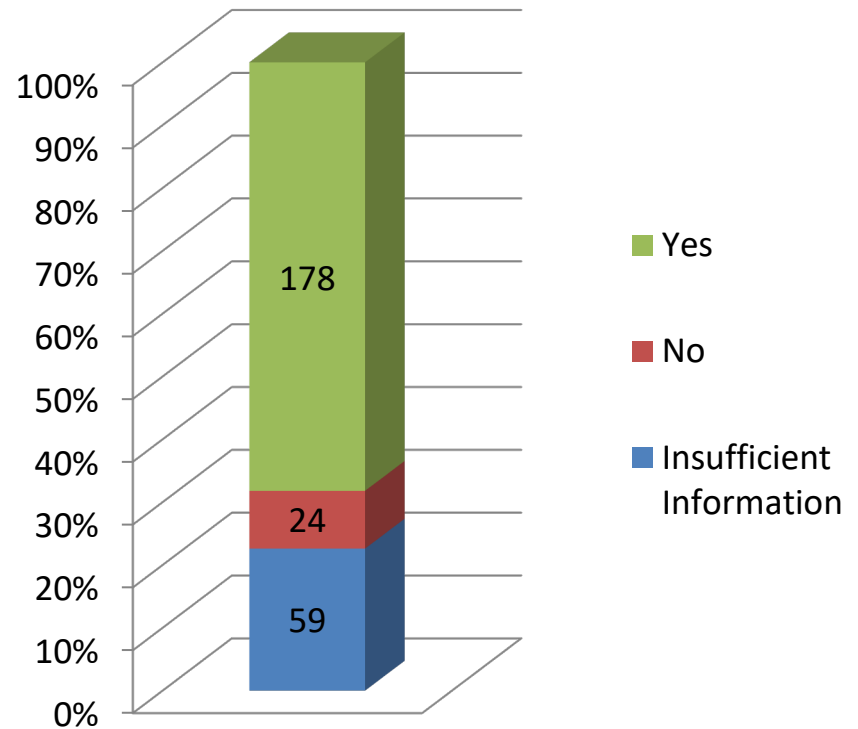
Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?

Category	<i>n</i>
Yes	262
No	285
Total	547



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

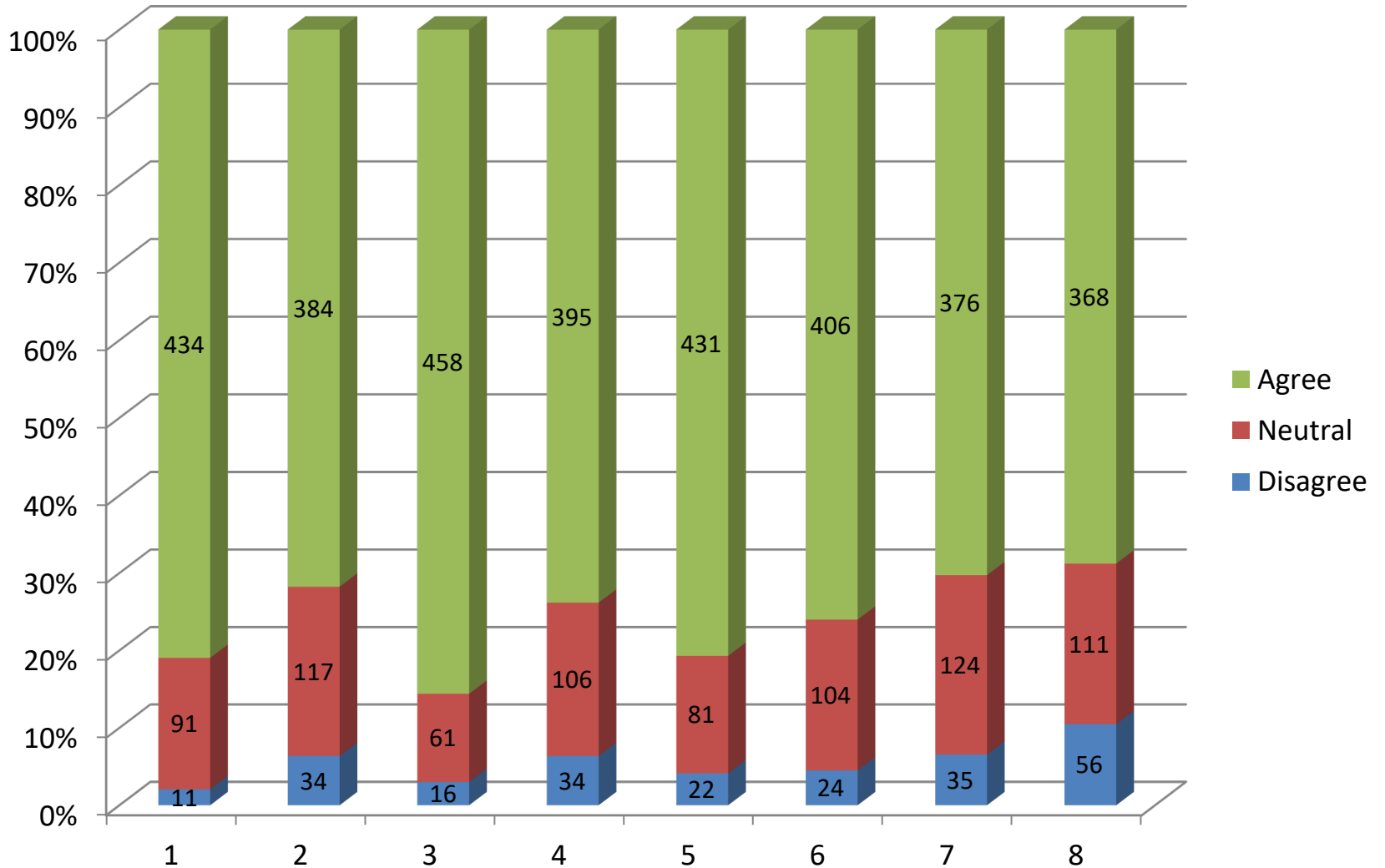
Category	<i>n</i>
Yes	178
No	24
Insufficient Information to answer question	59
Total	261



While pursuing my degree at Marshall University,

Question	Agree	Neutral	Disagree	Total
1. I developed the ability to write effectively.	434 (81%)	91 (17%)	11 (2%)	536
2. I developed the ability to use mathematics to explore real world problems..	384 (72%)	117 (22%)	34 (6%)	535
3. I learned to find scholarly information, to evaluate it critically and to use it effectively.	458 (86%)	61 (11%)	16 (3%)	535
4. I gained expertise in the use of technology important in my field of study.	395 (74%)	106 (20%)	34 (6%)	535
5. I acquired sufficient skills and knowledge to prepare for career-related positions.	431 (81%)	81 (15%)	22 (4%)	534
6. I developed the ability to express myself effectively through speaking.	406 (76%)	104 (19%)	24 (4%)	534
7. I developed multicultural and global perspectives.	376 (70%)	124 (23%)	35 (7%)	535
8. . Writing intensive courses helped me to improve my writing skills.	368 (69%)	111 (21%)	56 (10%)	535

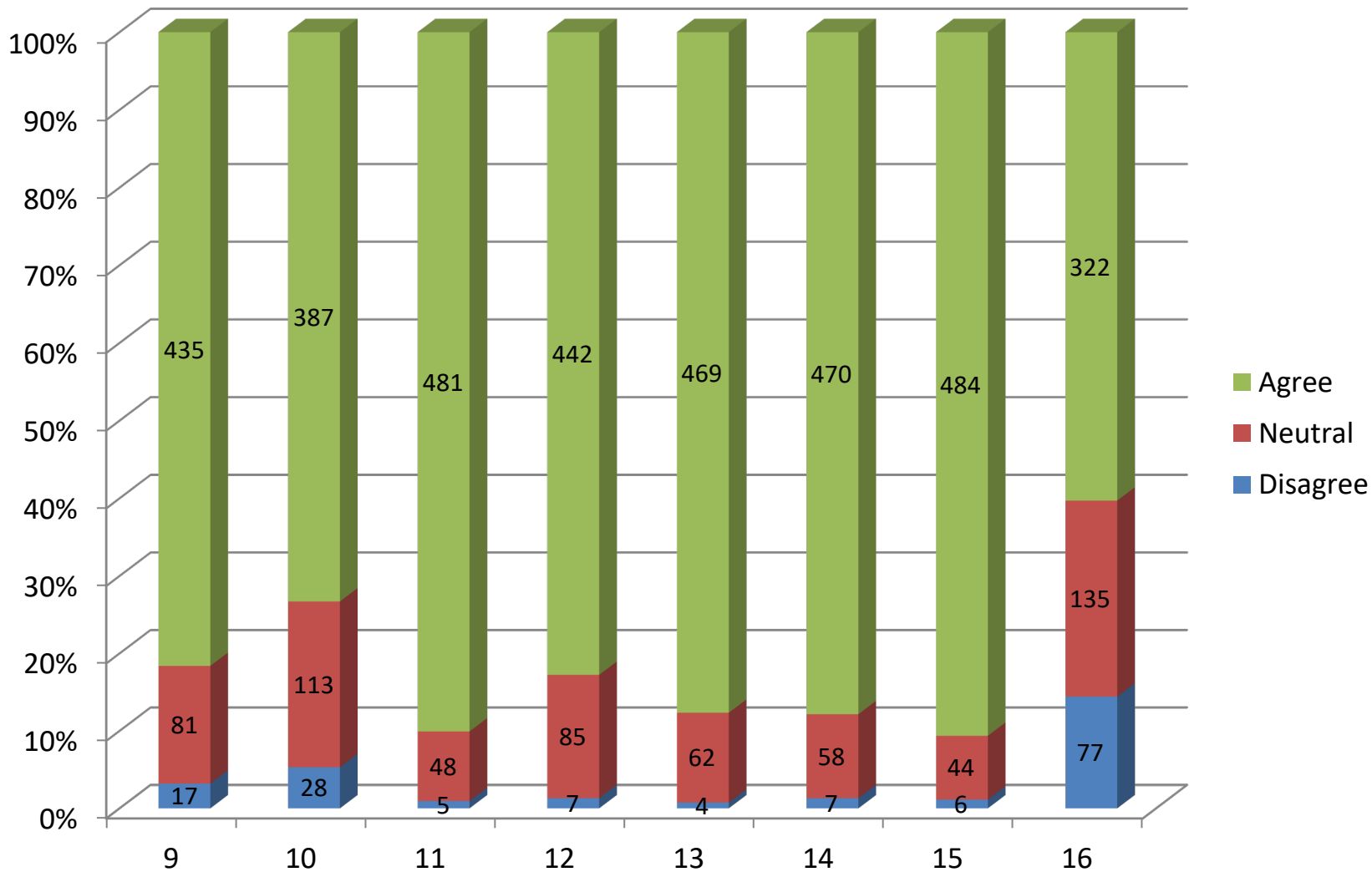
Frequencies for Items from Previous Slide



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.	435 (82%)	81 (15%)	17 (3%)	533
10. My capstone course challenged me to do my best work.	387 (73%)	113 (21%)	28 (5%)	528
11. I learned to examine issues from multiple perspectives.	481 (90%)	48 (9%)	5 (1%)	534
12. I learned to use what I know to solve novel problems.	442 (83%)	85 (16%)	7 (1%)	534
13. I learned to assess my own values and examine other viewpoints and credible evidence.	469 (88%)	62 (12%)	4 (1%)	535
14. I determined how to improve my own learning and to engage in lifelong learning.	470 (88%)	58 (11%)	7 (1%)	535
15. I used knowledge from more than one area of study to explore issues or to solve problems.	484 (91%)	44 (8%)	6 (1%)	534
16. Writing Intensive Courses enhanced my learning experience.	322 (60%)	135 (25%)	77 (14%)	534

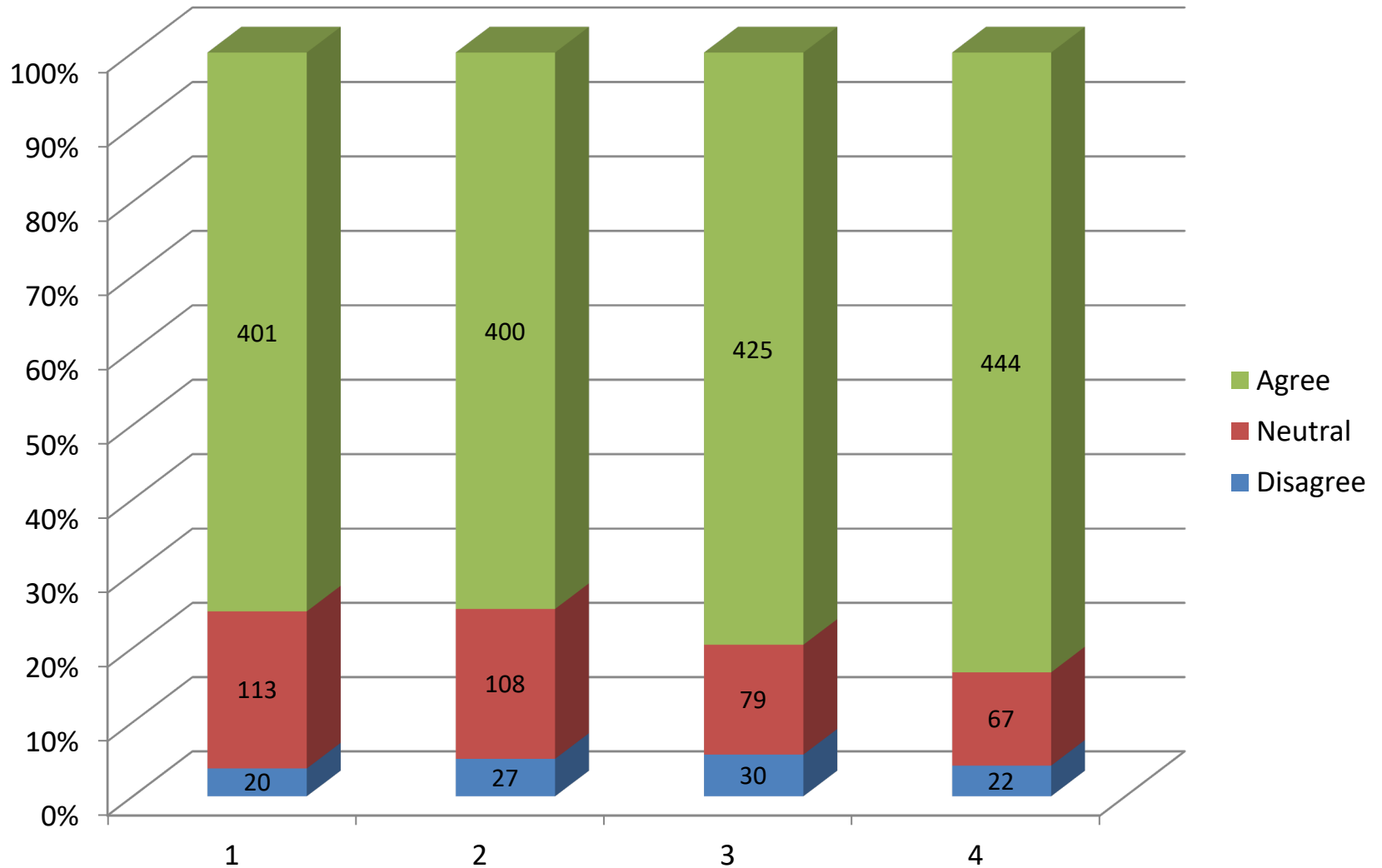
Frequencies for Items from Previous Slide



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.	401 (75%)	113 (21%)	20 (4%)	534
2. Believe that Marshall University's program in my major field is of high quality.	400 (75%)	108 (20%)	27 (5%)	535
3. Would recommend to others that they study the same program at Marshall.	425 (80%)	79 (15%)	30 (6%)	534
4. Would recommend Marshall to prospective students.	444 (83%)	67 (13%)	22 (4%)	533

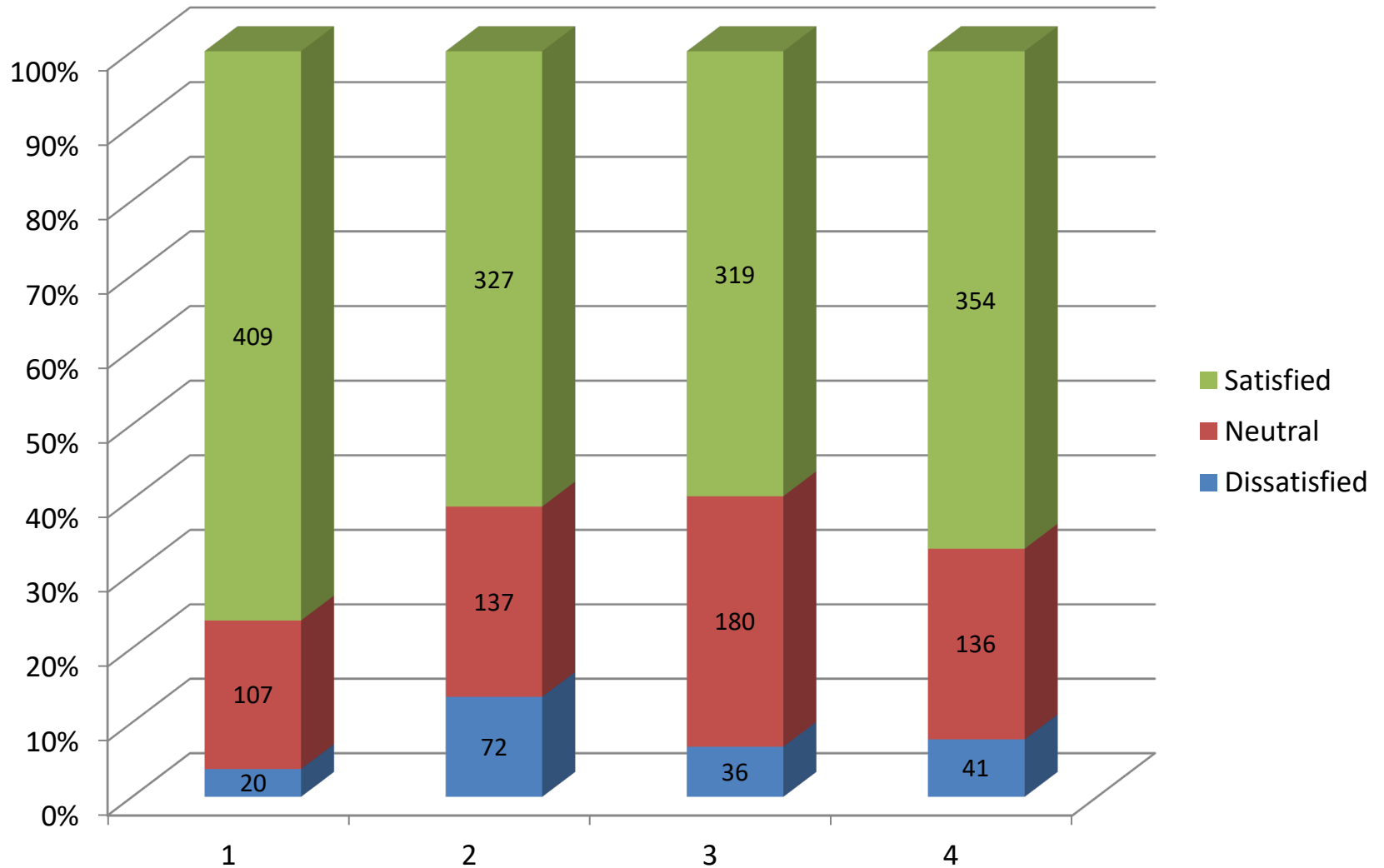
Frequencies for Items from the Previous Slide



Please Rate your satisfaction with the following at Marshall

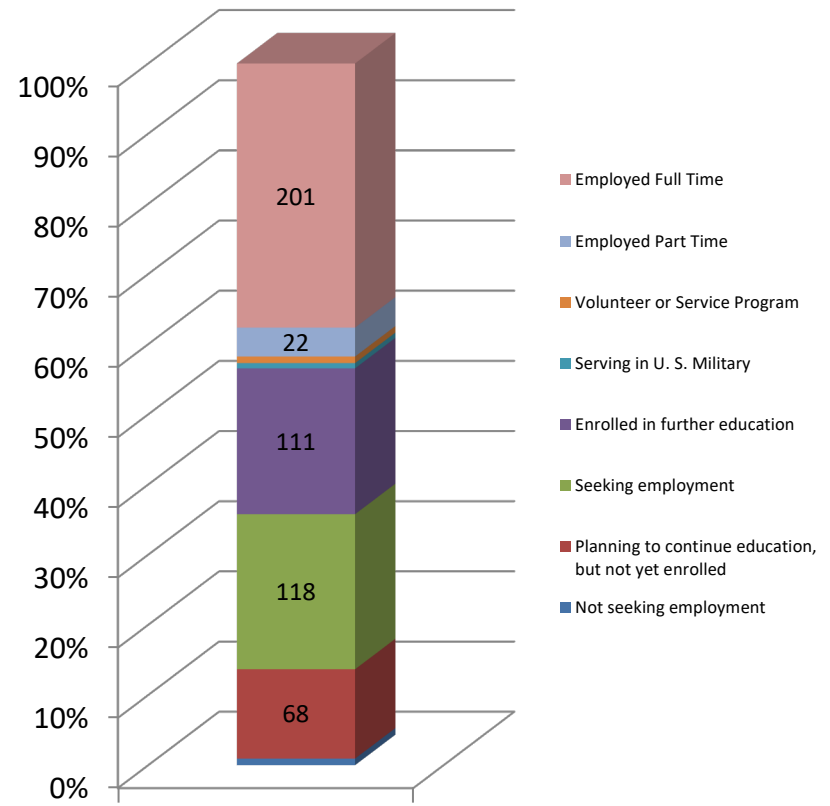
Question	Satisfied	Neutral	Dissatisfied	Total
1. Teaching	409 (76%)	107 (20%)	20 (4%)	536
2. Advising	327 (61%)	137 (26%)	72 (13%)	536
3. Academic Support Services	319 (60%)	180 (34%)	36 (7%)	535
4. Classroom/Lab Facilities	354 (67%)	136 (26%)	41 (8%)	531

Frequencies for Items from the Previous Slide



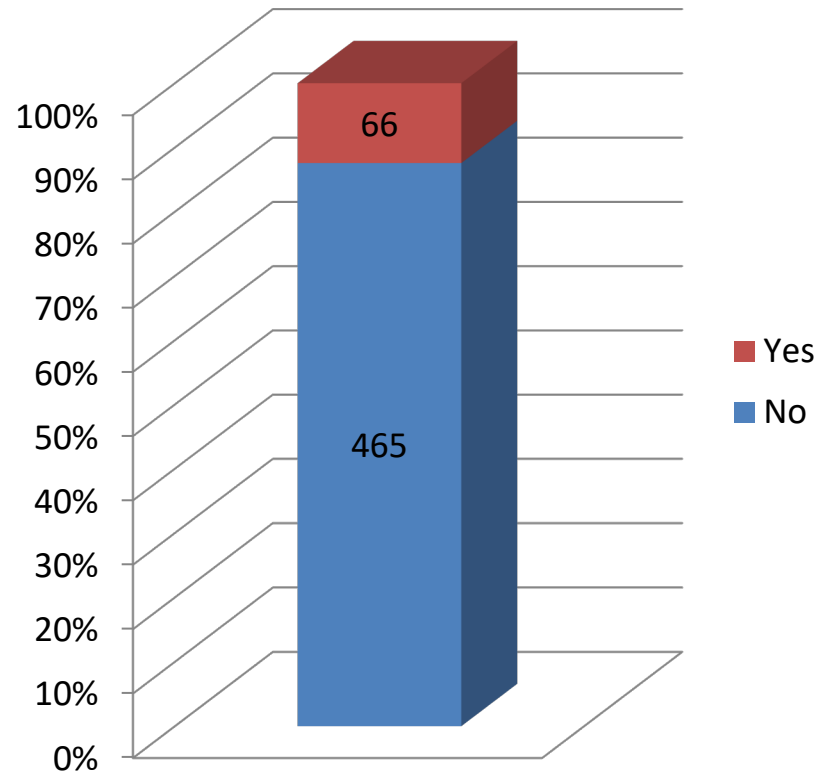
Which of the Following BEST Describes Your Status after Graduation.

Category	<i>n</i>
Employed full time (on average 30 hours or more per week)	201
Employed part time (on average fewer than 30 hours per week)	22
Participating in a volunteer or service program (e.g., Peace Corps, AmeriCorps, City Year, etc.)	5
Serving in the United States Military	4
Enrolled in Further Education	111
Seeking Employment	118
Planning to continue education, but not yet enrolled	68
Not seeking employment or continuing education at this time	5
Total	534



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

Category	<i>n</i>
Yes	66
No	465
Total	531



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

Category	<i>n</i>
Marshall HANDSHAKE	40
Resume Assistance	40
Career Advising	21
Mock Interviewing	18
On-Campus Recruitment Event	13
Career Fair	22
Other	2

