## Tusculum



## Alumni Survey Results

Graduate \& Professional Studies
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Anna Hensley
Office of Institutional Effectiveness

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Alumni Survey available upon request from the Office of Institutional Effectiveness

## INTRODUCTION \& METHODOLOGY

The purpose of the Alumni Survey was to solicit feedback from Tusculum College graduates about experiences and perceptions related to the College's academic environment. This report provides an overview of results to the survey.

Administration of the online survey took place between October 5, 2010, and January 4, 2011. Solicitation for participation occurred via an e-mail message sent by the Tusculum Communications office to all students identified by the Office of Advancement Services as having graduated from the College.

The actual number of alumni to which the survey invitation was sent is unknown, but is estimated to be approximately 2,500 graduates. Complete or partial survey responses were provided by 292 individuals, for an estimated response rate of 11.7\%.

Responses were then separated by the Residential College and Graduate and Professional Studies programs. Of the 292 responses, 37 were unidentifiable as either program and were omitted. Five respondents indicated that they participated in both programs, so those responses were calculated in both analyses. Separate reports were created.

Scale response data were analyzed and are represented using frequencies, means, medians, modes, and standard deviations.

## EXECUTIVE SUMMARY

Under Section 1: Ratings of Tusculum College, the development of oral communication skills received the highest rating with $81.2 \%$ indicating that it was "Good" or "Excellent" followed by overall curriculum ( $80.0 \%$ ), core requirements ( $80.0 \%$ ), classroom instruction ( $77.6 \%$ ), the climate for peer support (76.8\%), and the research facilities ( $76.8 \%$ ). The highest "poor" ratings were for career advising (16.8\%), graduate school advising (10.4\%), academic advising (6.4\%), preparation for graduate school in an unrelated field (4.9\%), and preparation for graduate school in a related field (4.8\%).

In Section 2: Ratings of Alumni Experience, the faculty were acknowledged for their knowledge in their field with $88.0 \%$ saying that they "Agreed" or "Strongly Agreed" followed by faculty dedication (82.4\%), faculty were effective educators (82.4\%), and faculty were interested in my success $(78.4 \%)$. Alumni also stated that they received a well-rounded education ( $84.0 \%$ ) and developed a strong sense of camaraderie with other students (77.4\%). While 78.4\% of alumni would recommend their major to another student, $12.0 \%$ "Disagreed" or "Strongly Disagreed," and while $74.4 \%$ said their courses in the major were rigorous, $11.2 \%$ disagreed. Over 13\% of alumni disagreed with the statement that faculty provided effective advising and that their courses demanded appropriate scholarship. Twelve percent of alumni stated that courses in their major did not prepare them for their careers, and $10.4 \%$ said that courses did not prepare them for graduate school.

Section 3: Ratings of Educational Outcomes and Section 4: Contributions from Tusculum College asked a set of 10 parallel questions about the important of educational outcomes and the contribution of Tusculum College to their achievement (see table below). Thinking and reasoning was the highest rated educational outcome with $94.4 \%$ of alumni indicating that it was

| Section 3 \& Section 4 |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Item \# |  <br> contributions of Tusculum College | Importance * | Contribution * | Difference |
| $3.1 / 4.1$ | Thinking \& Reasoning | $94.4 \%$ | $63.2 \%$ | $31.2 \%$ |
| $3.2 / 4.2$ | Mathematics and Statistics | $92.8 \%$ | $44.0 \%$ | $48.8 \%$ |
| $3.3 / 4.3$ | Scientific Knowledge \& Skills | $90.4 \%$ | $34.7 \%$ | $55.7 \%$ |
| $3.4 / 4.4$ | Computer \& Technology Skills | $88.0 \%$ | $37.1 \%$ | $50.9 \%$ |
| $3.5 / 4.5$ | Rights \& Responsibilities of Citizenship | $70.4 \%$ | $39.2 \%$ | $31.2 \%$ |
| $3.6 / 4.6$ | Appreciation of Literature \& Fine Arts | $82.4 \%$ | $21.6 \%$ | $60.8 \%$ |
| $3.7 / 4.7$ | Working as a Team Member | $79.2 \%$ | $78.4 \%$ | $0.8 \%$ |
| $3.8 / 4.8$ | Participation in Community \& Civic <br> Activities | $58.8 \%$ | $36.0 \%$ | $22.8 \%$ |
| $3.9 / 4.9$ | Getting Along with Differ Whose Opinions <br> \& Attitudes are Different | $81.6 \%$ | $67.2 \%$ | $14.4 \%$ |
| $3.10 / 4.10$ | Promoting Racial \& Ethnic Harmony | $72.8 \%$ | $42.4 \%$ | $30.4 \%$ |

[^0]"Very Important" or "Extremely Important." Tusculum College contributed the most to working as a team member ( $78.4 \%$ ), followed by getting along with others whose opinions and attitudes are different ( $67.2 \%$ ), and thinking and reasoning ( $63.2 \%$ ). The largest gaps were found with appreciation of literature and fine arts ( $60.8 \%$ ), followed by scientific knowledge and skills (55.7\%) and computer and technology skills (50.9\%).

Section 5: Civic and Community Involvement asked about involvement while attending Tusculum College and their current level of involvement. While at Tusculum, over $75 \%$ of alumni indicated spending some time with religious activities, followed by nearly $70 \%$ with involvement with civic service, and nearly $60 \%$ with athletic events. Fewer students were involved with environmental activities (35.5\%) and cultural arts (40.2\%).

Over $80 \%$ of alumni stated that they were currently involved with religious activities, nearly $75 \%$ were involved with civic service, and nearly $70 \%$ were involved in athletic events. Over half indicated that they were currently involved in youth activities, cultural arts, and education activities. While slightly over half of alumni said that they "Always" voted in local elections, nearly $85 \%$ said they "Always" vote in national elections.

In Section 6: Impressions of Tusculum College, 43.2\% of alumni identified with their major department "Very Much" or "Much," followed by their graduating class (40.8\%). However, $65.6 \%$ alumni said that they identified "Very Little" or "Not at All" with the campus community, followed by student organizations (64.0\%), Pioneer athletics (57.6\%), religious life (56.5\%), and the local community ( $44.3 \%$ ). When asked if the focused academic calendar was beneficial, 92.0\% "Agreed" or "Strongly Agreed" and 83.0\% said they would choose to attend Tusculum College again.

When asked about employment in their field of study within six months of graduation, 36.1\% said yes, $38.6 \%$ said no, and $25.3 \%$ said they did not seek employment in their field of study. A third $(33.3 \%)$ of alumni said they entered graduate or professional school after graduating from Tusculum. When asked what has occurred since graduation, $22.5 \%$ said they received a salary increase, $15.3 \%$ received a promotion, and $9.3 \%$ accepted a better position at another company.

Over $60 \%$ of the respondents to the survey were female (62.3\%). Over half of the respondents were $40-59$ years old ( $57.6 \%$ ), and $18.7 \%$ were 30 to 39 . Over three-quarters of the respondents graduated from 2010-2006 (77.2\%).

## SECTION 1: Ratings of Tusculum College

Section 1 presented 18 characteristics and asked the respondent to provide a general rating of Tusculum College on each. The average rating for all items in Section 1 was 4.07, or slightly higher than the "good" rating level.


[^1]Item 1.1: Please provide a general rating of Tusculum College in the following area: OVERALL CURRICULUM ${ }^{2}$

A large majority of respondents ( $80 \%$ ) rated the OVERALL CURRICULUM at Tusculum College as either "good" (45.6\%) or "excellent" (34.4\%).

Response Mean:
4.10

Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 0.94
Valid Responses: 125


Item 1.2: Please provide a general rating of Tusculum College in the following area: CORE REQUIREMENTS

A large majority of respondents ( $80 \%$ ) rated the CORE REQUIREMENTS at Tusculum College as either "good" (49.6\%) or "excellent" (30.4\%).


[^2]Item 1.3: Please provide a general rating of Tusculum College in the following area: OPPORTUNITIES FOR INDEPENDENT RESEARCH/STUDY ${ }^{3}$

The majority of respondents (70.4\%) rated the OPPORTUNITIES FOR INDEPENDENT RESEARCH/STUDY at Tusculum College as "good" (35.2\%) or "excellent" (35.2\%).

Response Mean: 4.17
Response Median: 4.00
Response Mode: $4.00^{4}$
Standard Deviation: 1.11
Valid Responses: 125


Item 1.4: Please provide a general rating of Tusculum College in the following area: COURSE AVAILABILITY

The majority of respondents (73.4\%) rated the COURSE AVAILABILITY at Tusculum College as either "good" (37.1\%) or "excellent" (36.3\%).


[^3]Item 1.5: Please provide a general rating of Tusculum College in the following area: CLASSROOM INSTRUCTION ${ }^{5}$

A large majority of respondents (77.6\%) rated the CLASSROOM INSTRUCTION at Tusculum College as either "good" (38.4\%) or "excellent" (39.2\%).

Response Mean: 4.10
Response Median: 4.00
Response Mode: 5.00
Standard Deviation: 0.99
Valid Responses: 125


## Item 1.6: Please provide a general rating of Tusculum College in the following area: FACULTY HELP OUTSIDE OF CLASS

The majority of respondents (72\%) rated the FACULTY HELP OUTSIDE OF CLASS at Tusculum College as either "good" (40\%) or "excellent" (32\%).

Response Mean: 3.99
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.11
Valid Responses: 125


[^4]Item 1.7: Please provide a general rating of Tusculum College in the following area: LIBRARY FACILITIES/HOLDINGS ${ }^{6}$

A large majority of respondents (74.4\%) rated the LIBRARY FACILITIES/HOLDINGS at Tusculum College as either "good" (44\%) or "excellent" (30.4\%).

Response Mean: 4.22
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.01
Valid Responses: 125


Item 1.8: Please provide a general rating of Tusculum College in the following area: RESEARCH FACILITIES

The majority of respondents (76.8\%) rated the RESEARCH FACILITIES at Tusculum College as either "adequate" (18.4\%) or better (58.4\%).


[^5]Item 1.9: Please provide a general rating of Tusculum College in the following area: CLIMATE FOR PEER SUPPORT ${ }^{7}$

The majority of respondents (76.8\%) rated the CLIMATE FOR PEER SUPPORT at Tusculum College as either "good" (36.8\%) or "excellent" (40\%).

Response Mean: 4.14
Response Median: 4.00
Response Mode: 5.00
Standard Deviation: 1.03
Valid Responses: 125


Item 1.10: Please provide a general rating of Tusculum College in the following area: ACADEMIC ADVISING

The majority of respondents (51.2\%) rated the ACADEMIC ADVISING at Tusculum College as either "good" (26.4\%) or "excellent" ( $24.8 \%$ ), while a meaningful proportion rated them as either adequate ( $22.4 \%$ ) or less than adequate ( $20 \%$ ).

Response Mean: 3.69
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.33
Valid Responses: 125


[^6]Item 1.11: Please provide a general rating of Tusculum College in the following area: GRADUATE SCHOOL ADVISING ${ }^{8}$

A large portion of respondents (48.8\%) rated the GRADUATE SCHOOL ADVISING at Tusculum College as being adequate (13.6\%) or better (35.2\%), while a substantial proportion (32\%) responded as "Not Applicable."

Response Mean: 4.17
Response Median: 4.00
Response Mode: 6.00
Standard Deviation: 1.69
Valid Responses: 125


Item 1.12: Please provide a general rating of Tusculum College in the following area: CAREER ADVISING

A large portion of respondents (42.4\%) rated the CAREER ADVISING at Tusculum College as "adequate" (13.6\%) or better (28.8\%), while a meaningful proportion (24.8\%) rated it as being "Not Applicable."

Response Mean: 3.65
Response Median: 4.00
Response Mode: 6.00
Standard Deviation: 1.82
Valid Responses: 125


[^7]Item 1.13: Please provide a general rating of Tusculum College in the following area: DEVELOPMENT OF PERSONAL CONFIDENCE ${ }^{9}$

The majority of respondents (61.3\%) rated the DEVELOPMENT OF PERSONAL CONFIDENCE at Tusculum College as either "good" (32.3\%) or "excellent" (29\%).

Response Mean: 3.97
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.31
Valid Responses: 124


Item 1.14: $\quad$ Please provide a general rating of Tusculum College in the following area: DEVELOPMENT OF ORAL COMMUNICATION SKILLS

A large majority of respondents (81.3\%) rated the DEVELOPMENT OF ORAL COMMUNICATION SKILLS at Tusculum College as either "good" (39.8\%) or "excellent" (41.5\%).


[^8]Item 1.15: Please provide a general rating of Tusculum College in the following area: PREPARATION FOR GRADUATE STUDY (RELATED FIELD) ${ }^{10}$

The majority of respondents (54.1\%) rated the PREPARATION FOR GRADUATE STUDY (RELATED FIELD) at Tusculum College as "good" (31.5\%) or "excellent" (22.6\%), while a meaningful proportion (22.6\%) rated it as being "Not Applicable."

Response Mean: 4.27
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.39
Valid Responses: 124


Item 1.16: Please provide a general rating of Tusculum College in the following area: PREPARATION FOR GRADUATE STUDY (UNRELATED FIELD)

A portion of respondents (42.2\%) rated the PREPARATION FOR GRADUATE STUDY (UNRELATED FIELD) at Tusculum College as either "good" (27.6\%) or "excellent" (14.6\%), while a substantial portion (31.7\%) rated it as "Not Applicable."

Response Mean: 4.34
Response Median: 4.00
Response Mode: 6.00
Standard Deviation: 1.49
Valid Responses: 123


[^9]Item 1.17: Please provide a general rating of Tusculum College in the following area: DEVELOPMENT OF COMPUTER SKILLS ${ }^{11}$

The majority of respondents (75.2\%) rated the DEVELOPMENT OF COMPUTER SKILLS at Tusculum College as either "adequate" (22.4\%) or better (52.8\%).

Response Mean: 3.86
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.26
Valid Responses: 125


Item 1.18: Please provide a general rating of Tusculum College in the following area: DEVELOPMENT OF WRITING SKILLS

The majority of respondents (75\%) rated the DEVELOPMENT OF WRITING SKILLS at Tusculum College as either "good" (40.3\%) or "excellent" (34.7\%).


[^10]
## SECTION 2: Ratings of Alumni Experiences

Section 2 presented 16 statements describing possible experiences during enrollment at Tusculum College and asked the respondent to indicate their level of agreement. The average rating for all items in Section 2 was 4.03 , or slightly above the "agree" rating level.


[^11]
## Item 2.1: "If I could do it all over again, I would choose the same major."13

A large majority of respondents (75.2\%) either agreed (44.8\%) or strongly agreed (30.4\%) with this statement, while a meaningful proportion (16.8\%) expressed some level of disagreement.

Response Mean: 3.83
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.15
Valid Responses: 125


## Item 2.2: "I received a well rounded education."

A large majority of respondents (84\%) either agreed (49.6\%) or strongly agreed (34.4\%) with this statement.

| Response Mean: | 4.18 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | 4.00 |
| Standard Deviation: | 0.83 |
| Valid Responses: | 125 |



[^12]
## Item 2.3: "I felt well prepared for a career or graduate school upon graduation."14

The majority of respondents (71.2\%) either agreed (48\%) or strongly agreed (23.2\%) with this statement.

Response Mean: 4.02
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.07
Valid Responses: 125


Item 2.4: "I developed a strong sense of camaraderie with other students in my
major.
The majority of respondents (77.4\%) either agreed (33.9\%) or strongly agreed (43.5\%) with this statement.

Response Mean: 4.20
Response Median: 4.00
Response Mode: 5.00
Standard Deviation: 0.92
Valid Responses: 124


[^13]
## Item 2.5: "I would recommend my major to other potential students."15

A large majority of respondents (78.4\%) either agreed (42.4\%) or strongly agreed (36\%) with this statement.

Response Mean: 3.97
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.11
Valid Responses: 125


Item 2.6: "Faculty in my department provided effective academic advising."
The majority of respondents (64\%) either agreed (27.6\%) or strongly agreed (26.4\%) with this statement.

Response Mean: 3.84
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.18
Valid Responses: 125


[^14]
## Item 2.7: "I had ample opportunity to receive practical, hands-on experiences."16

The majority of respondents (64\%) either agreed (36.8\%) or strongly agreed (27.2\%) with this statement.

Response Mean: 3.85
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.14
Valid Responses: 125


## Item 2.8: "The courses in my major were rigorous."

The majority of respondents (74.4\%) either agreed (48.8\%) or strongly agreed (25.6\%) with this statement.

Response Mean: 3.85
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.02
Valid Responses: 125


[^15]
## Item 2.9: "The courses in my major prepared me well for a career."17

The majority of respondents ( $71.2 \%$ ) either agreed ( $45.6 \%$ ) or strongly agreed (25.6\%) with this statement.

Response Mean: 3.90
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.10
Valid Responses: 125


## Item 2.10: "The courses in my major prepared me well for graduate school."

The majority of respondents (52.4\%) either agreed (29\%) or strongly agreed (23.4\%) with this statement, while a meaningful proportion rated it as "not applicable" (23.4\%).

Response Mean: 4.30
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.39
Valid Responses: 124


[^16]Item 2.11: "The faculty in my major seemed interested in my success as a student." ${ }^{18}$

A large majority of respondents (78.2\%) either agreed (40.3\%) or strongly agreed (37.9\%) with this statement.

Response Mean: 4.03
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.09
Valid Responses: 124


Item 2.12: "The faculty in my major demanded appropriate scholarship from me."
A large majority of respondents (69.6\%) either agreed (37.6\%) or strongly agreed (32\%) with this statement.

| Response Mean: | 4.07 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | 4.00 |
| Standard Deviation: | 1.24 |
| Valid Responses: | 125 |



[^17]Item 2.13: "The faculty in my major were reasonably available outside of the classroom.,19

The majority of respondents (72.8\%) either agreed (44\%) or strongly agreed (28.8\%) with this statement.

Response Mean: 4.00
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 0.65
Valid Responses: 125


## Item 2.14: "The faculty in my major had excellent knowledge of their field."

The majority of respondents (88\%) either agreed (44.8\%) or strongly agreed (43.2\%) with this statement.

Response Mean: 4.26
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 0.88
Valid Responses: 125


[^18]Item 2.15: "The faculty in my major were dedicated to providing an excellent education."20

The majority of respondents (82.4\%) either agreed (44.8\%) or strongly agreed (37.6\%) with this statement.

Response Mean: 4.10
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 1.00
Valid Responses: 125


## Item 2.16: "The faculty in my department were effective educators."

The majority of respondents (82.4\%) either agreed (42.4\%) or strongly agreed (40\%) with this statement.

| Response Mean: | 4.15 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | 4.00 |
| Standard Deviation: | 0.91 |
| Valid Responses: | 125 |



[^19]
## Section 3: Ratings of Educational Outcomes ${ }^{21}$

Section 3 presented 19 characteristics and asked the respondent to provide a general rating of importance on each. The average rating for all items in Section 3 was 3.97 , or slightly below the "very important" rating level.


[^20]
## Item 3.1: Please provide a general rating of IMPORTANCE in the following area: THINKING AND REASONING ${ }^{22}$

A very large majority of respondents (94.4\%) rated the importance of THINKING AND REASONING as either "very important" (46.4\%) or "extremely important" (48\%).

| Response Mean: | 4.40 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | 5.00 |
| Standard Deviation: | 0.68 |
| Valid Responses: | 125 |



Item 3.2: Please provide a general rating of IMPORTANCE in the following area: MATHEMATICS AND STATISTICS

The majority of respondents (92.8\%) rated the importance of MATHEMATICS AND STATISTICS as "somewhat important" (44.8\%) or higher (48\%).

| Response Mean: | 3.54 |
| :--- | :--- |
| Response Median: | 3.00 |
| Response Mode: | 3.00 |
| Standard Deviation: | 0.90 |
| Valid Responses: | 125 |



[^21]Item 3.3: Please provide a general rating of IMPORTANCE in the following area: SCIENTIFIC KNOWLEDGE AND SKILLS ${ }^{23}$

A large majority of respondents (90.4\%) rated the importance of SCIENTIFIC KNOWLEDGE AND SKILLS as "somewhat important" (43.2\%) or higher (47.2\%).

Response Mean: 3.47
Response Median: 3.00
Response Mode: 3.00
Standard Deviation: 0.89
Valid Responses: 125


Item 3.4: Please provide a general rating of IMPORTANCE in the following area: COMPUTER AND TECHNOLOGY SKILLS

A large majority of respondents (88\%) rated the importance of COMPUTER AND TECHNOLOGY SKILLS as either "very important" (44\%) or "extremely important" (44\%).

| Response Mean: | 4.29 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | $4.00^{24}$ |
| Standard Deviation: | 0.77 |
| Valid Responses: | 125 |



[^22]Item 3.5: Please provide a general rating of IMPORTANCE in the following area: EXERCISE THE RIGHTS AND RESPONSIBILITES OF CITIZENSHIP ${ }^{25}$

The majority of respondents (70.4\%) rated the importance of EXERCISE THE RIGHTS AND RESPONSIBILITIES OF CITIZENSHIP as either "very important" (42.4\%) or "extremely important" (28\%).

Response Mean: 3.92
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 0.89
Valid Responses: 125


Item 3.6: Please provide a general rating of IMPORTANCE in the following area: APPRECIATION OF LITERATURE AND THE FINE ARTS

The majority of respondents (82.4\%) rated the importance of APPRECIATION OF LITERATURE AND THE FINE ARTS as "somewhat important" (36.8\%) or higher (45.6\%).

Response Mean: 3.38
Response Median: 3.00
Response Mode: 3.00
Standard Deviation: 1.00
Valid Responses: 125


[^23]Item 3.7: Please provide a general rating of IMPORTANCE in the following area: WORKING AS A TEAM MEMBER ${ }^{26}$

The majority of respondents (79.2\%) rated the importance of WORKING AS A TEAM MEMBER as either "very important" (32.8\%) or "extremely important" (46.4\%).

| Response Mean: | 4.17 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | 5.00 |
| Standard Deviation: | 0.98 |
| Valid Responses: | 125 |



Item 3.8: Please provide a general rating of IMPORTANCE in the following area: PARTICIPATION IN COMMUNITY AND CIVIC ACTIVITIES

The majority of respondents (58.8\%) rated the importance of PARTICIPATION IN COMMUNITY AND CIVIC ACTIVITIES as "very important" (41.1\%) or "extremely important" (17.7\%).


[^24]Item 3.9: Please provide a general rating of IMPORTANCE in the following area: GETTING ALONG WITH PEOPLE WHOSE OPINIONS AND ATTITUDES DIFFER FROM YOURS ${ }^{27}$

The majority of respondents (81.6\%) rated the importance of GETTING ALONG WITH PEOPLE WHOSE OPINIONS AND ATTITUDES DIFFER FROM YOURS as either "very important" (42.4\%) or "extremely important" (39.2\%).

| Response Mean: | 4.14 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | 4.00 |
| Standard Deviation: | 0.89 |
| Valid Responses: | 125 |



Item 3.10: Please provide a general rating of IMPORTANCE in the following area: PROMOTING RACIAL AND ETHNIC HARMONY

The majority of respondents (72.8\%) rated the importance of PROMOTING RACIAL AND ETHNIC HARMONY as either "very important" (44\%) or "extremely important" (28.8\%).


[^25]Item 3.11: Please provide a general rating of IMPORTANCE in the following area: UPHOLDING ETHICAL STANDARDS AND BELIEFS ${ }^{28}$

The majority of respondents (90.4\%) rated the importance of UPHOLDING ETHICAL STANDARDS AND BELIEFS as either "very important" (44\%) or "extremely important" (46.4\%).

Response Mean: 4.33
Response Median: 4.00
Response Mode: 5.00
Standard Deviation: 0.78
Valid Responses: 125


Item 3.12: Please provide a general rating of IMPORTANCE in the following area: AWARENESS OF ENVIRONMENTAL ISSUES

The majority of respondents (87.2\%) rated the importance of AWARENESS OF ENVIRONMENTAL ISSUES as "somewhat important" (33.6\%) or higher (53.6\%).


[^26]Item 3.13: Please provide a general rating of IMPORTANCE in the following area: SPEAKING SKILLS ${ }^{29}$

The majority of respondents (89.6\%) rated the importance of SPEAKING SKILLS as either "very important" (36\%) or "extremely important" (53.6\%).

Response Mean: 4.38
Response Median: 5.00
Response Mode: 5.00
Standard Deviation: 0.82
Valid Responses: 125


Item 3.14: Please provide a general rating of IMPORTANCE in the following area:
WRITING SKILLS
The majority of respondents (90.4\%) rated the importance of WRITING SKILLS as either "very important" (32\%) or "extremely important" (58.4\%).

| Response Mean: | 4.45 |
| :--- | :--- |
| Response Median: | 5.00 |
| Response Mode: | 5.00 |
| Standard Deviation: | 0.80 |
| Valid Responses: | 125 |



[^27]
## Item 3.15: Please provide a general rating of IMPORTANCE in the following area: READING COMPREHENSION ${ }^{30}$

The majority of respondents (90.4\%) rated the importance of READING COMPREHENSION as either "very important" (34.4\%) or "extremely important" (56\%).

Response Mean: 4.42
Response Median: 5.00
Response Mode: 5.00
Standard Deviation: 0.80
Valid Responses: 125


## Item 3.16: Please provide a general rating of IMPORTANCE in the following area: LEADERSHIP SKILLS

The majority of respondents (89.3\%) rated the importance of LEADERSHIP SKILLS as either "very important" (34.4\%) or "extremely important" (54.9\%).

| Response Mean: | 4.41 |
| :--- | :--- |
| Response Median: | 5.00 |
| Response Mode: | 5.00 |
| Standard Deviation: | 0.78 |
| Valid Responses: | 125 |



[^28]Item 3.17: Please provide a general rating of IMPORTANCE in the following area: UNDERSTANDING INTERNATIONAL ISSUES ${ }^{31}$

The majority of respondents (89.5\%) rated the importance of UNDERSTANDING INTERNATIONAL ISSUES as "somewhat important" (37.1\%) or higher (52.4\%).

Response Mean: 3.60
Response Median: 4.00
Response Mode: 3.00
Standard Deviation: 0.90
Valid Responses: 124


Item 3.18: Please provide a general rating of IMPORTANCE in the following area: ATHLETIC ACTIVITIES / PHYSICAL FITNESS

The majority of respondents (68.5\%) rated the importance of ATHLETIC ACTIVITIES / PHYSICAL FITNESS as "somewhat important" (29.8\%) or higher (38.7\%).

| Response Mean: | 3.10 |
| :--- | :--- |
| Response Median: | 3.00 |
| Response Mode: | 3.00 |
| Standard Deviation: | 1.17 |
| Valid Responses: | 124 |



[^29]
## Item 3.19: Please provide a general rating of IMPORTANCE in the following area: ACQUIRING MARKETABLE PROFESSIONAL SKILLS ${ }^{32}$

The majority of respondents (86.4\%) rated the importance of ACQUIRING MARKETABLE PROFESSIONAL SKILLS as either "very important" (28\%) or "extremely important" (58.4\%).


[^30]
## Section 4: Contributions from Tusculum College ${ }^{33}$

Section 4 presented 10 characteristics and asked the respondent to provide a general rating of the level of contribution from Tusculum College on each. The average rating for all items in Section 4 was 3.34 , or slightly higher than the "moderate contribution" rating level.


[^31]Item 4.1: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: THINKING AND REASONING ${ }^{34}$

A very large majority of respondents (95.2\%) rated the contribution from Tusculum College for THINKING AND REASONING as "moderate contribution" (32\%) or higher (63.2\%).

Response Mean: 3.78
Response Median: 4.00
Response Mode: 4.00
Standard Deviation: 0.87
Valid Responses: 125


Item 4.2: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: MATHEMATICS AND STATISTICS

The majority of respondents (84\%) rated the contribution from Tusculum College for MATHEMATICS AND STATISTICS as "moderate contribution" (40\%) or higher (44\%).


[^32]Item 4.3: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: SCIENTIFIC KNOWLEDGE AND SKILLS ${ }^{35}$

The majority of respondents (67\%) rated the contribution from Tusculum College for SCIENTIFIC KNOWLEDGE AND SKILLS as "moderate contribution" (32.3\%) or higher (34.7\%), while a meaningful proportion (33.1\%) felt Tusculum only had or no minimal contribution.

Response Mean: 2.98
Response Median: 3.00
Response Mode: 3.00
Standard Deviation: 1.19
Valid Responses: 124


Item 4.4: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: COMPUTER AND TECHNOLOGY SKILLS

The majority of respondents (66.9\%) rated the contribution from Tusculum College for COMPUTER AND TECHNOLOGY SKILLS as "moderate contribution" (29.8\%) or higher (37.1\%), while a significant proportion (33.1\%) felt Tusculum only had minimal or no contribution.


[^33]
## Item 4.5: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: EXERCISE THE RIGHTS AND RESPONSIBILITIES OF CITIZENSHIP ${ }^{36}$

The majority of respondents (68.8\%) rated the contribution from Tusculum College for EXERCISE THE RIGHTS AND RESPONSIBILITIES OF CITIZENSHIP as "moderate contribution" (29.6\%) or higher (39.2\%), while a meaningful proportion (31.2\%) felt Tusculum only had or no minimal contribution.

Response Mean: 3.08
Response Median: 3.00
Response Mode: 3.00
Standard Deviation: 1.18
Valid Responses: 125


Item 4.6: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: APPRECIATION OF LITERATURE AND THE FINE ARTS

The majority of respondents (62.4\%) rated the contribution from Tusculum College for APPRECIATION OF LITERATURE AND THE FINE ARTS as "moderate contribution" ( $40.8 \%$ ) or higher (21.6\%), while a meaningful proportion (37.6\%) felt Tusculum only had or no minimal contribution.


[^34]Item 4.7: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: WORKING AS A TEAM MEMBER ${ }^{37}$

The majority of respondents (78.4\%) rated the contribution from Tusculum College for WORKING AS A TEAM MEMBER as either "significant contribution" (33.6\%) or "very significant contribution" (44.8\%).

| Response Mean: | 4.18 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | 5.00 |
| Standard Deviation: | 0.88 |
| Valid Responses: | 125 |



Item 4.8: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: PARTICIPATION IN COMMUNITY AND CIVIC ACTIVIVIES

The majority of respondents (71.2\%) rated the contribution from Tusculum College for PARTICIPATION IN COMMUNITY AND CIVIC ACTIVITIES as "moderate contribution" ( $35.2 \%$ ) or higher ( $36 \%$ ), while a meaningful proportion ( $28.8 \%$ ) felt Tusculum only had minimal or no contribution.

| Response Mean: | 3.13 |
| :--- | :--- |
| Response Median: | 3.00 |
| Response Mode: | 3.00 |
| Standard Deviation: | 1.16 |
| Valid Responses: | 125 |



[^35]Item 4.9: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: GETTING ALONG WITH PEOPLE WHOSE OPINIONS AND ATTITUDES DIFFER FROM YOURS ${ }^{38}$

The majority of respondents (67.2\%) rated the contribution from Tusculum College for GETTING ALONG WITH PEOPLE WHOSE OPINIONS AND ATTITUDES DIFFER FROM YOURS as either "significant contribution" (40.8\%) or "very significant contribution" (26.4\%).

| Response Mean: | 3.82 |
| :--- | :--- |
| Response Median: | 4.00 |
| Response Mode: | 4.00 |
| Standard Deviation: | 0.99 |
| Valid Responses: | 125 |



Item 4.10: Please provide a general rating of CONTRIBUTION FROM TUSCULUM in the following area: PROMOTING RACIAL AND ETHNIC HARMONY

The majority of respondents (72\%) rated the contribution from Tusculum College for PROMOTING RACIAL AND ETHNIC HARMONY as "moderate contribution" (29.6\%) or higher (42.4\%), while a meaningful proportion (28\%) felt Tusculum only had minimal or no contribution.


[^36]
## SECTION 5: CIVIC AND COMMUNITY INVOLVEMENT

Section 5 asked 3 questions about the respondents civic and community involvement.

Item 5.1: Please indicate your level of involvement while attending Tusculum College.


|  | 0 Hours | $1-5$ Hours | $6-10$ Hours | $11-15$ <br> Hours | More than 15 <br> Hours |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | No. of Responses | 37 | 64 | 10 | 6 | 5 |
|  | Percentage | $30.3 \%$ | $52.5 \%$ | $8.2 \%$ | $4.9 \%$ | $4.1 \%$ |
| Environmental | No. of Responses | 78 | 34 | 4 | 3 | 2 |
|  | Percentage | $64.5 \%$ | $28.1 \%$ | $3.3 \%$ | $2.5 \%$ | $1.7 \%$ |
| Cultural Arts | No. of Responses | 73 | 38 | 5 | 3 | 3 |
|  | Percentage | $59.8 \%$ | $31.1 \%$ | $4.1 \%$ | $2.5 \%$ | $2.5 \%$ |
|  | No. of Responses | 64 | 36 | 10 | 6 | 6 |
|  | Percentage | $52.5 \%$ | $29.5 \%$ | $8.2 \%$ | $4.9 \%$ | $4.9 \%$ |
| Education | No. of Responses | 61 | 37 | 9 | 7 | 9 |
| (i.e., PTA) | Percentage | $49.6 \%$ | $30.1 \%$ | $7.3 \%$ | $5.7 \%$ | $7.3 \%$ |
| Religious <br> Activities | No. of Responses | 27 | 57 | 20 | 6 | 12 |
|  | Percentage | $22.1 \%$ | $46.7 \%$ | $16.4 \%$ | $4.9 \%$ | $9.8 \%$ |
| Athletic Events | No. of Responses | 51 | 52 | 8 | 6 | 6 |
|  | Percentage | $41.5 \%$ | $42.3 \%$ | $6.5 \%$ | $4.9 \%$ | $4.9 \%$ |

Item 5.2: Please indicate your current level of involvement.


|  |  | 0 Hours | 1-5 Hours | 6-10 Hours | 11-15 Hours | More than 15 Hours |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civic Service | No. of Responses | 31 | 69 | 12 | 7 | 3 |
|  | Percentage | 25.4\% | 56.6\% | 9.8\% | 5.7\% | 2.5\% |
| Environmental | No. of Responses | 64 | 48 | 5 | 3 | 2 |
|  | Percentage | 52.5\% | 39.3\% | 4.1\% | 2.5\% | 1.6\% |
| Cultural Arts | No. of Responses | 60 | 48 | 11 | 1 | 1 |
|  | Percentage | 49.6\% | 39.7\% | 9.1\% | 0.8\% | 0.8\% |
| Youth Activities | No. of Responses | 54 | 43 | 10 | 4 | 10 |
|  | Percentage | 44.6\% | 35.5\% | 8.3\% | 3.3\% | 8.3\% |
| Education (i.e., PTA) | No. of Responses | 51 | 41 | 15 | 5 | 12 |
|  | Percentage | 41.1\% | 33.1\% | 12.1\% | 4.0\% | 9.7\% |
| Religious Activities | No. of Responses | 20 | 61 | 22 | 9 | 11 |
|  | Percentage | 16.3\% | 49.6\% | 17.9\% | 7.3\% | 8.9\% |
| Athletic Events | No. of Responses | 37 | 61 | 12 | 8 | 4 |
|  | Percentage | 30.3\% | 50.0\% | 9.8\% | 6.6\% | 3.3\% |

Item 5.3: Please indicate how often you vote in the following types of elections.


|  |  | Never | Rarely | Occasionally | Frequently | Always |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Local Elections | No. of Responses | 9 | 4 | 16 | 26 | 69 |
|  | Percentage | $7.3 \%$ | $3.2 \%$ | $12.9 \%$ | $21.0 \%$ | $55.6 \%$ |
| State Elections | No. of Responses | 7 | 5 | 10 | 26 | 77 |
|  | Percentage | $5.6 \%$ | $4.0 \%$ | $8.0 \%$ | $20.8 \%$ | $61.6 \%$ |
| National Elections | No. of Responses | 1 | 1 | 2 | 15 | 106 |
|  | Percentage | $0.8 \%$ | $0.8 \%$ | $1.6 \%$ | $12.0 \%$ | $84.8 \%$ |

## SECTION 6: IMPRESSIONS OF TUSCULUM COLLEGE ${ }^{39}$

Section 6 asked the respondents about their impressions on various aspects about Tusculum College and their perceptions. The average rating for the first 9 items in Section 6 was 2.33, or above the "very little" rating level.


[^37]Item 6.1: When you think of Tusculum College, how strongly do you identify with the following: YOUR GRADUATING CLASS ${ }^{40}$

The majority of respondents (72.8\%) identify with their GRADUATING CLASS at Tusculum College "moderately" (32\%) to "much" or "very much" (40.8\%).

Response Mean: 3.28
Response Median: 3.00
Response Mode: 3.00
Standard Deviation: 1.35
Valid Responses: 125


Item 6.2: When you think of Tusculum College, how strongly do you identify with the following: YOUR MAJOR DEPARTMENT

The majority of respondents (71.2\%) identify with their MAJOR DEPARTMENT at Tusculum College "moderately" (28\%) to "much" or "very much" (43.2\%).


[^38]Item 6.3: When you think of Tusculum College, how strongly do you identify with the following: PIONEER ATHLETICS ${ }^{41}$

A small proportion of respondents (22.4\%) identify with PIONEER ATHLETICS at Tusculum College "moderately" (10.4\%) to "much" or "very much" (12\%), while the majority (77.6\%) has minimal or no identification.

Response Mean: 1.81
Response Median: 1.00
Response Mode: 1.00
Standard Deviation: 1.16
Valid Responses: 125


Item 6.4: When you think of Tusculum College, how strongly do you identify with the following: CERTAIN FACULTY MEMBERS

The majority of respondents (58.4\%) identify with CERTAIN FACULTY MEMBERS at Tusculum College "moderately" (27.2\%) to "much" or "very much" (31.2\%).


[^39]Item 6.5: When you think of Tusculum College, how strongly do you identify with the following: CERTAIN STAFF MEMBERS ${ }^{42}$

The majority of respondents (50.4\%) identify with CERTAIN STAFF MEMBERS at Tusculum College "moderately" (26.4\%) to "much" or "very much" (24\%), while a very meaningful proportion (49.6\%) has minimal or no identification.

Response Mean: 2.57
Response Median: 3.00
Response Mode: 1.00
Standard Deviation: 1.33
Valid Responses: 125


Item 6.6: When you think of Tusculum College, how strongly do you identify with the following: STUDENT ORGANIZATIONS

A small proportion of respondents (14.4\%) identify with STUDENT ORGANIZATIONS at Tusculum College "moderately" (8.8\%) to "much" or "very much" (5.6\%), while the majority (85.6\%) has minimal or no identification.


[^40]Item 6.7: When you think of Tusculum College, how strongly do you identify with the following: RELIGIOUS LIFE ${ }^{43}$

A small proportion of respondents (27.5\%) identify with RELIGIOUS LIFE at Tusculum College "moderately" (12.9\%) to "much" or "very much" (14.6\%), while the majority (72.6\%) has minimal or no identification.

Response Mean: 1.93
Response Median: 1.00
Response Mode: 1.00
Standard Deviation: 1.28
Valid Responses: 125


Item 6.8: When you think of Tusculum College, how strongly do you identify with the following: THE CAMPUS COMMUNITY

A small proportion of respondents (20\%) identify with THE CAMPUS COMMUNITY at Tusculum College "moderately" (12\%) to "much" or "very much" (8\%), while the majority of respondents (80\%) has minimal or no identification.


[^41]Item 6.9: When you think of Tusculum College, how strongly do you identify with the following: THE LOCAL COMMUNITY

A small proportion of respondents (36.1\%) identify with THE LOCAL COMMUNITY at Tusculum College "moderately" (20.5\%) to "much" or "very much" (15.6\%), while the majority of respondents (64\%) has minimal or no identification.


Item 6.10, asked the respondents to select the three (3) phrases that best described their perceptions of Tusculum College.

## Rank

Phrase
1 Focused Academic Calendar (one course at a time)
Responses
82

4
5
5
6
7
8
9

2 Qualified Faculty
3 Educational Value
Academic Excellence

10 Emphasis on the Civic Arts
11 Excellent Athletic Programs
67
Academic Excellence 41
Excellent Career Preparation 36
Highly Respected 29
Caring Community 19
Service-Learning Focus 14
First-Rate Facilities 13
Emphasis on the Civic Arts 9
$\square 6$

Items 6.11 and 6.12 asked the respondents their level of agreement on two statements about their experience at Tusculum College

Item 6.11: "The Focused Academic Calendar system (one course at a time) was beneficial to me." ${ }^{44}$

The majority of respondents (92\%) either agreed (21\%) or strongly agreed (71\%) with this statement.

| Response Mean: | 4.60 |
| :--- | :--- |
| Response Median: | 5.00 |
| Response Mode: | 5.00 |
| Standard Deviation: | 0.75 |
| Valid Responses: | 124 |



## Item 6.11: "If I could do it all over again, I would still attend Tusculum College."

A large majority of respondents (83\%) either agreed (27.4\%) or strongly agreed (55.6\%) with this statement.


[^42]
## SECTION 7: Graduate and Professional Studies

Section 7 was for Graduate and Professional Studies students only. It asked the location in which they attended and items that have occurred since their graduation.

## Item 7.1: GPS Location Site



|  | Greeneville | Knoxville | Gray | Morristown |
| :--- | :---: | :---: | :---: | :---: |
| No. of Responses | 24 | 50 | 9 | 27 |
| Percentage | $21.8 \%$ | $45.5 \%$ | $8.2 \%$ | $24.5 \%$ |

Item 7.2: Since your graduation from GPS, which of the following has occurred?


|  | Promotion | Salary Increase | Accepted Better <br> Position at Another <br> Company | Specified Other |
| :--- | :---: | :---: | :---: | :---: |
| No. of Responses | 36 | 53 | 22 | 125 |
| Percentage | $15.3 \%$ | $22.5 \%$ | $9.3 \%$ | $53 \%$ |

## SECTION 8: Respondent Characteristics

Section 8 asked demographical information about the respondents. Summaries of respondent characteristics are provided.

Item 8.1: Age


Item 8.2: Gender


## Item 8.3: Marital Status



## Item 8.4: How many degrees have you received from Tusculum College?



## Item 8.5: What year did you most recently graduate from Tusculum College?



Item 8.6.1: For your most recent degree, what was your major department? (Residential)


Item 8.6.2: For your most recent degree, what was your major department? (Graduate \& Professional Studies)


Item 8.7: What degree(s) did you receive from Tusculum College?


## Item 8.8: Did you transfer to Tusculum College from another institution?



Item 8.9: If you received an undergraduate degree from Tusculum College, did you enter a professional or graduate school after graduation?


Item 8.10: If you did not enroll in a professional or graduate studies program after graduation, were you able to obtain employment in your field of study within 6 months?



[^0]:    * Importance was "Extremely Important" and "Very Important" while Contribution was "Significant" and "Very Significant."

[^1]:    ${ }^{1}$ Scale response codes are 1=Poor, 2=Fair, 3=Adequate, 4=Good, 5=Excellent, and 6=N/A.

[^2]:    ${ }^{2}$ Scale response codes are 1=Poor, 2=Fair, 3=Adequate, 4=Good, 5=Excellent, and 6=N/A.

[^3]:    ${ }^{3}$ Scale response codes are 1=Poor, 2=Fair, 3=Adequate, 4=Good, 5=Excellent, and 6=N/A.
    ${ }^{4}$ Multiple Modes exist. The smallest value is shown.

[^4]:    ${ }^{5}$ Scale response codes are 1=Poor, 2=Fair, 3=Adequate, 4=Good, 5=Excellent, and 6=N/A.

[^5]:    ${ }^{6}$ Scale response codes are $1=$ Poor, 2=Fair, $3=$ Adequate, $4=$ Good, $5=$ Excellent, and $6=N / A$.

[^6]:    ${ }^{7}$ Scale response codes are 1=Poor, 2=Fair, 3=Adequate, 4=Good, 5=Excellent, and 6=N/A.

[^7]:    ${ }^{8}$ Scale response codes are 1=Poor, 2=Fair, 3=Adequate, 4=Good, 5=Excellent, and 6=N/A.

[^8]:    ${ }^{9}$ Scale response codes are 1=Poor, 2=Fair, 3=Adequate, 4=Good, 5=Excellent, and 6=N/A.

[^9]:    ${ }^{10}$ Scale response codes are 1=Poor, 2=Fair, 3=Adequate, 4=Good, 5=Excellent, and 6=N/A.

[^10]:    ${ }^{11}$ Scale response codes are $1=$ Poor, $2=$ Fair, $3=$ Adequate, $4=$ Good, $5=$ Excellent, and $6=\mathrm{N} / \mathrm{A}$.

[^11]:    ${ }^{12}$ Scale response codes are $1=$ Strongly Disagree, $2=$ Disagree, $3=$ Neutral, $4=$ Agree, $5=$ Strongly Agree, and 6=N/A.

[^12]:    ${ }^{13}$ Scale response codes are $1=$ Strongly Disagree, $2=$ Disagree, $3=$ Neutral, $4=$ Agree, $5=$ Strongly Agree, and 6=N/A.

[^13]:    ${ }^{14}$ Scale response codes are $1=$ Strongly Disagree, $2=$ Disagree, $3=$ Neutral, $4=$ Agree, $5=$ Strongly Agree, and 6=N/A.

[^14]:    ${ }^{15}$ Scale response codes are 1=Strongly Disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly Agree, and 6=N/A.

[^15]:    ${ }^{16}$ Scale response codes are $1=$ Strongly Disagree, $2=$ Disagree, $3=$ Neutral, $4=$ Agree, $5=$ Strongly Agree, and 6=N/A.

[^16]:    ${ }^{17}$ Scale response codes are $1=$ Strongly Disagree, $2=$ Disagree, $3=$ Neutral, $4=$ Agree, $5=$ Strongly Agree, and 6=N/A.

[^17]:    ${ }^{18}$ Scale response codes are $1=$ Strongly Disagree, $2=$ Disagree, $3=$ Neutral, $4=$ Agree, $5=$ Strongly Agree, and 6=N/A.

[^18]:    ${ }^{19}$ Scale response codes are $1=$ Strongly Disagree, $2=$ Disagree, $3=$ Neutral, $4=$ Agree, $5=$ Strongly Agree, and 6=N/A.

[^19]:    ${ }^{20}$ Scale response codes are $1=$ Strongly Disagree, $2=$ Disagree, $3=$ Neutral, $4=$ Agree, $5=$ Strongly Agree, and 6=N/A.

[^20]:    ${ }^{21}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^21]:    ${ }^{22}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^22]:    ${ }^{23}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.
    ${ }^{24}$ Multiple modes exist. The smallest value is shown.

[^23]:    ${ }^{25}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^24]:    ${ }^{26}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^25]:    ${ }^{27}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^26]:    ${ }^{28}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^27]:    ${ }^{29}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^28]:    ${ }^{30}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^29]:    ${ }^{31}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^30]:    ${ }^{32}$ Scale Response codes are 1=Not At All Important, 2= Slightly Important, 3=Somewhat Important, 4= Very Important, and 5=Extremely Important.

[^31]:    ${ }^{33}$ Scale Response Codes are: 1=No Contribution, 2=Slight Contribution, 3=Moderate Contribution, $4=$ Significant Contribution, and 5=Very Significant Contribution

[^32]:    ${ }^{34}$ Scale Response Codes are: 1=No Contribution, 2=Slight Contribution, 3=Moderate Contribution, $4=$ Significant Contribution, and 5=Very Significant Contribution

[^33]:    ${ }^{35}$ Scale Response Codes are: 1=No Contribution, 2=Slight Contribution, 3=Moderate Contribution, $4=$ Significant Contribution, and 5=Very Significant Contribution

[^34]:    ${ }^{36}$ Scale Response Codes are: 1=No Contribution, 2=Slight Contribution, 3=Moderate Contribution, $4=$ Significant Contribution, and 5=Very Significant Contribution

[^35]:    ${ }^{37}$ Scale Response Codes are: 1=No Contribution, 2=Slight Contribution, 3=Moderate Contribution, 4=Significant Contribution, and 5=Very Significant Contribution

[^36]:    ${ }^{38}$ Scale Response Codes are: 1=No Contribution, 2=Slight Contribution, 3=Moderate Contribution, $4=$ Significant Contribution, and 5=Very Significant Contribution

[^37]:    ${ }^{39}$ Scale Response codes are 1=Not At All Important, 2=Very Little, 3=Moderately, 4=Much, and 5=Very Much.

[^38]:    ${ }^{40}$ Scale response codes are $1=$ Not at All, 2=Very Little, $3=$ Moderately, $4=$ Much, and 5=Very Much.

[^39]:    ${ }^{41}$ Scale response codes are $1=$ Not at All, $2=$ Very Little, $3=$ Moderately, $4=$ Much, and $5=$ Very Much.

[^40]:    ${ }^{42}$ Scale response codes are $1=$ Not at All, 2=Very Little, 3=Moderately, 4=Much, and 5=Very Much.

[^41]:    ${ }^{43}$ Scale response codes are $1=$ Not at All, $2=$ Very Little, $3=$ Moderately, $4=$ Much, and $5=$ Very Much.

[^42]:    ${ }^{44}$ Scale response codes are $1=$ Strongly Disagree, 2=Disagree, $3=$ Neutral, 4=Agree, and 5=Strongly Agree .

