Table 1:

Please rate each of the following for your primary major:

	Unacceptable	Slightly Unacceptable	Slightly Acceptable	Acceptable	University Mean (SD)
Clarity of degree requirements	1%	2%	10%	87%	3.8 (0.50)
Relationship of courses to each other	0%	3%	18%	79%	3.8 (0.50)
Quality of internship/practicum	3%	12%	25%	59%	3.4 (0.83)
Quality of in-class student/faculty interaction	1%	6%	27%	67%	3.6 (0.63)
Quality of out-of-class student/faculty interaction	2%	10%	33%	56%	3.4 (0.74)
Instructors' concern for students	1%	5%	28%	66%	3.6 (0.66)
Faculty accessibility outside of class	1%	5%	26%	67%	3.6 (0.63)
Opportunities to learn from other students	1%	7%	27%	65%	3.6 (0.66)
Opportunities for class discussion of diverse perspectives (political, racial/ethnic, religious, gender)	3%	12%	28%	57%	3.4 (0.81)
Preparation for employment after graduation	7%	15%	32%	47%	3.2 (0.93)
Preparation for graduate study after graduation	4%	11%	31%	54%	3.3 (0.84)

Note. n = 996 to 1308, depending on item

Mean is calculated on 4-point scale where Unacceptable =1 and Acceptable =4

Table 2:

Please rate each of the following for your primary major:

	Your proficiency when you entered VT					Your current level of proficiency				
	Very low	Low	Ave.	Above Ave.	University Mean (SD)	Very low	Low	Ave.	Above Ave.	University Mean (SD)
Written communication skills	1%	11%	51%	37%	3.2 (0.68)	0%	2%	35%	62%	3.6 (0.55)
Oral communication skills	3%	24%	56%	18%	2.9 (0.72)	0%	2%	44%	54%	3.5 (0.55)
Critical thinking/analysis skills	1%	13%	60%	26%	3.1 (0.64)	0%	1%	28%	71%	3.7 (0.49)
Computer/technology skills	3%	22%	57%	18%	2.9 (0.72)	0%	4%	48%	47%	3.4 (0.60)
Interpersonal (social) skills	3%	17%	52%	28%	3.1 (0.75)	0%	5%	37%	58%	3.5 (0.63)
Leadership skills	3%	22%	54%	21%	2.9 (0.74)	0%	4%	37%	59%	3.5 (0.61)
Organizational ability	3%	22%	45%	30%	3.0 (0.81)	0%	4%	37%	58%	3.5 (0.60)
Ability to work in teams to solve problems	1%	16%	62%	20%	3.0 (0.64)	0%	2%	35%	62%	3.6 (0.56)
Ethical reasoning	1%	11%	60%	28%	3.2 (0.63)	0%	2%	41%	57%	3.5 (0.55)
Ability to work across disciplines	1%	16%	65%	18%	3.0 (0.62)	0%	2%	44%	53%	3.5 (0.56)
Knowledge of global issues	11%	38%	39%	12%	2.5 (0.84)	0%	13%	47%	39%	3.2 (0.72)
Ability to communicate with people different from yourself	1%	15%	58%	25%	3.1 (0.68)	0%	1%	35%	63%	3.6 (0.54)

Note. n=1223 to 1232, depending on item

Mean is calculated on 4-point scale where Very low =1 and Above average =4

Table 3:

In the last year, how many contacts (in person, email, telephone) did you have with your academic advisor?

Number of Contacts	University Percentage
None	11%
1 -2	31%
3 - 5	29%
6 - 10	12%
11 - 20	6%
More than 20	10%

Note. n=1235

Table 4:

What is your preferred way of receiving advising in your program?

Response	University Percentage
Face to face meetings	74%
Email contacts	23%
Telephone conversations	0%
Social media contacts	0%
Printed materials	2%
Other (please specify)	1%

Note. N = 1235

Table 5:

Please indicate the extent to which you agree or disagree with the following statements regarding advising you received in your major.

	Strongly Disagree	Disagree	Agree	Strongly Agree	University Mean (SD)
I was given assistance in thinking through my university related choices (e.g., what classes should I take?)	8%	16%	41%	35%	3 (0.91)
I was given assistance in exploring and clarifying my educational goals	8%	21%	42%	29%	2.9 (0.90)
I was given assistance in exploring and clarifying my career-related goals	11%	23%	39%	27%	2.8 (0.95)
I was given assistance in finding out about academic support available at Virginia Tech	8%	17%	48%	27%	2.9 (0.87)
I was given accurate information about academic requirements and choices	4%	9%	40%	47%	3.3 (0.81)
I was treated with respect throughout the advising process	3%	4%	31%	62%	3.5 (0.70)

Note. n=1135 to 1202, depending on item

Mean is calculated on 4-point scale where Strongly Disagree = 1 and Strongly Agree= 4

Table 6:

Which of the following have you participated in while at Virginia Tech? (Check all that apply)

Response	University Percentage
Internship, field experience, co-op, or practicum	58%
Community service or volunteer work AS PART OF A COURSE	28%
Community service or volunteer work OUTSIDE OF ANY COURSE REQUIREMENTS	67%
University learning community (e.g., Galileo, Hypatia, Da Vinci, REACH, Residential Leadership, SERVE)	14%
Research project with a faculty member AS PART OF A COURSE/PROGRAM REQUIREMENT	23%
Research project with a faculty member OUTSIDE OF A COURSE/PROGRAM REQUIREMENT	20%
Study abroad- break week or short-term	11%
Study abroad- at least a semester	7%
Attended a professional or scholarly meeting or conference	49%
Gave a talk or exhibited your work at a professional, scholarly, cultural, or artistic conference or meeting	26%
Intramural sports	44%
Intercollegiate sports	10%
Organizations or clubs designed for people in my primary major	42%
Social fraternity or sorority	20%
Student government	5%
Attended one or more performing arts events	59%
Other student organizations	47%

Note. n= 1423

Table 7
Please indicate your level of agreement with each of the following:

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	University Mean (SD)
I don't understand why some people are poor when there are boundless opportunities available to them.	25%	40%	21%	13%	2%	2.3 (1.03)
People are poor because they choose to be poor.	35%	10%	19%	7%	1%	2.0 (0.97)
Individuals are responsible for their own misfortunes.	9%	29%	42%	18%	2%	2.7 (0.93)
We need to look no further than the individual in assessing his/her problems.	26%	40%	19%	12%	3%	2.3 (1.05)
In order for problems to be solved, we need to change public policy.	4%	14%	39%	35%	8%	3.3 (0.94)
We need to institute reforms within the current system to change our communities.	2%	8%	33%	47%	9%	3.5 (0.85)
We need to change people's attitudes in order to solve social problems.	1%	4%	15%	53%	27%	4.0 (0.81)
It is important that equal opportunity be available to all people.	1%	3%	13%	42%	40%	4.2 (0.84)
It is hard for a group to function effectively when the people involved come from very diverse backgrounds.	23%	44%	22%	10%	2%	2.2 (0.97)
I prefer the company of people who are very similar to me in background and expressions.	6%	27%	42%	23%	2%	2.9 (0.90)
I find it difficult to relate to people from a different race or culture.	31%	47%	15%	6%	0%	2.0 (0.86)
I enjoy meeting people who come from backgrounds very different from my own.	0%	1%	13%	49%	37%	4.2 (0.72)
Cultural diversity within a group makes the group more interesting and effective.	0%	3%	18%	47%	32%	4.1 (0.80)

Note. n=1186 to 1194, depending on item

Mean is calculated on 4-point scale where Strongly Disagree =1 and Strongly Agree =5

Table 8

Please answer the following items below about your feelings towards community

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	University Mean (SD)
I often think about my role in my local community.	3%	15%	22%	46%	15%	3.5 (1.00)
I have an obligation to contribute financially to my local community.	3%	16%	40%	35%	7%	3.3 (0.92)
I have an obligation to give of my time to my local community.	2%	9%	26%	50%	13%	3.6 (0.90)
I often think about my role in the state in which I reside.	5%	23%	33%	31%	8%	3.1 (1.02)
I have an obligation to contribute financially to my state community.	5%	17%	43%	30%	5%	3.1 (0.92)
I have an obligation to give of my time to my state community.	4%	14%	41%	34%	7%	3.2 (0.93)
I often think about my role in the nation in which I live.	2%	13%	23%	49%	14%	3.6 (0.95)
I have an obligation to contribute financially to my national community.	3%	12%	38%	40%	7%	3.4 (0.89)
I have an obligation to give of my time to my national community.	3%	11%	36%	41%	10%	3.4 (0.90)
I often think about my role in the world.	3%	13%	23%	42%	19%	3.6 (1.01)
I have an obligation to contribute financially to my global community.	4%	14%	41%	32%	9%	3.3 (0.96)
I have an obligation to give of my time to my global community.	3%	10%	34%	39%	14%	3.5 (0.96)
I am concerned about those less fortunate than myself.	0%	3%	15%	55%	26%	4.0 (0.75)
I am genuinely concerned about the particular group I am serving.	0%	2%	25%	48%	24%	3.9 (0.77)
I feel compassion toward the people in need.	0%	1%	11%	53%	35%	4.2 (0.69)
I feel it is important to help others.	0%	0%	7%	47%	46%	4.4 (0.62)
I can do something for a cause that is important to me.	0%	1%	8%	48%	44%	4.3 (0.65)

Note. n=1143 to 1153, depending on item

Mean is calculated on 4-point scale where Strongly Disagree =1 and Strongly Agree =5

Table 9

Please answer the following items about service motivation.

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	University Mean (SD)
I am concerned about those less fortunate than myself.	0%	2%	12%	57%	28%	4.1 (0.71)
I am genuinely concerned about the particular group I am serving.	0%	1%	23%	48%	27%	4.0 (0.77)
I feel compassionate toward people in need.	0%	2%	11%	52%	35%	4.2 (0.70)
I feel it is important to help others.	0%	1%	8%	49%	43%	4.3 (0.66)
I can do something for a cause that is important to me.	0%	1%	8%	51%	40%	4.3 (0.67)
Volunteering can help me to get my foot in the door at a place where I would like to work.	2%	7%	23%	44%	24%	3.8 (0.93)
I can make new contacts that might help my business or career.	1%	3%	16%	52%	28%	4.0 (0.80)
Volunteering allows me to explore different career options.	1%	8%	23%	49%	19%	3.8 (0.89)
Volunteering will help me to succeed in my chosen profession.	2%	11%	30%	40%	17%	3.6 (0.97)
Volunteering experience will look good on my resume.	0%	3%	16%	54%	27%	4.0 (0.76)
My friends volunteer.	2%	11%	22%	51%	14%	3.7 (0.91)
People I'm close to want me to volunteer.	2%	15%	38%	35%	10%	3.4 (0.91)
People I know share an interest in community service.	1%	9%	26%	49%	15%	3.7 (0.88)
Others with whom I am close place a high value on community service.	1%	11%	33%	41%	14%	3.6 (0.91)
Volunteering is an important activity to the people I know best.	2%	18%	34%	35%	11%	3.4 (0.96)
I can learn more about a cause for which I am working.	1%	2%	16%	59%	23%	4.0 (0.73)
Volunteering allows me to gain a new perspective on things.	0%	1%	11%	56%	31%	4.2 (0.70)
Volunteering lets me learn things through direct, hands on experience.	0%	2%	11%	54%	33%	4.2 (0.72)
I can learn how to deal with a variety of people.	0%	1%	10%	55%	35%	4.2 (0.67)
I can explore my own strengths.	0%	1%	11%	53%	34%	4.2 (0.69)

Note. n=1075 to 1087, depending on item

Mean is calculated on 4-point scale where Strongly Disagree =1 and Strongly Agree =5

Table 10

How many classes have you taken for VT credit at other institutions (not counting AP and Dual Enrollment courses taken during high school)?

Response	University Percentage
0	45%
1-3	24%
4-6	8%
7-10	4%
11-13	2%
14-16	3%
More than 16	14%

Note. n=1119

Table 11

How many online classes have you taken for credit at Virginia Tech?

Response	University Percentage
None	12%
One	18%
Two	22%
Three	20%
Four	12%
More than four	15%

Note. n=1114

Table 12

Overall, do you believe your education experiences in online classes were similar to non-online classes?

Response	University Percentage
Online course experiences were better	7%
Online course experiences were about the same	42%
Online course experiences were not as good	51%

Note. n=1082

Table 13

Which of the following best describes your current GPA?

Response	University Percentage
Less than 2.00	0%
2.01 - 2.25	1%
2.26 - 2.50	4%
2.51 - 2.75	6%
2.76 - 3.00	13%
3.01 - 3.25	19%
3.26 - 3.50	19%
3.51 - 3.75	21%
3.76 - 4.00	17%

Note. n=1120

Table 14

What is your racial or ethnic background?

Response	University Percentage
African American	2%
Asian/Pacific Islander	7%
Hispanic/Latino	3%
Native American	0%
White (non-Hispanic)	80%
Multi-racial	3%
None of the above categories	1%
Prefer not to answer	3%

Note. n=1121

Table 15

What is your gender?

Response	University Percentage
Female	52%
Male	48%

Note. n=1113

Table 16

Which of the following is most likely to be your
PRINCIPAL activity upon graduation?

Response	University Percentage
Employment, full-time paid	61%
Employment, part-time paid	4%
Graduate or Professional School, full-time	26%
Graduate or Professional School, part-time	1%
Additional undergraduate coursework	1%
Military Service	2%
Volunteer Activity (e.g., Peace Corps)	1%
Starting or raising a family	0%
Other (Please Specify)	3%

Note. n=1114

Table 17

If you were to do it all over, would you attend Virginia Tech again?

Response	University Percentage
Definitely no	2%
Probably no	7%
Probably yes	25%
Definitely yes	67%

Note. n=1117