



**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 38% (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% (178 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%)

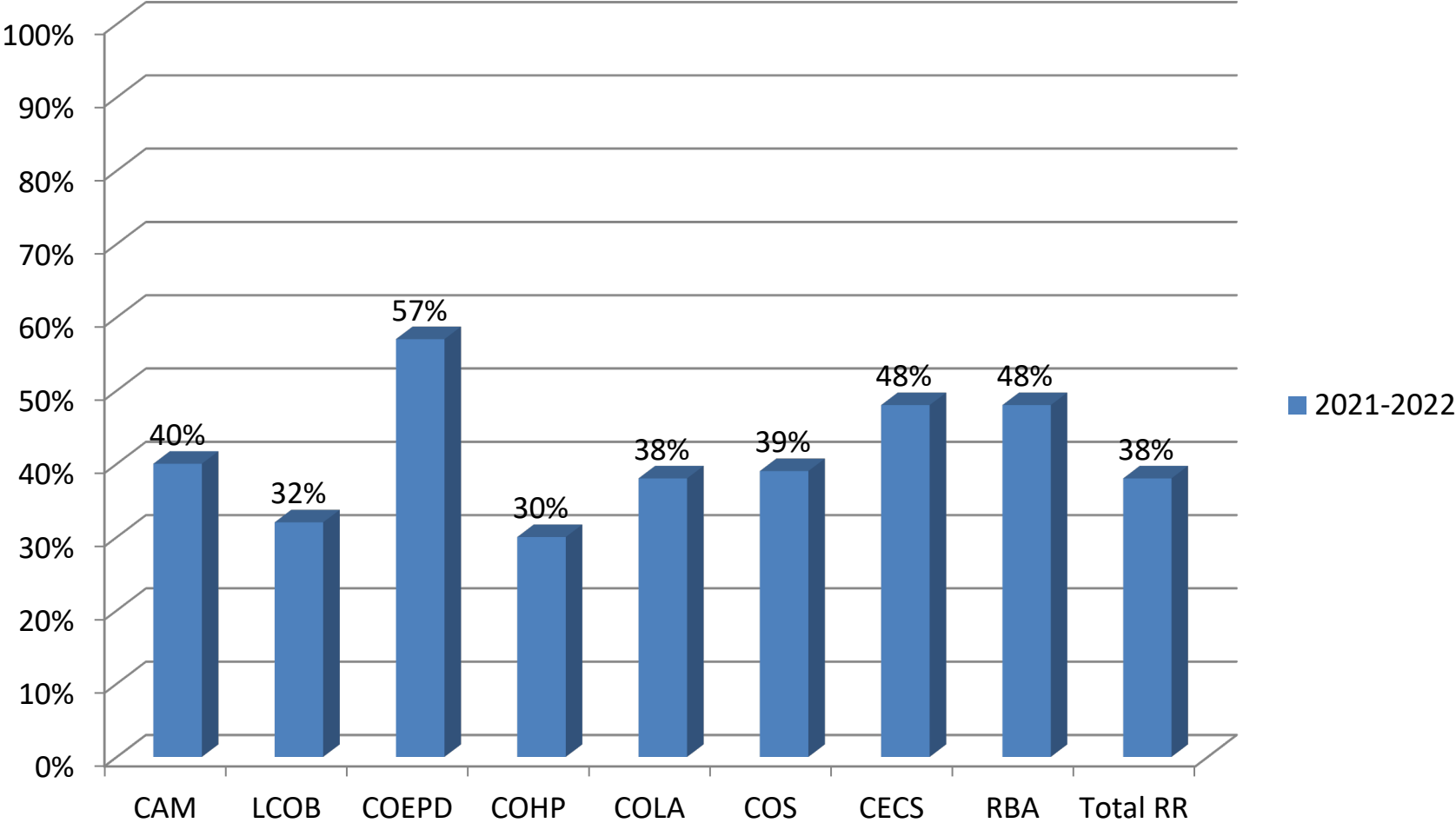
# Executive Summary

- 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%)
<b>Total</b>	<b>548/1,460 (38%)</b>

# Response Rate by College



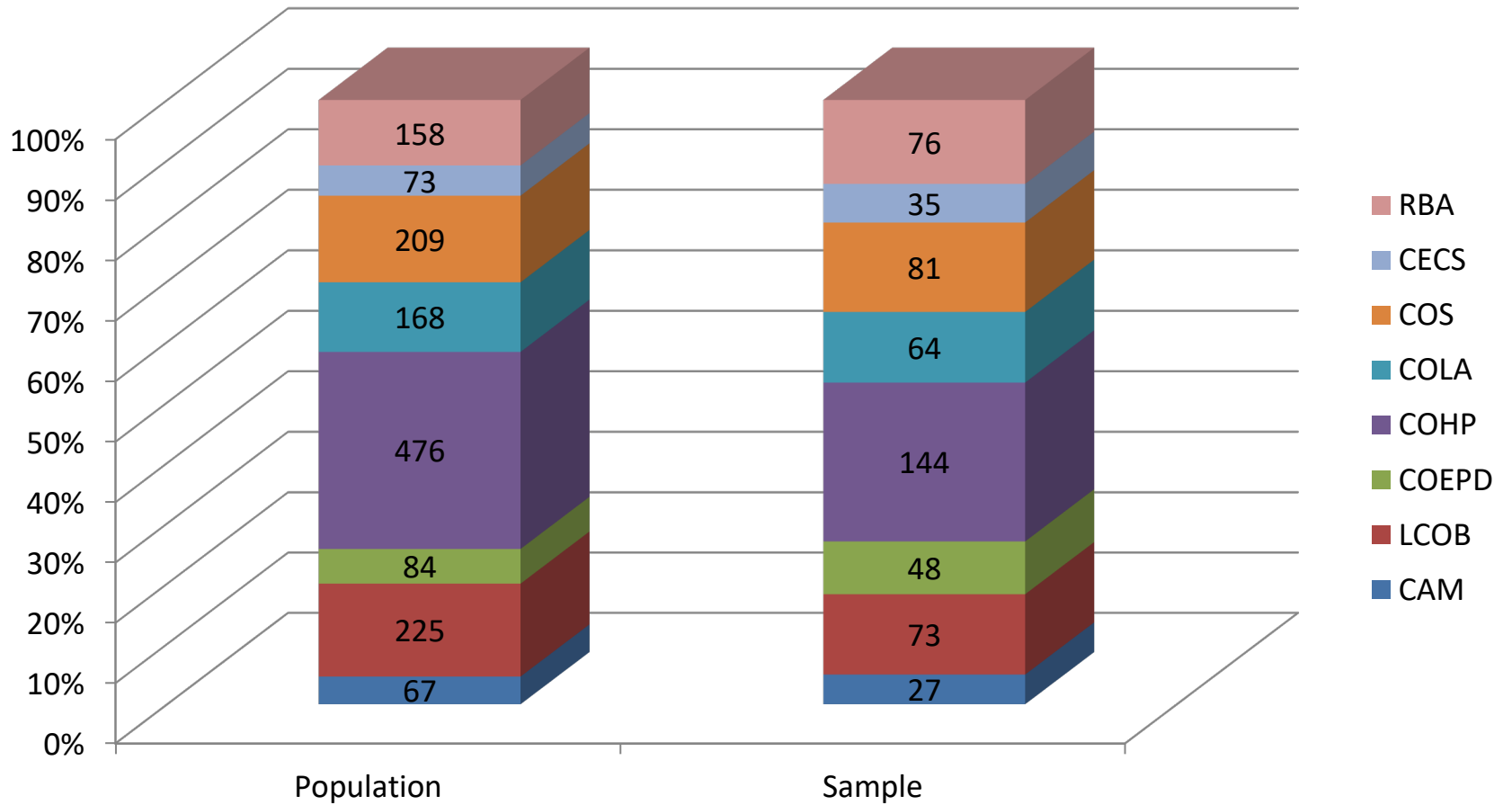
## Population/Sample Demographic Comparisons: College

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

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



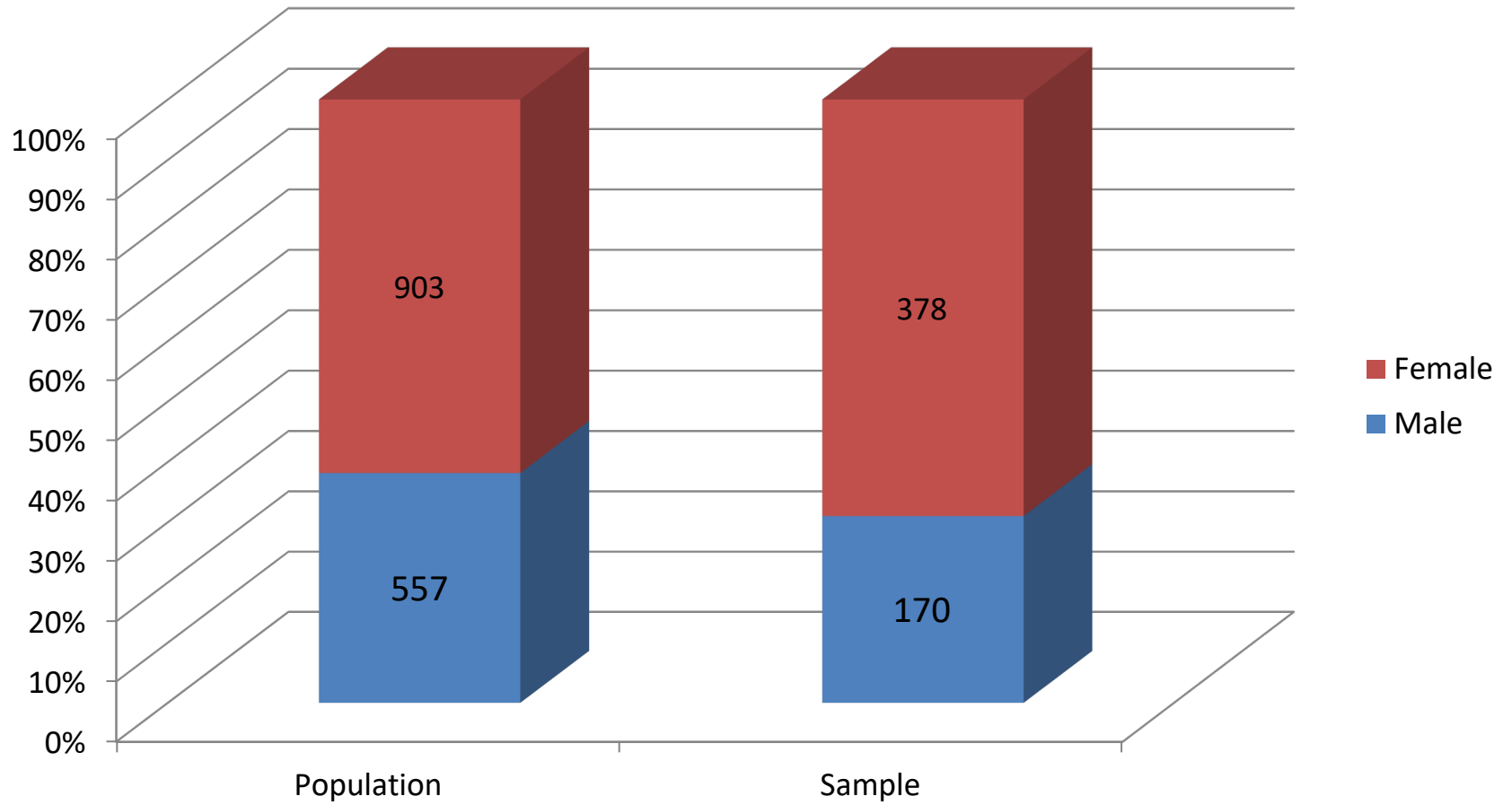
**Population/Sample Demographic Comparisons: College;  $\chi^2 (7) = 16.577, p = .020$**



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

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

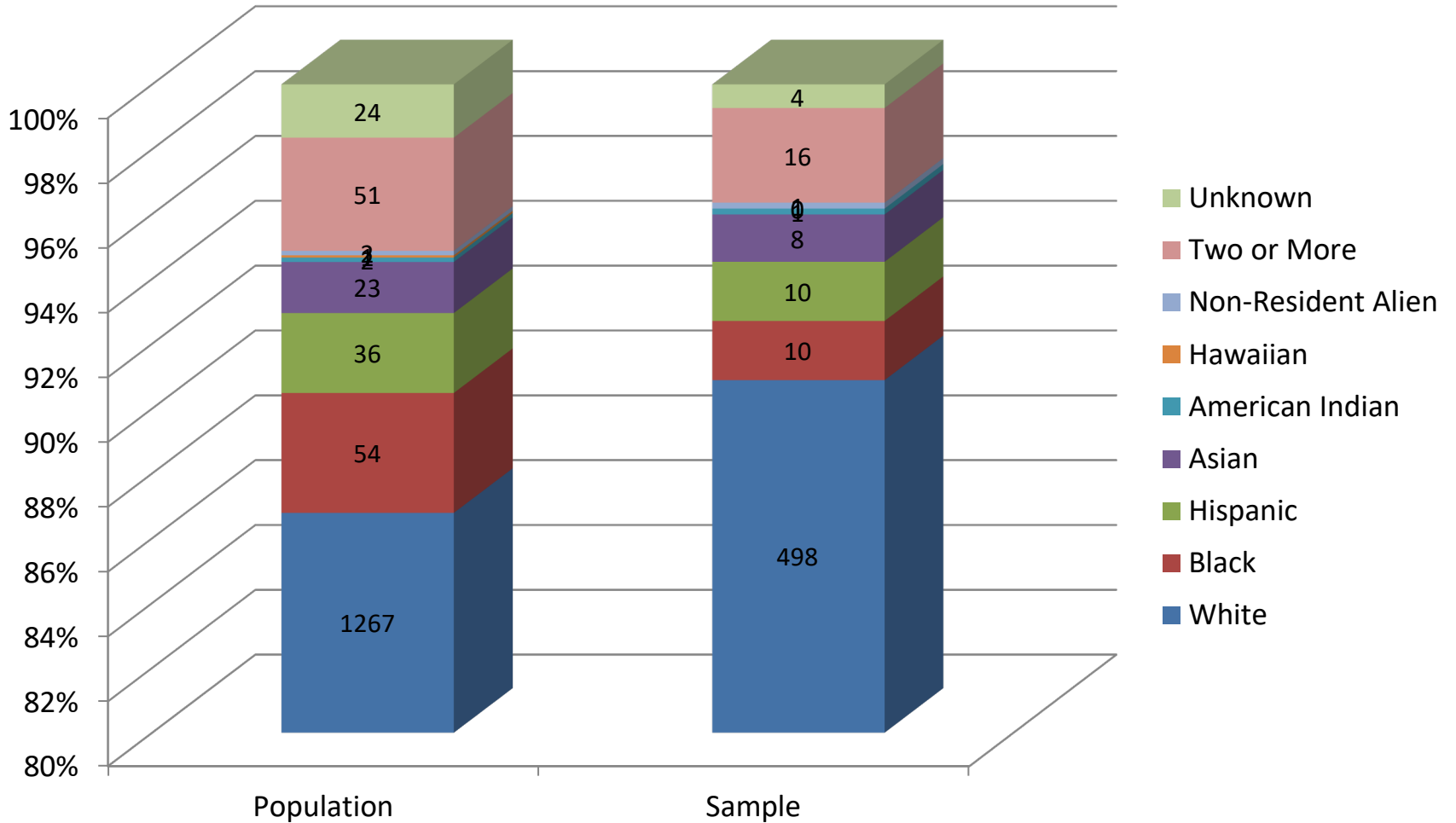
**Population/Sample Demographic Comparisons: Gender;  $\chi^2 (1) = 8.767, p = .003$**



## Population/Sample Demographic Comparisons: Race; *ns*

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

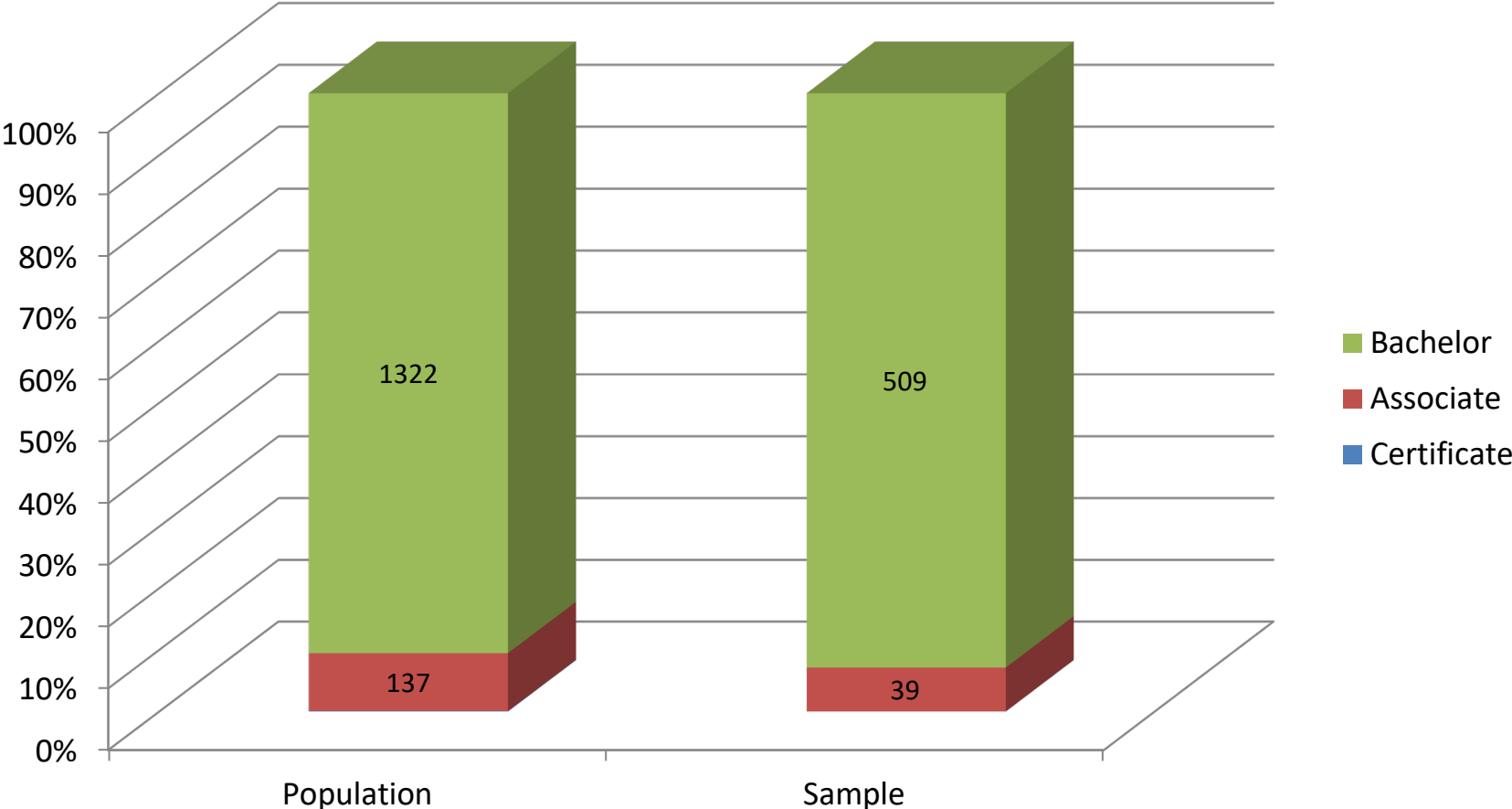
## Population/Sample Demographic Comparisons: Race; *ns*



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

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

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

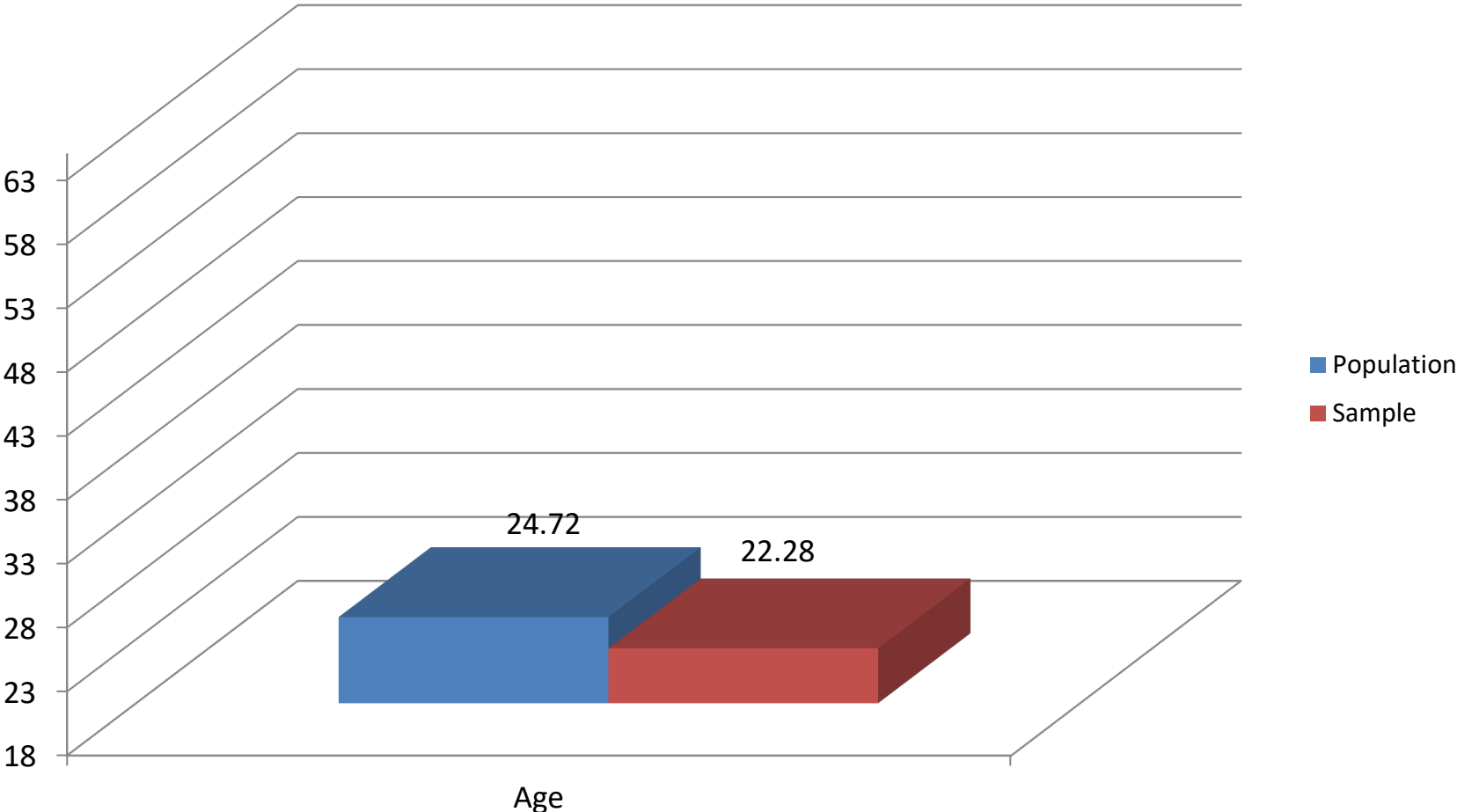


**Population/Sample Demographic Comparisons: Age and GPA were both significant**  
**Age,  $t(547) = 1.718, p = .043$ ; GPA,  $t(547) = 4.042, p < .001$ .**

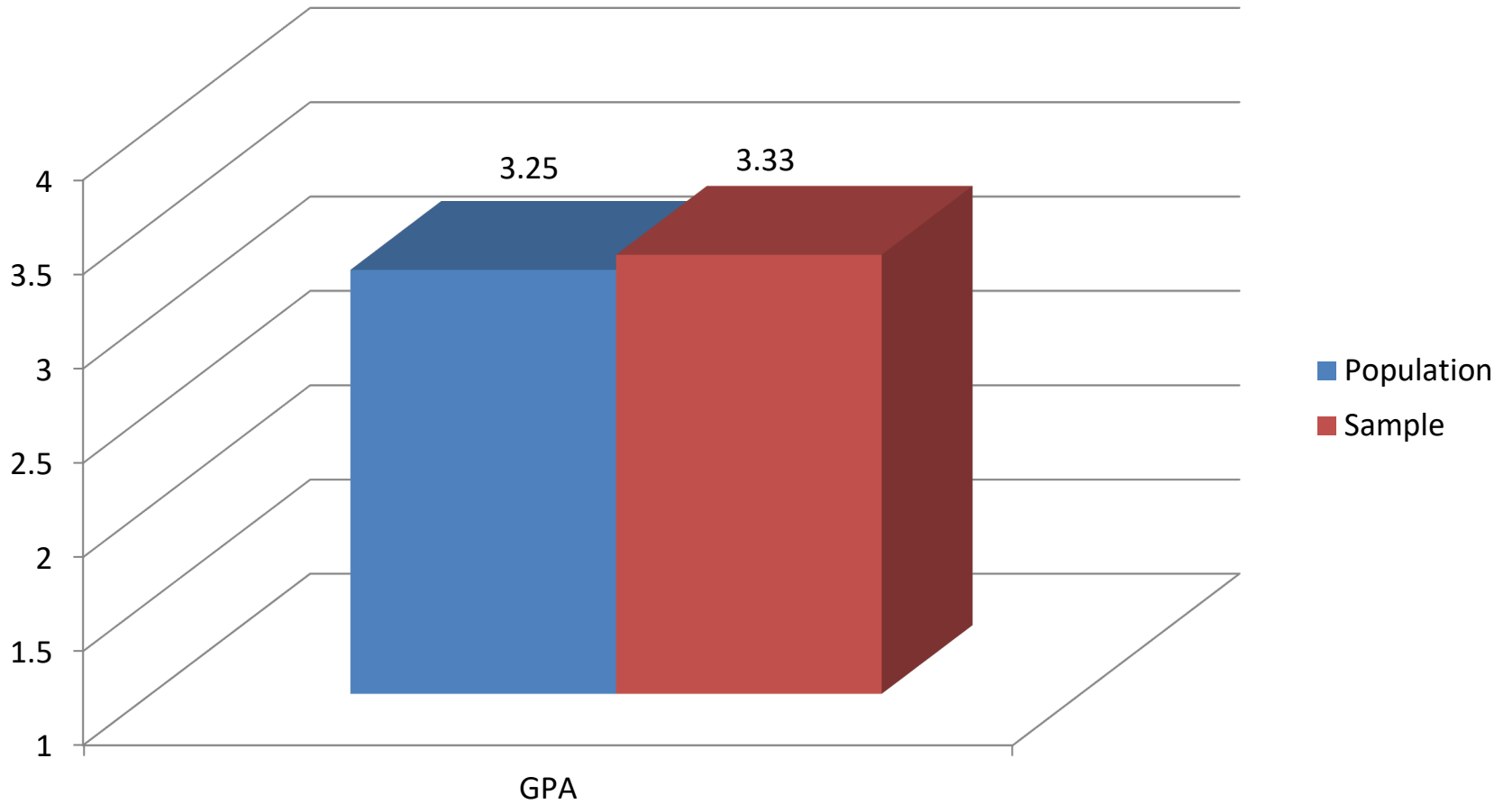
<b>Population Category</b>	<b>Mean (SD)</b>	<b>Median</b>	<b>Range</b>
<b>Age (<math>n = 1,460</math>)</b>	24.72 (6.54)	22	18 – 60
<b>GPA (<math>n = 1,460</math>)</b>	3.25 (0.47)	3.29	1.85 – 4.00
<b>Sample Category</b>			
<b>Age (<math>n = 548</math>)</b>	22.28 (7.59)	22	20 – 60
<b>GPA (<math>n = 548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



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

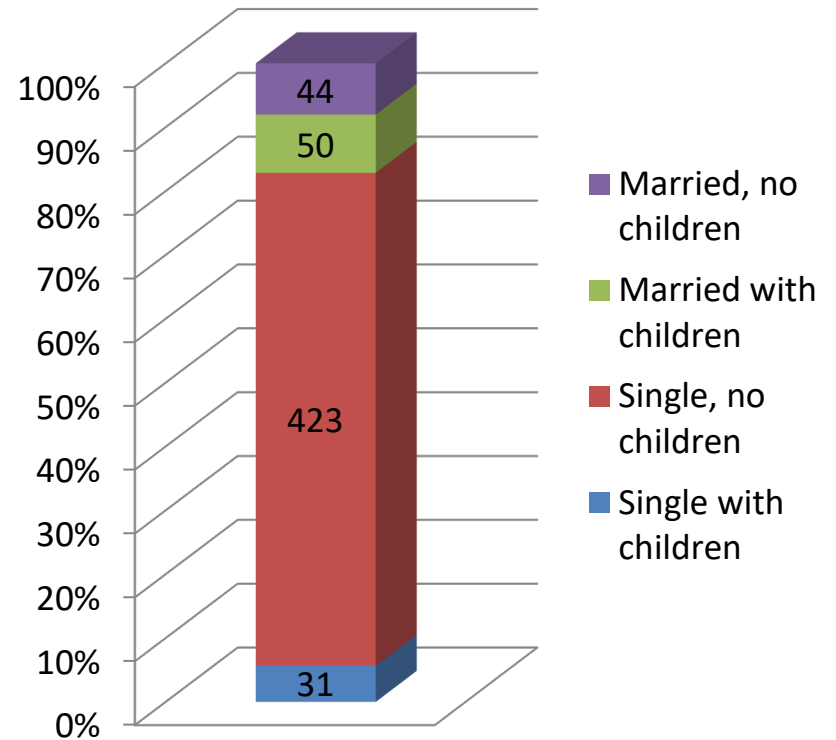


Population/Sample Demographic Comparisons: GPA; GPA is significant,  $t(547) = 4.042, p < .001$ .



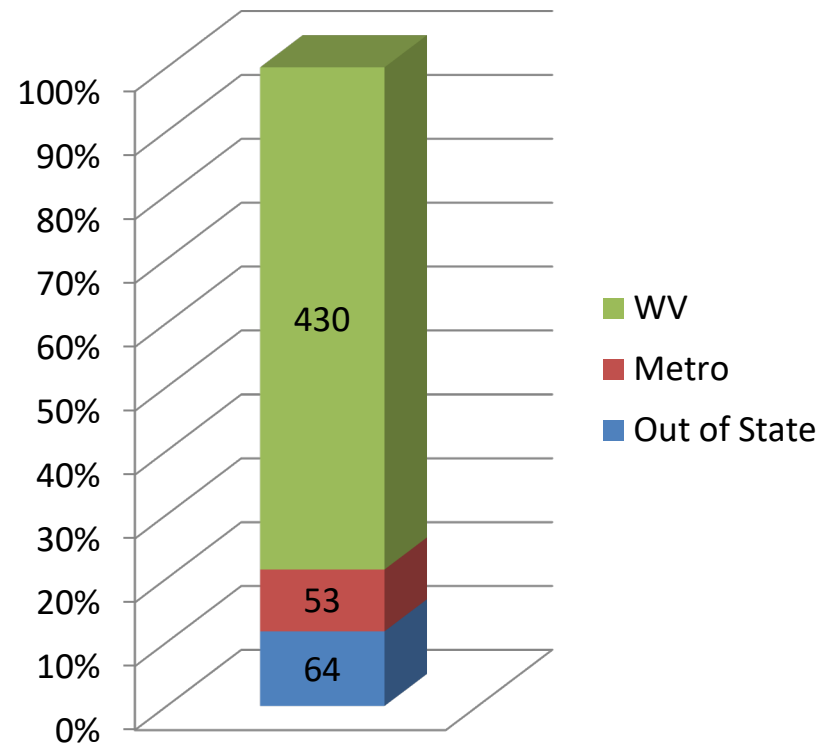
# Family Status

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



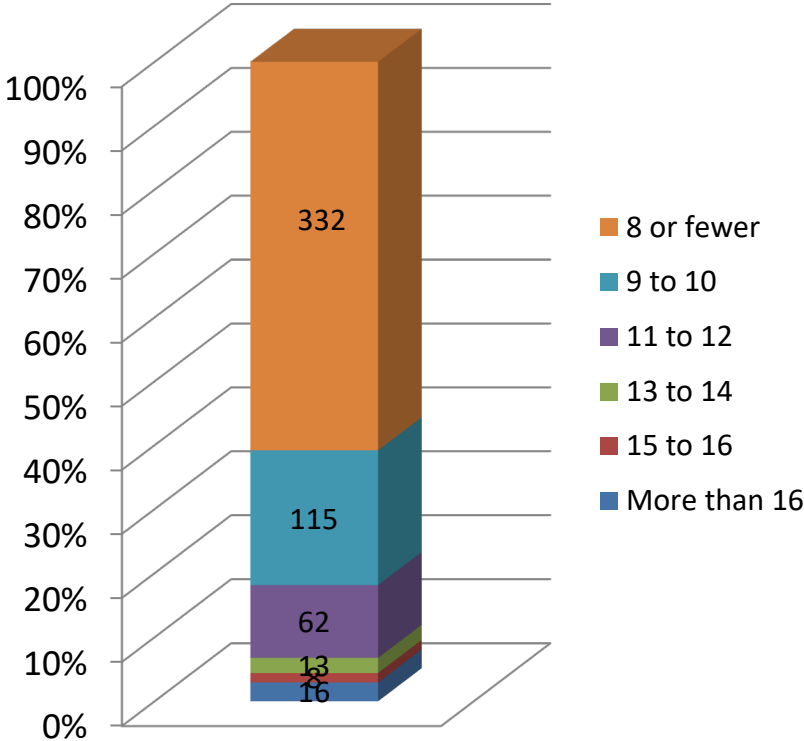
# Residence at time of admission

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



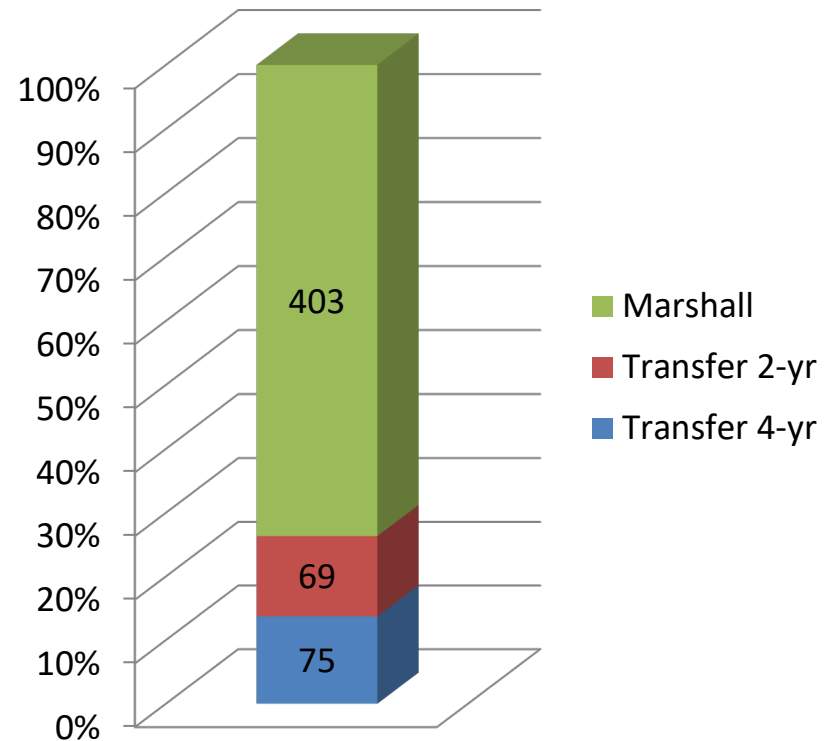
# # of Semesters to Complete Degree

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



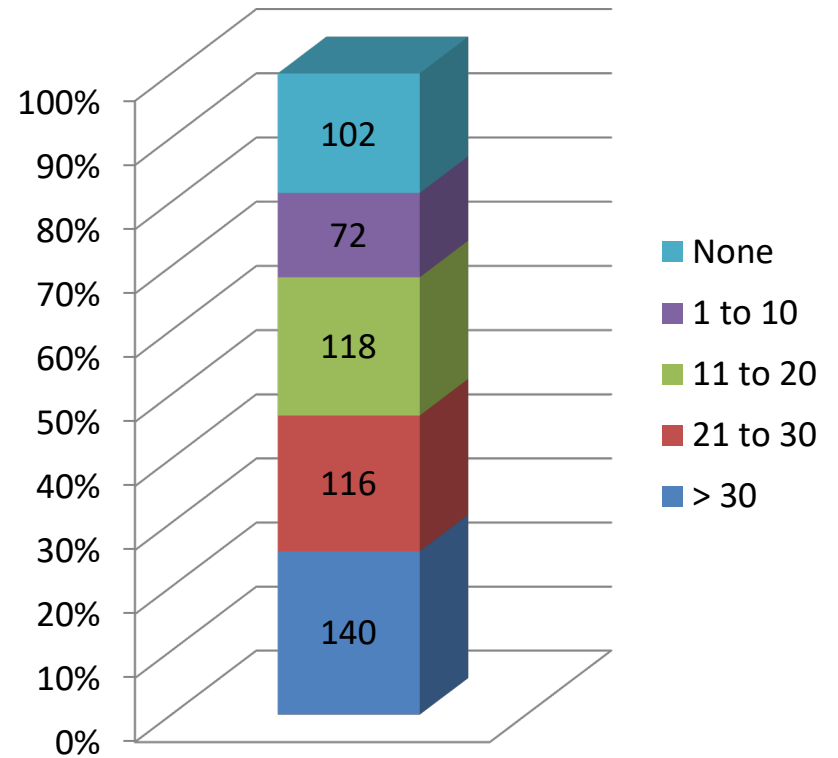
# While pursuing your degree, did you

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
<b>Total</b>	<b>547</b>



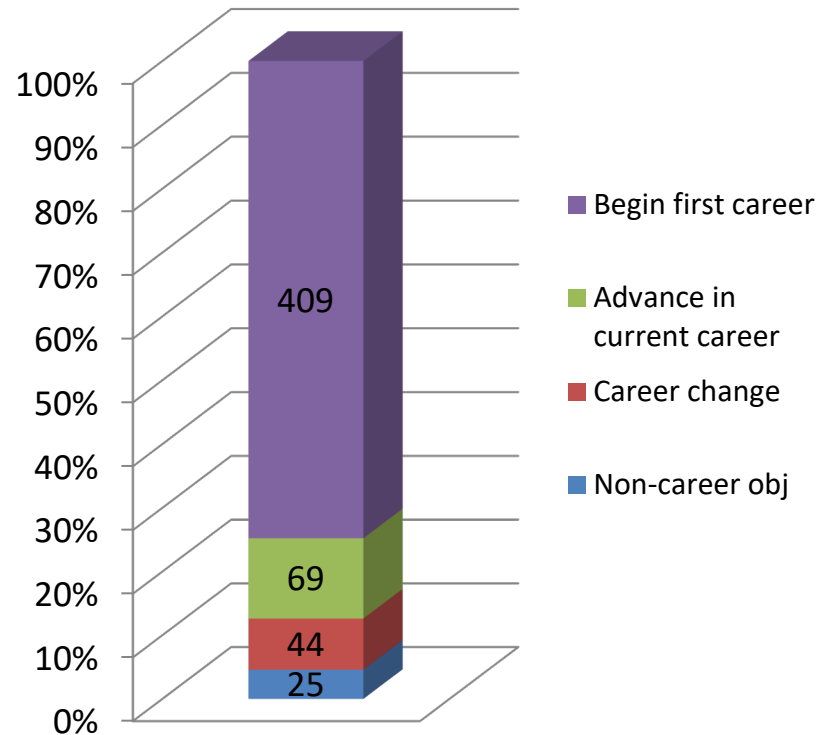
During the last year of your studies, how many hours a week did you work while attending classes?

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?

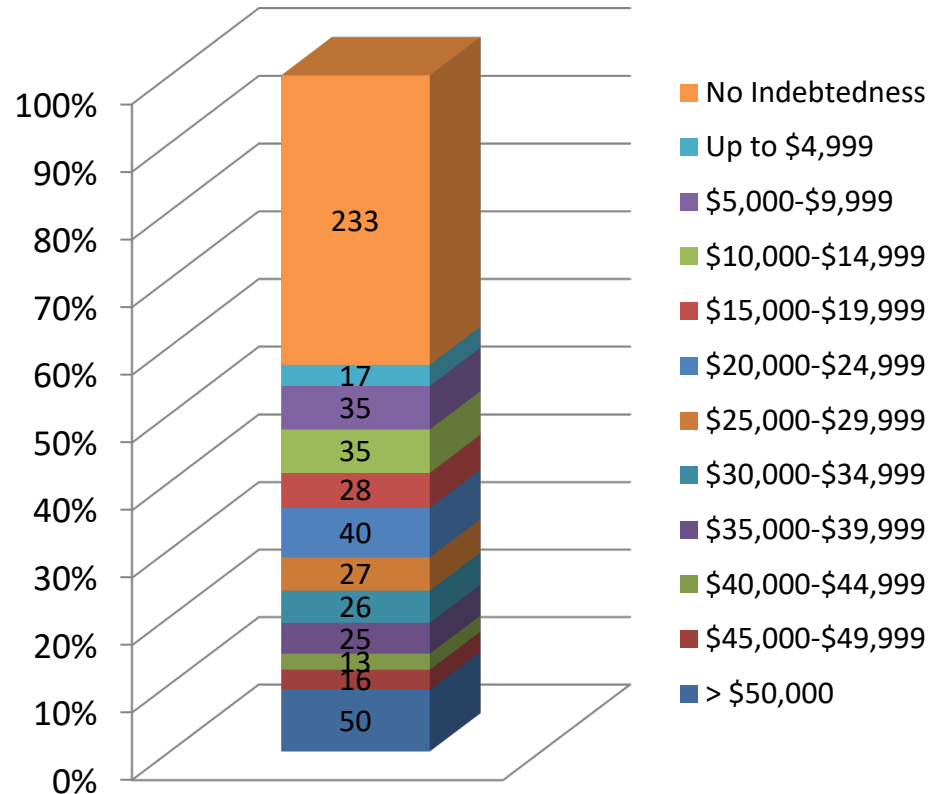
Category	<i>n</i>
Begin first career	409
Advance in current career	69
Career Change	44
Non-Career Objective	25
Total	547





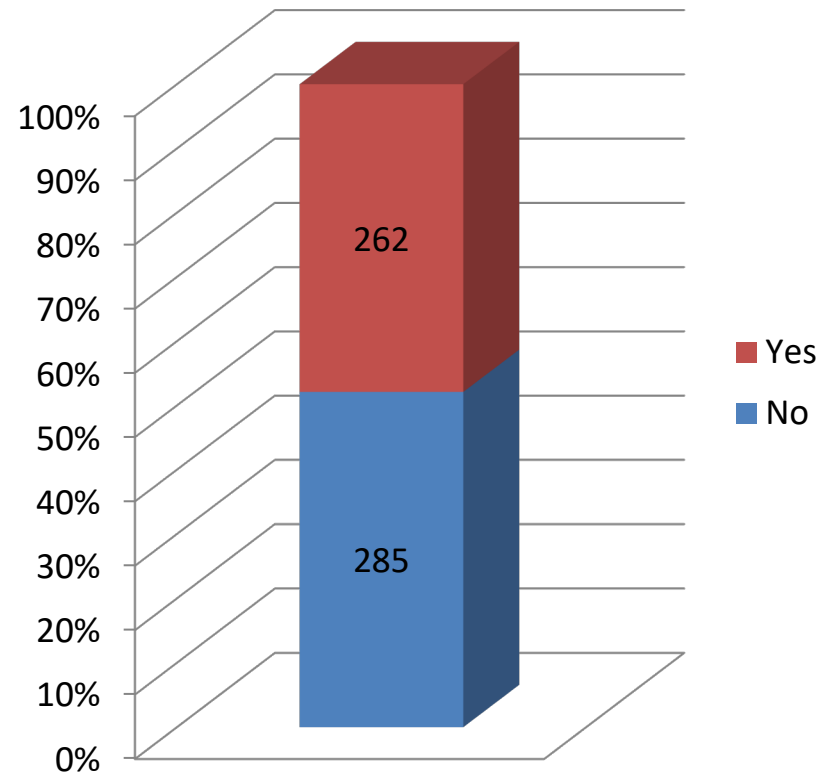
## Upon graduation, what was the dollar amount of your educational loan indebtedness?

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
<b>Total</b>	<b>545</b>



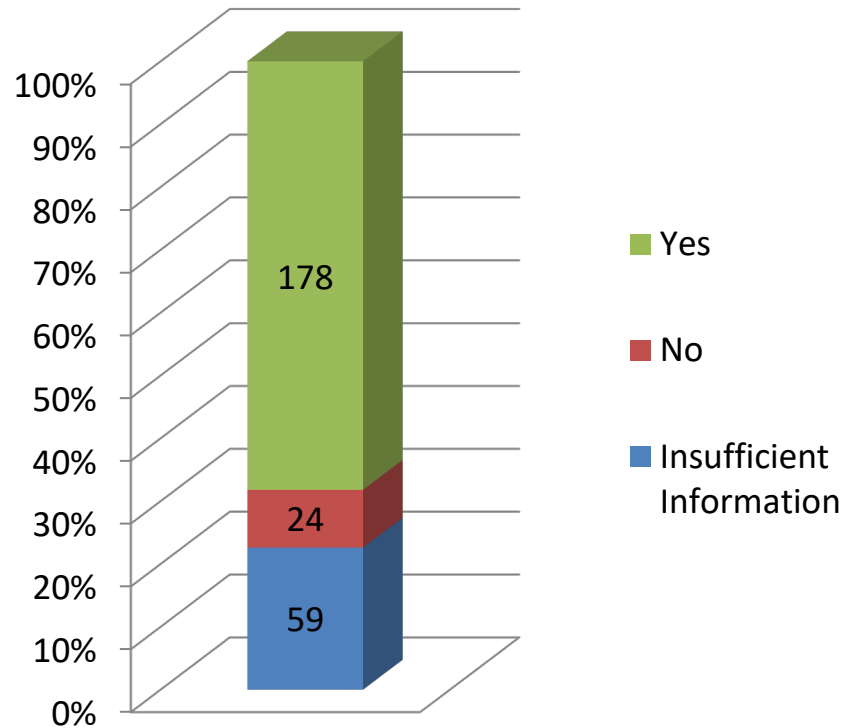
**Did you take part in an internship, practicum or other structured work experience related to your major and anticipated career?**

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?**

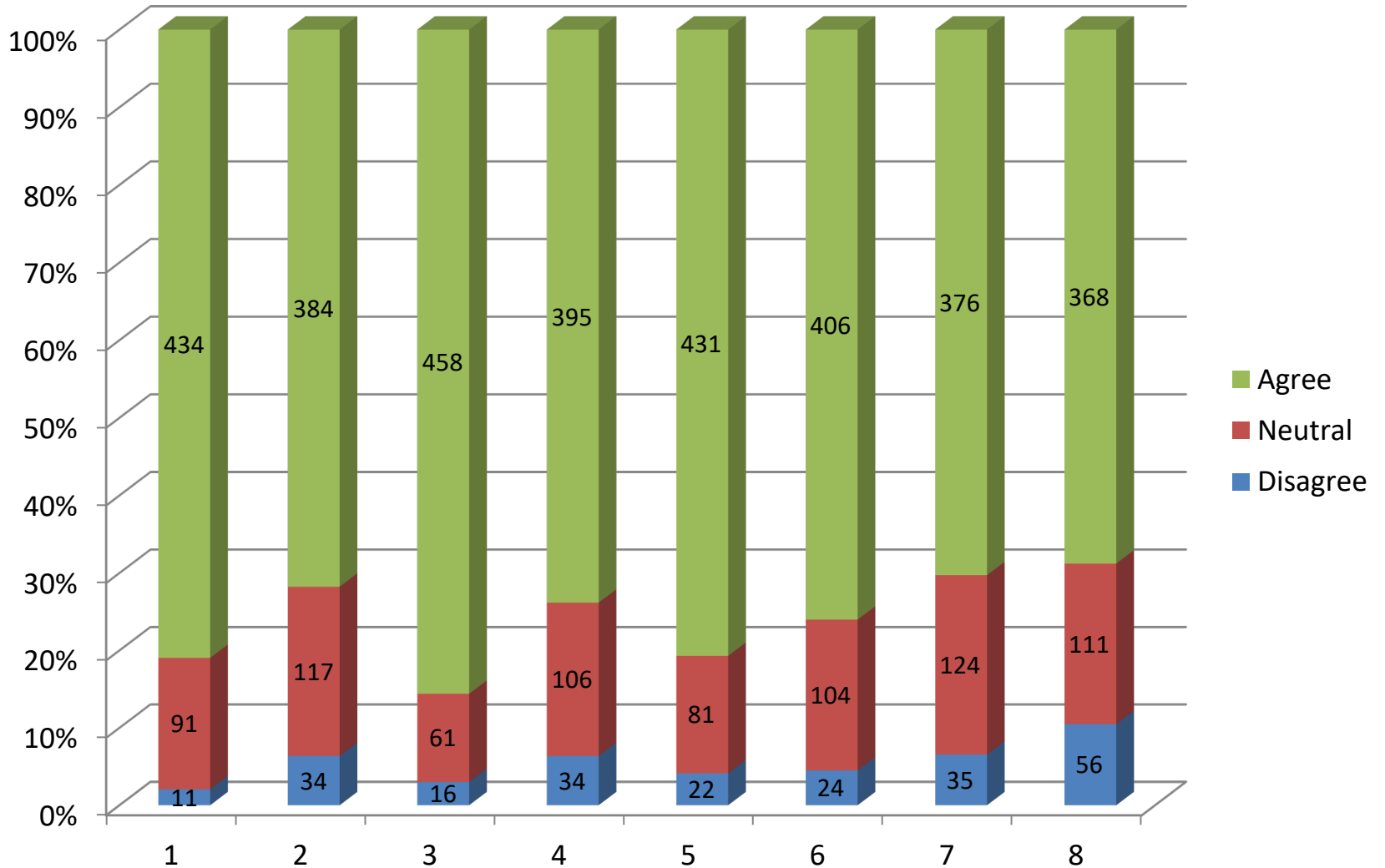
<b>Category</b>	<b><i>n</i></b>
<b>Yes</b>	178
<b>No</b>	24
<b>Insufficient Information to answer question</b>	59
<b>Total</b>	261



# 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

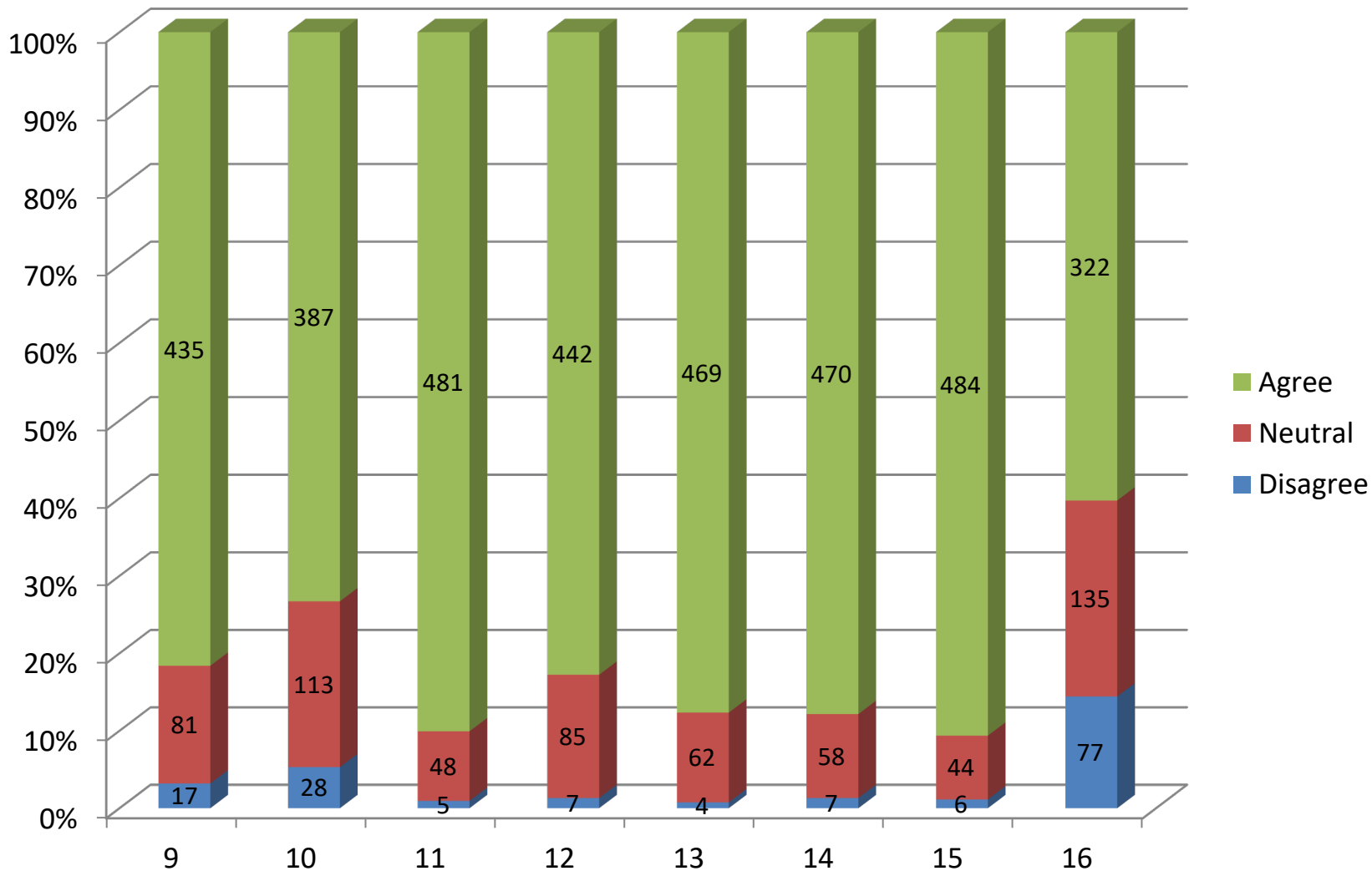
# Frequencies for Items from Previous Slide



## 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

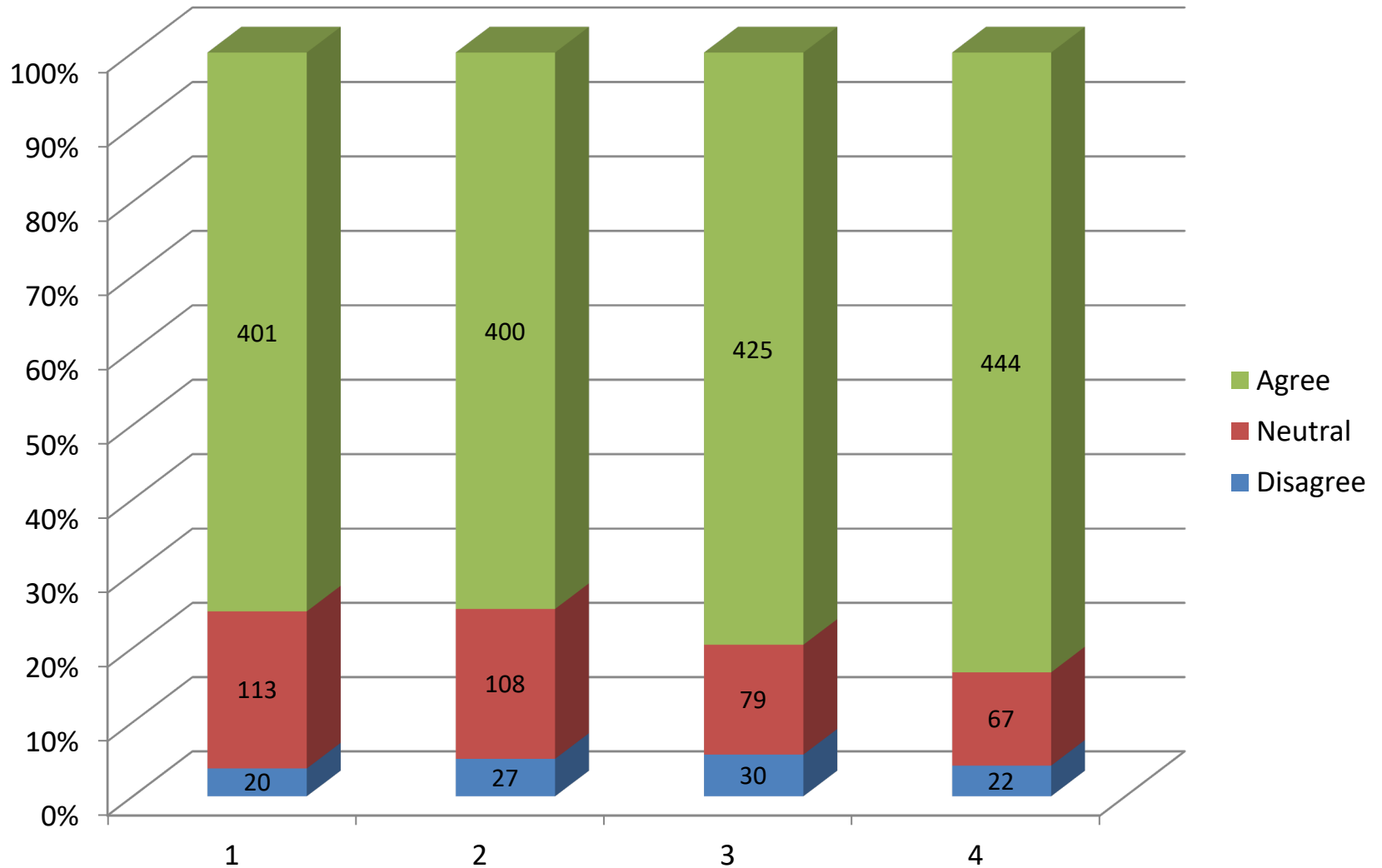


## Now that I have completed my degree, I

Question	Agree	Neutral	Disagree	Total
<b>1. Feel adequately prepared for a career and/or graduate or professional study in my major field.</b>	401 (75%)	113 (21%)	20 (4%)	534
<b>2. Believe that Marshall University's program in my major field is of high quality.</b>	400 (75%)	108 (20%)	27 (5%)	535
<b>3. Would recommend to others that they study the same program at Marshall.</b>	425 (80%)	79 (15%)	30 (6%)	534
<b>4. Would recommend Marshall to prospective students.</b>	444 (83%)	67 (13%)	22 (4%)	533



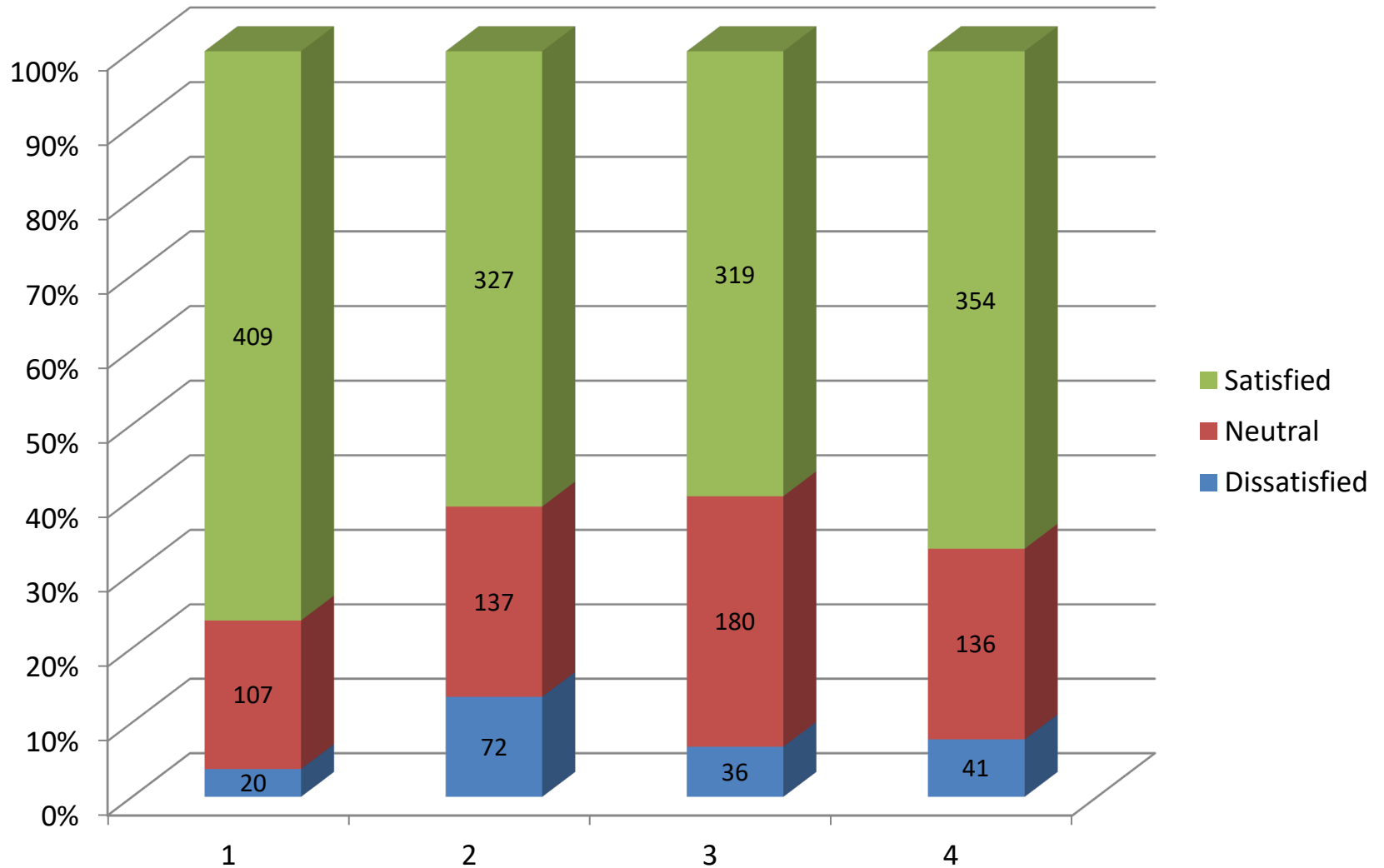
# Frequencies for Items from the Previous Slide



# Please Rate your satisfaction with the following at Marshall

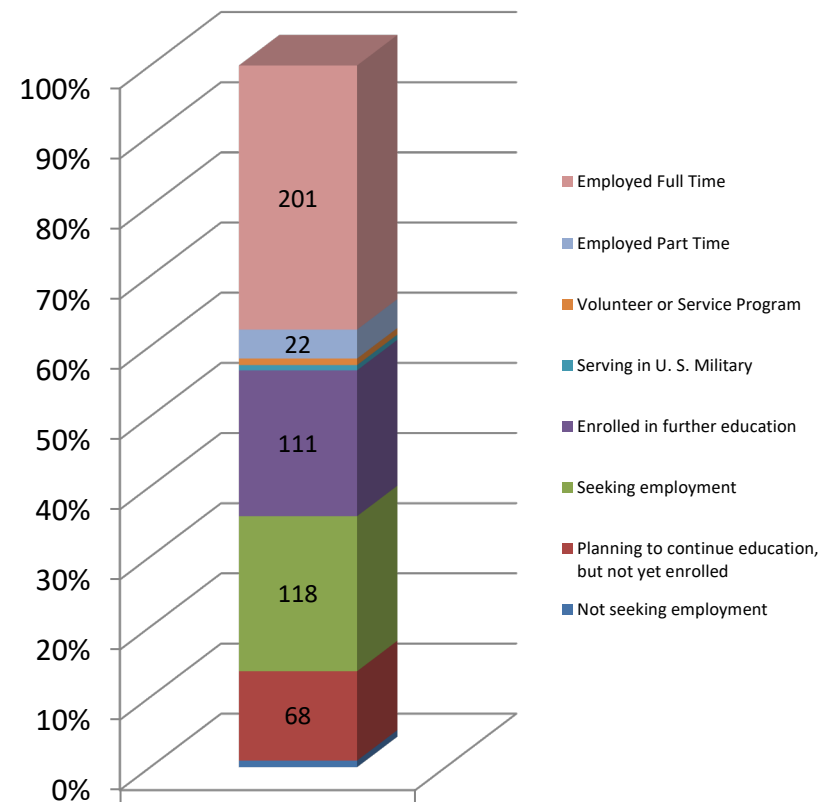
Question	Satisfied	Neutral	Dissatisfied	Total
1. Teaching	409 (76%)	107 (20%)	20 (4%)	536
2. Advising	327 (61%)	137 (26%)	72 (13%)	536
3. Academic Support Services	319 (60%)	180 (34%)	36 (7%)	535
4. Classroom/Lab Facilities	354 (67%)	136 (26%)	41 (8%)	531

# Frequencies for Items from the Previous Slide



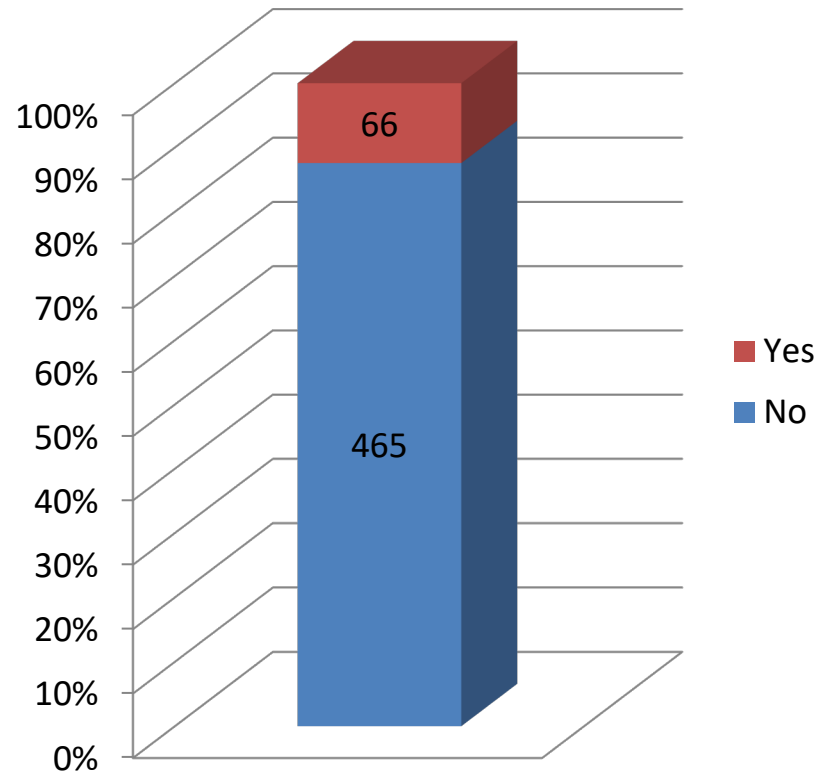
# Which of the Following BEST Describes Your Status after Graduation.

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
<b>Total</b>	<b>534</b>



## 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)**

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

