

**Responses for this report only include seniors within the college, except where noted.*

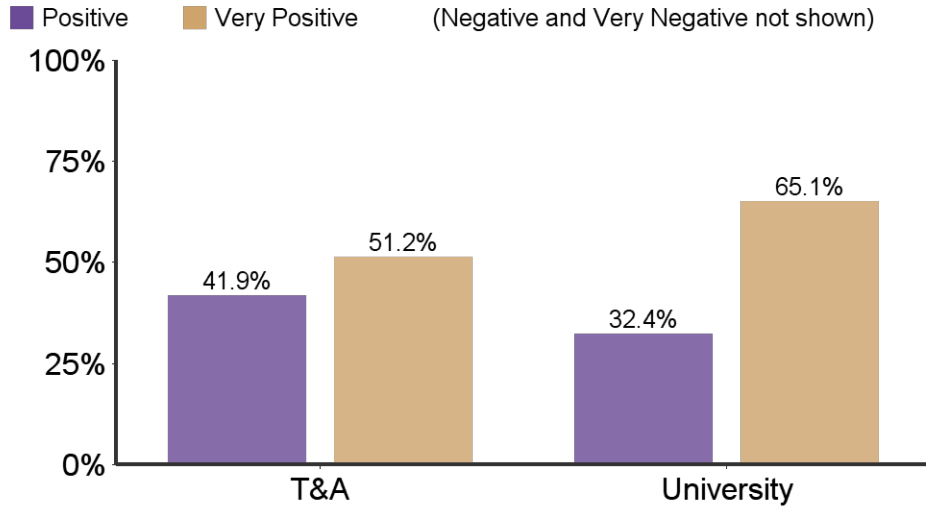
	Technology and Aviation	University
Responses	54	2022
Initial Population	127	3643
Response Rate	42.5%	55.5%

Survey Information:

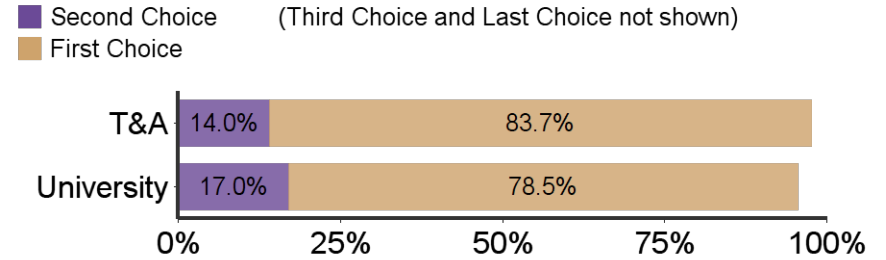
- The Senior Survey is designed to give undergraduate students the opportunity to reflect upon their K-State experiences. This information is used to improve the college experience for future students by identifying strengths in our programs as well as areas that need further development. The survey includes issues relating to satisfaction with K-State regarding academic programs, intellectual and personal growth, student services, and preparation for a career or a graduate/professional school.
- The survey is offered electronically (through Qualtrics) to seniors who have been cleared for graduation by their respective colleges.
- The 2013-14 was administered to 3643 seniors expected to graduate in summer 2013, fall 2013, and spring 2014. It was offered to summer and fall graduates 12/2/13 to 1/15/14 and to spring graduates 4/28/14 to 6/6/14.

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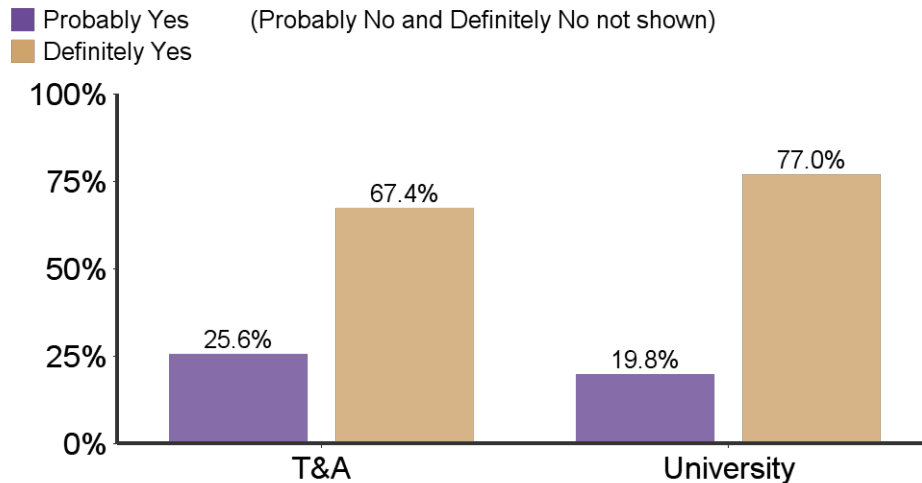
What is your general attitude toward K-State?



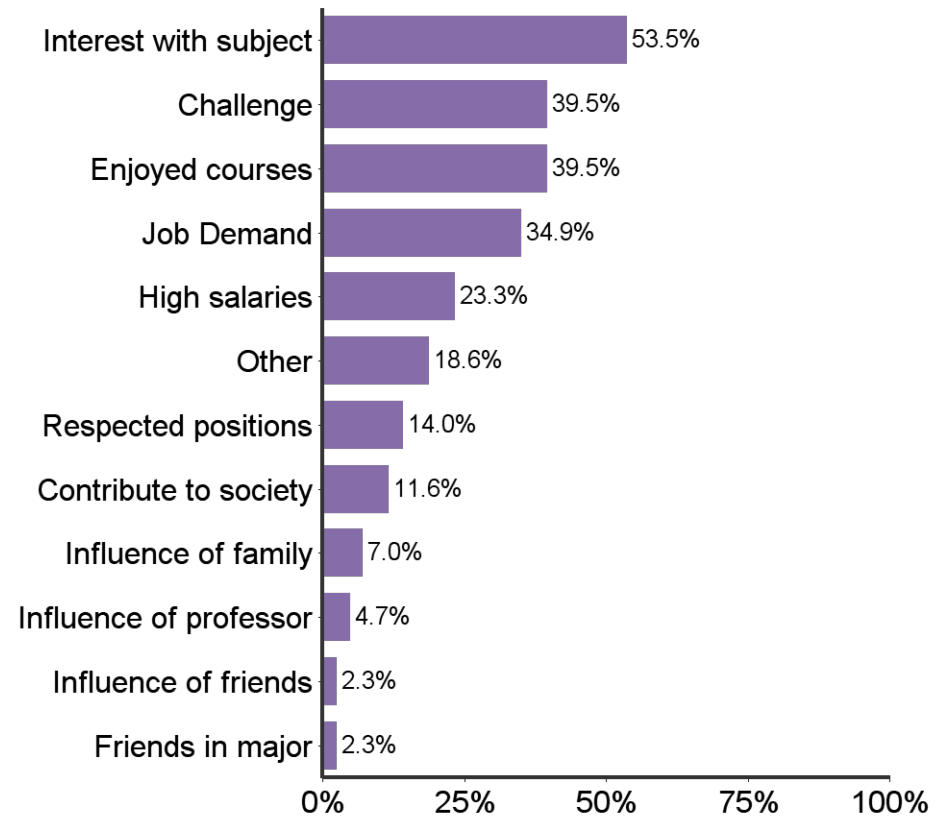
When you applied to K-State, it was your:



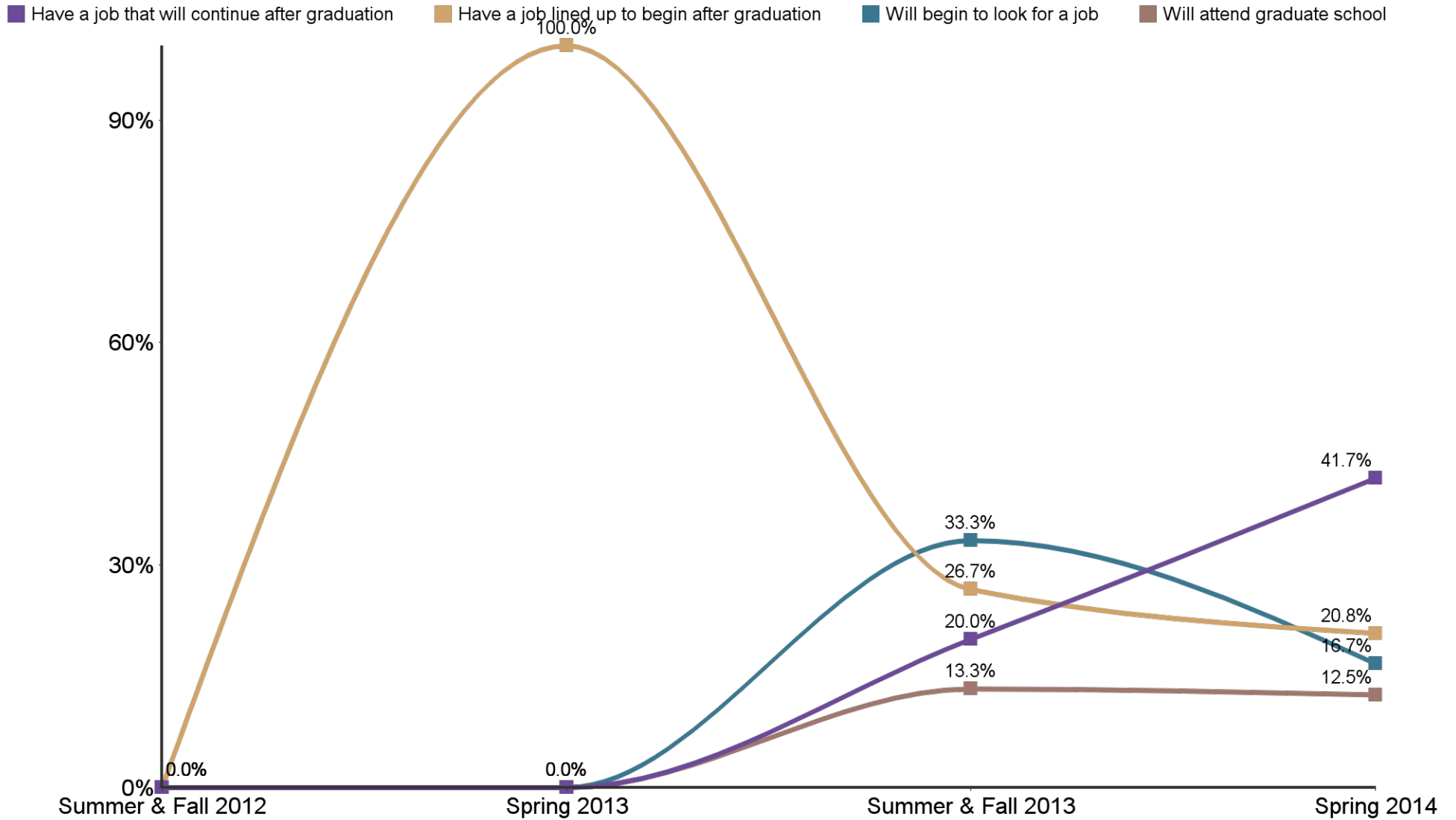
Would you recommend K-State to others?



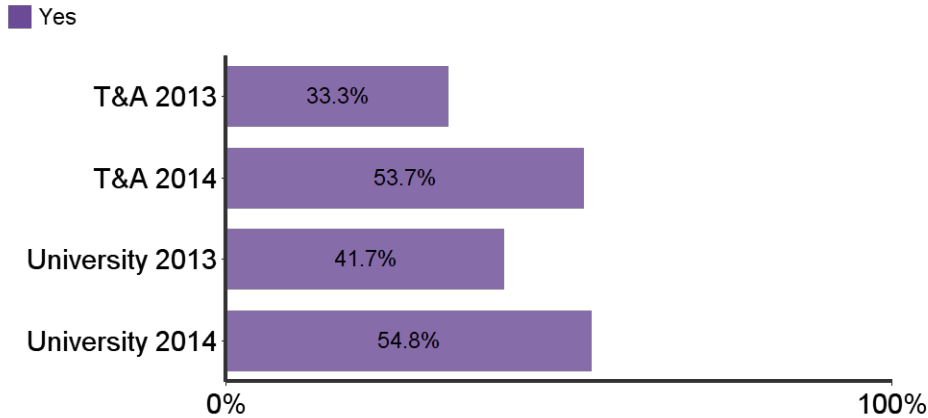
Reasons for choosing major



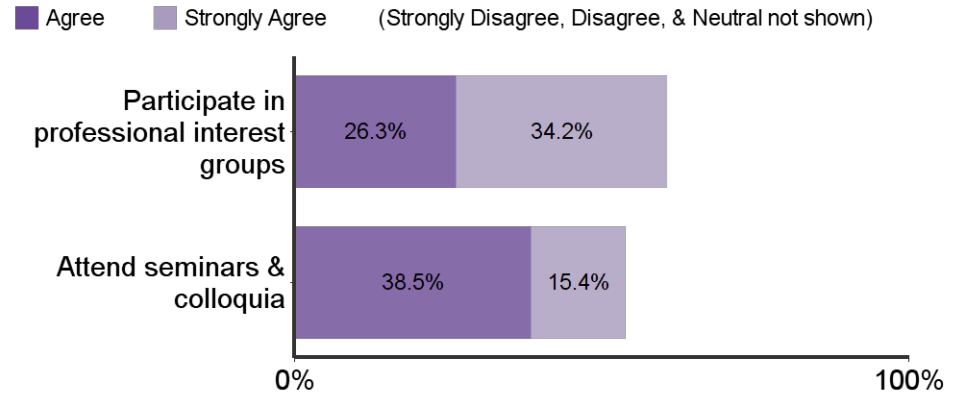
**What are your plans after graduation?
(selected results by semester)**



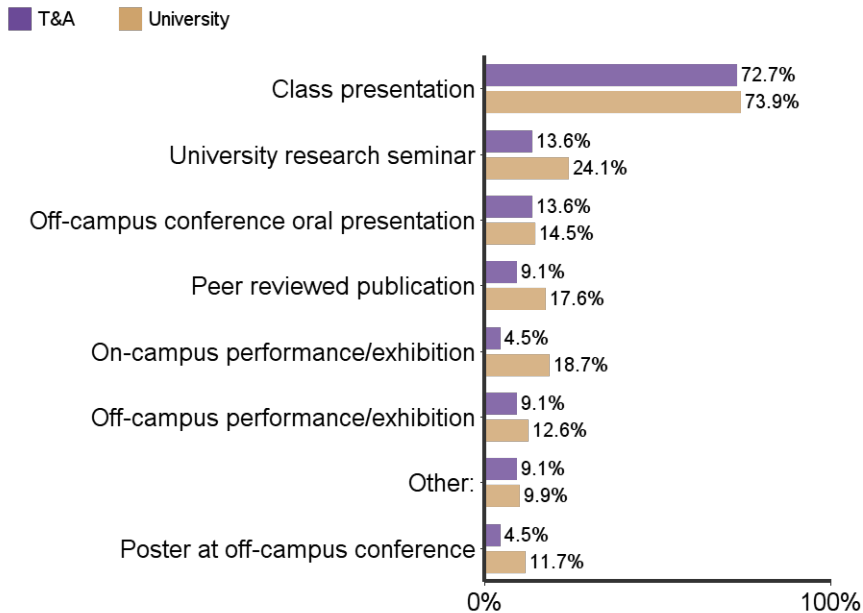
Have you participated in undergraduate research?



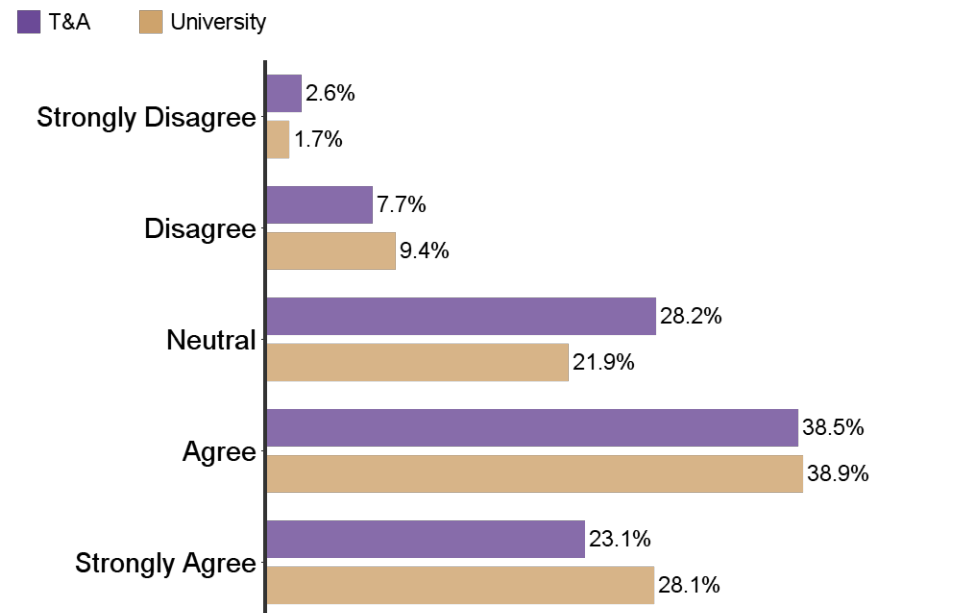
Students in my major are encouraged to:



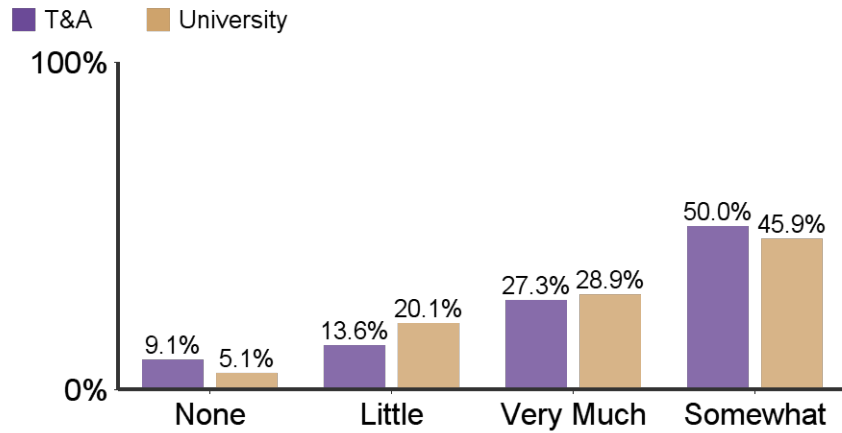
What type(s) of research dissemination have you successfully achieved?



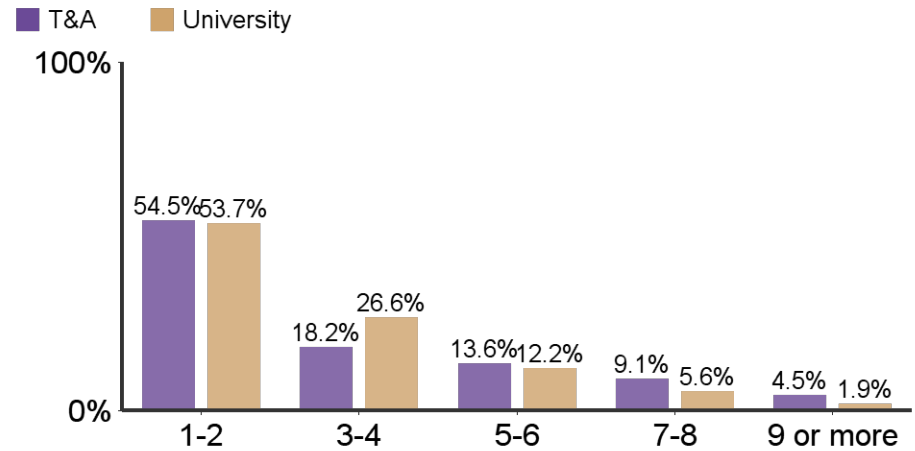
Students in my major are encouraged to participate in research/creative projects:



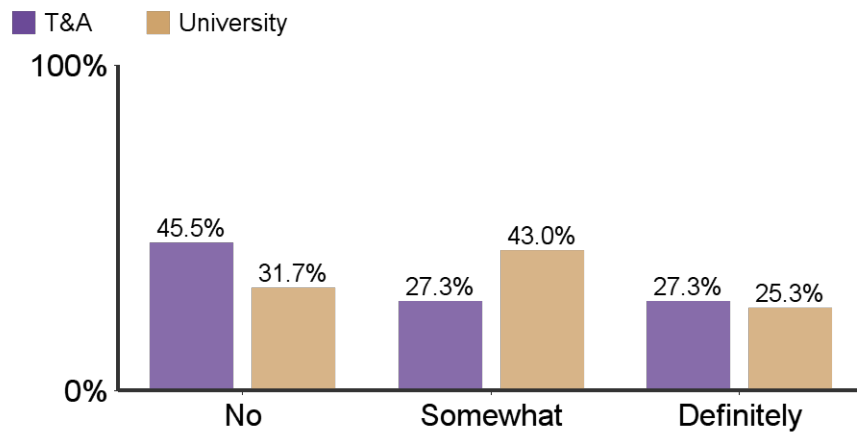
To what extent did your research experience contribute to your academic success?



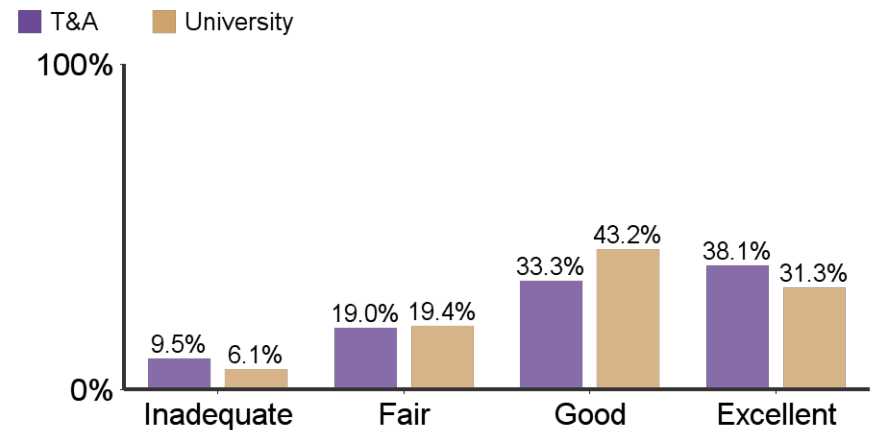
Number of semesters involved in a research or creative endeavor:



Did your research experience contribute to your career choice?

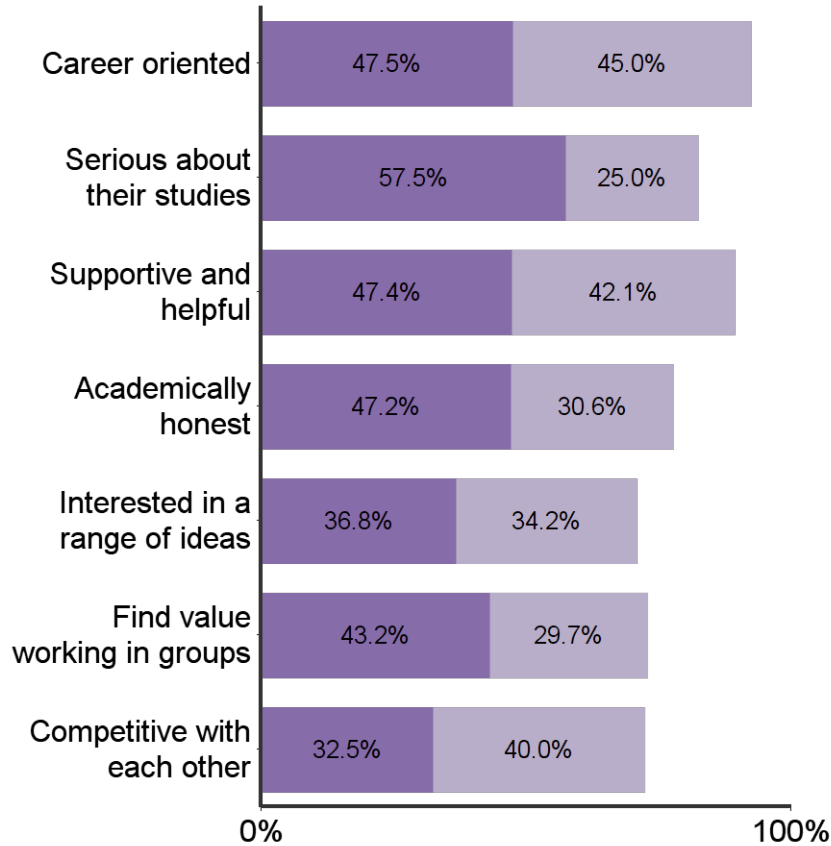


How would you rate the contribution of your mentor to your research?



Students in my major are:

■ Agree (Strongly Disagree, Disagree, & Neutral not shown)
■ Strongly Agree



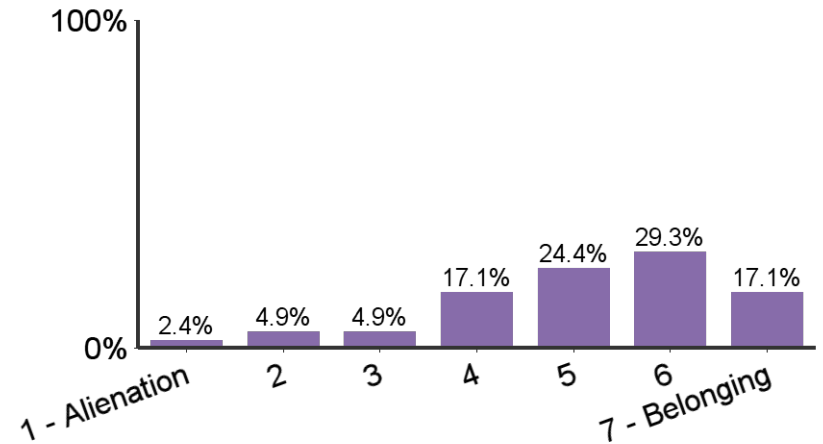
I found my major to be:

■ Agree (Strongly Disagree, Disagree, & Neutral not shown)
■ Strongly Agree



Sense of belonging with other students:

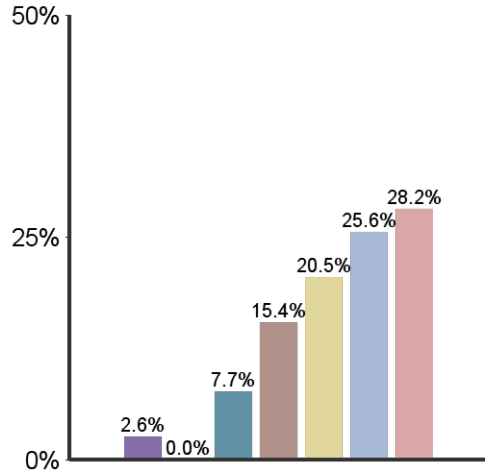
■ Relationships with other students, student groups, and activities



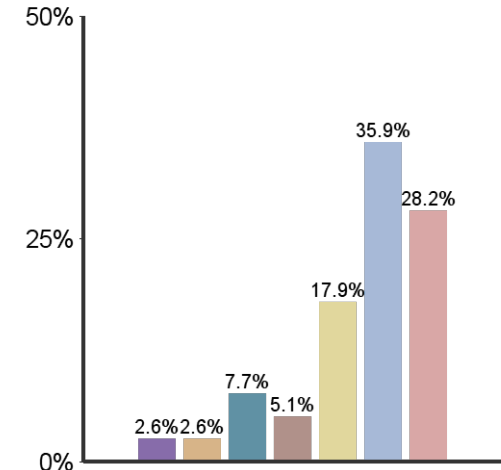
Emphasis K-State placed on the following:



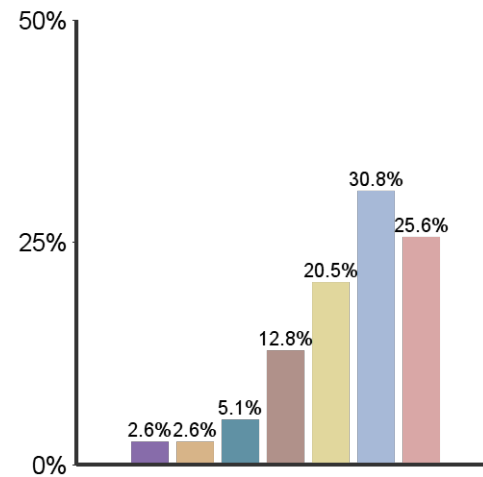
Academic & Scholarly Qualities



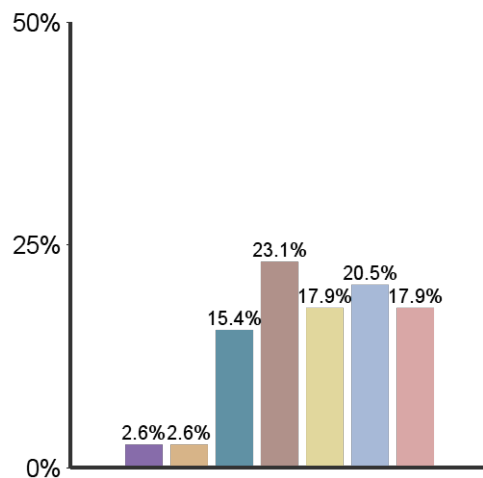
Vocational and occupational competence



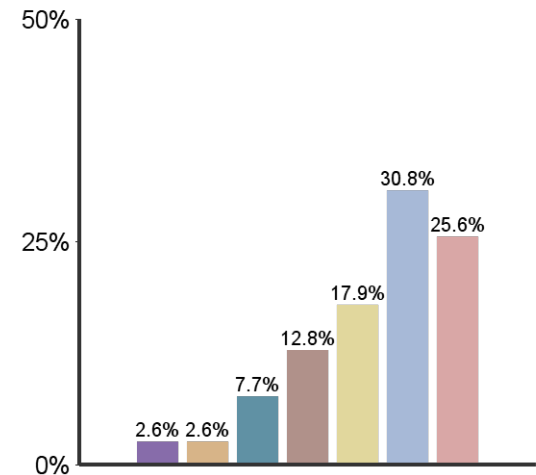
Being critical, evaluative, and analytical



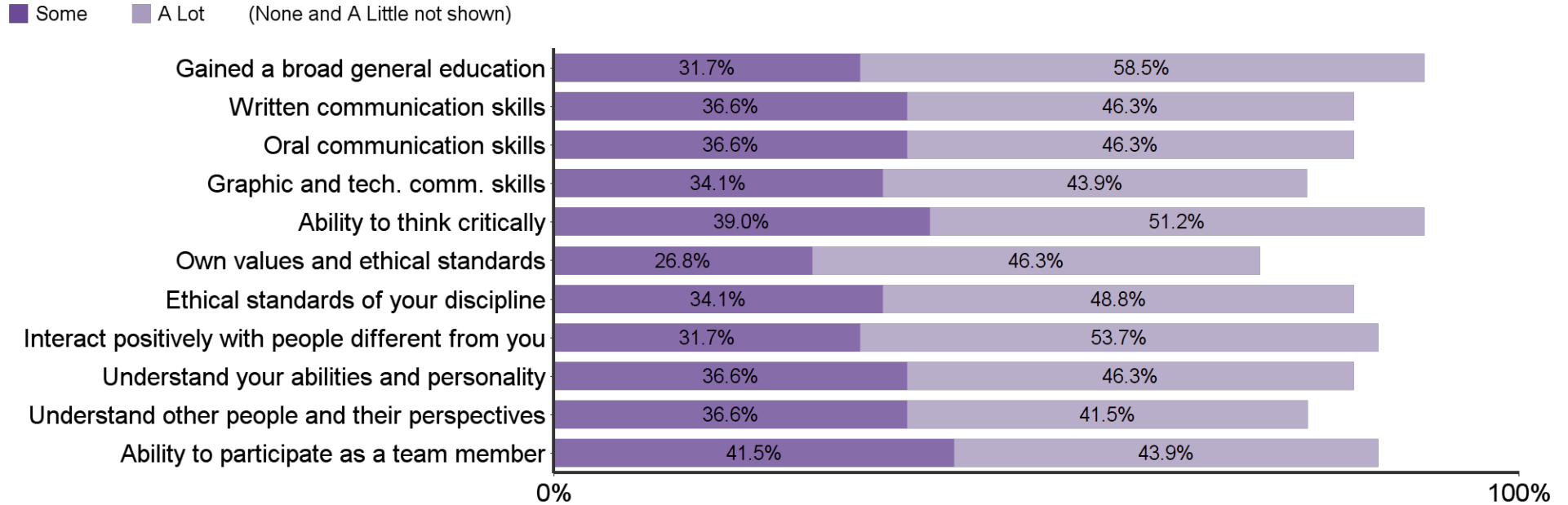
Aesthetic, expressive, & creative qualities



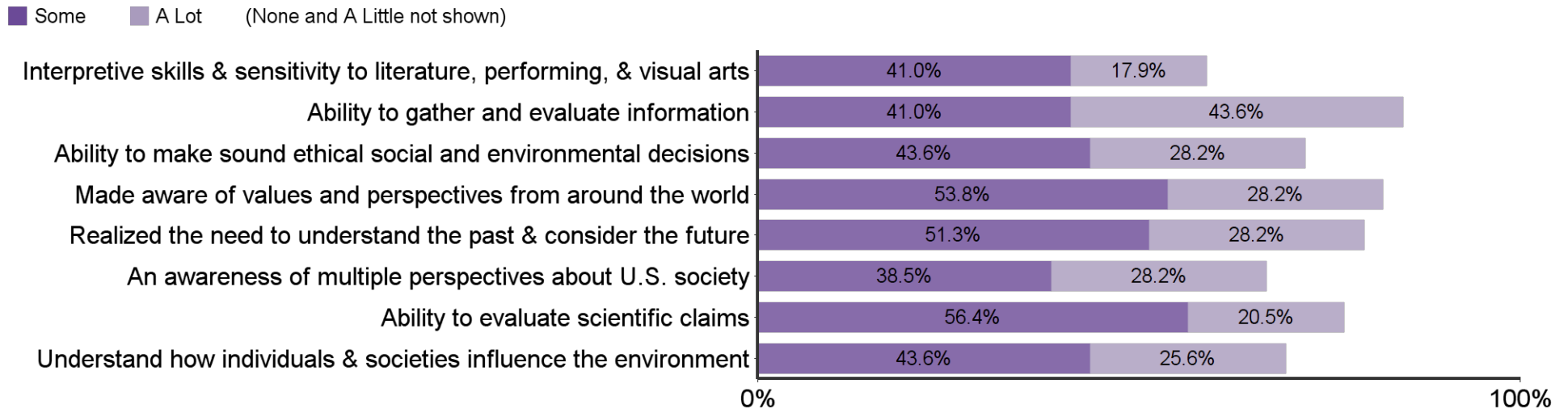
Personal relevance & practical value



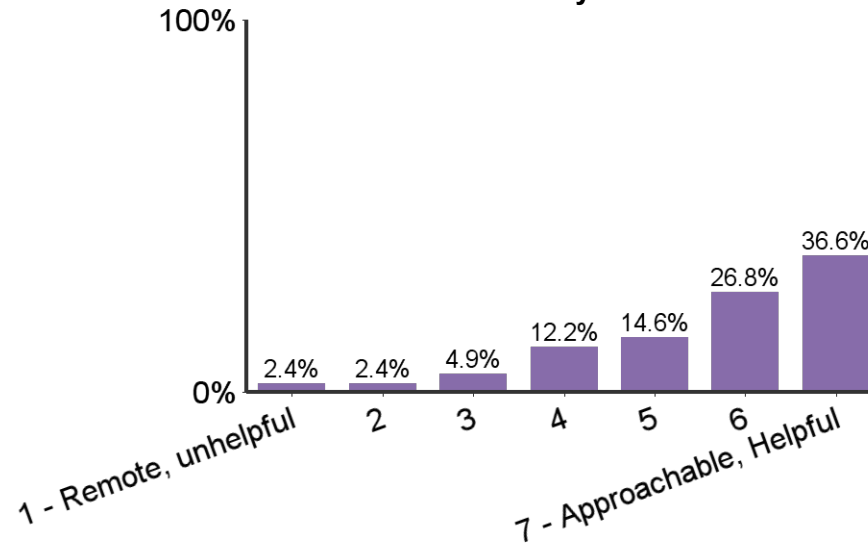
Progress made in K-State undergraduate learning outcomes:



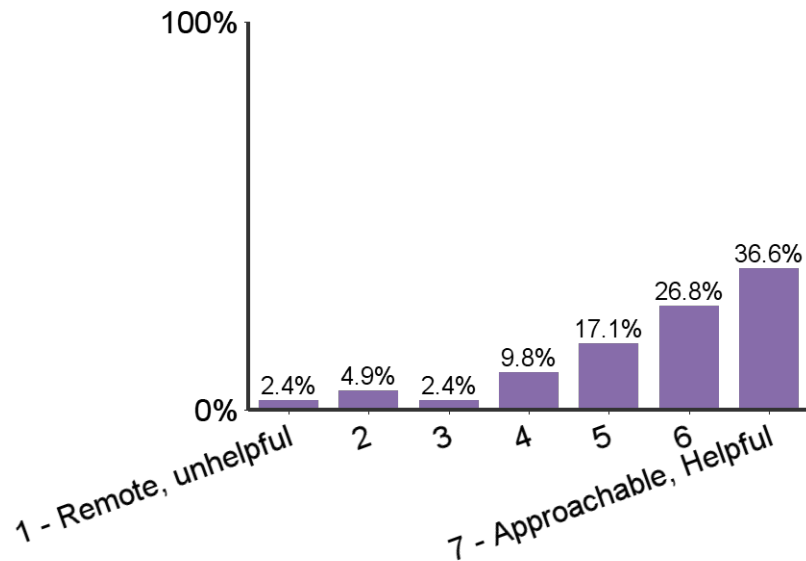
Progress made in K-State 8 general education learning outcomes



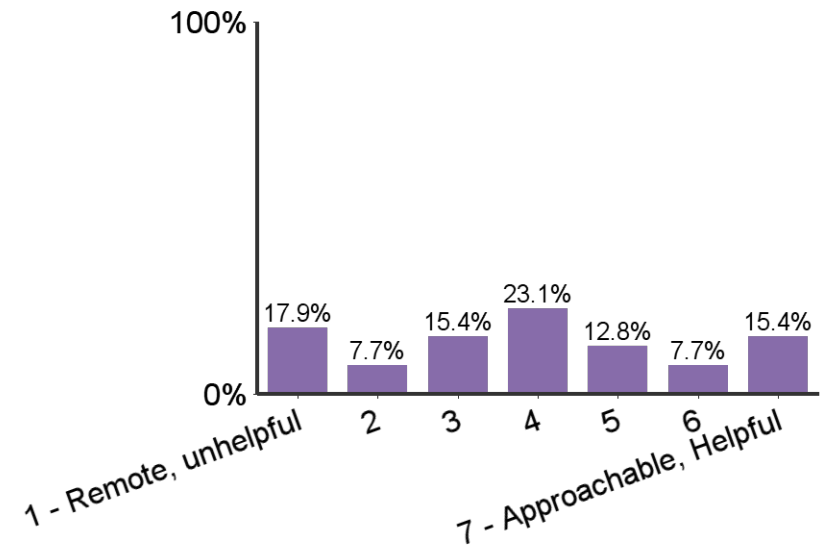
Sense of relationships with faculty:



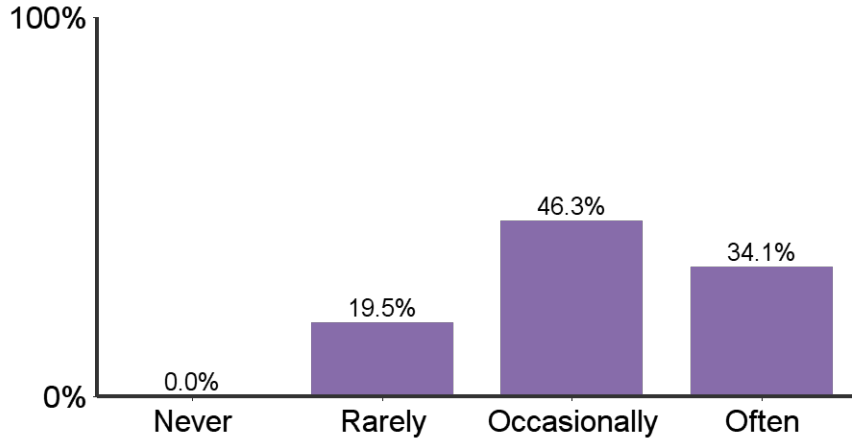
Sense of relationships with academic advisors:



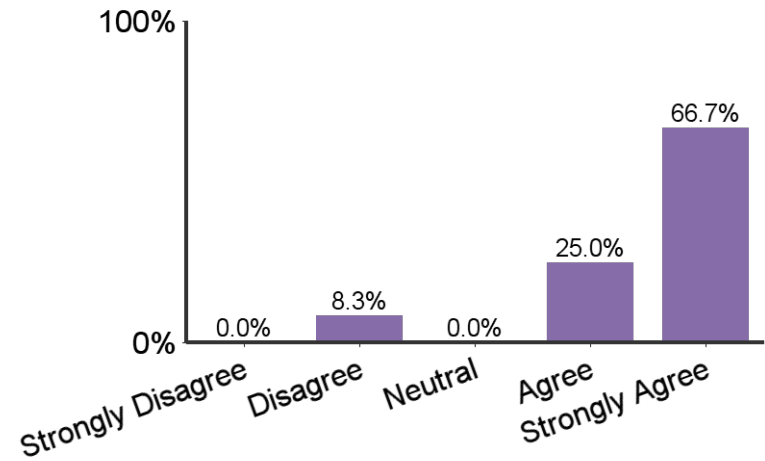
Sense of relationships with GTAs:



How often did you interact with faculty outside of class time?

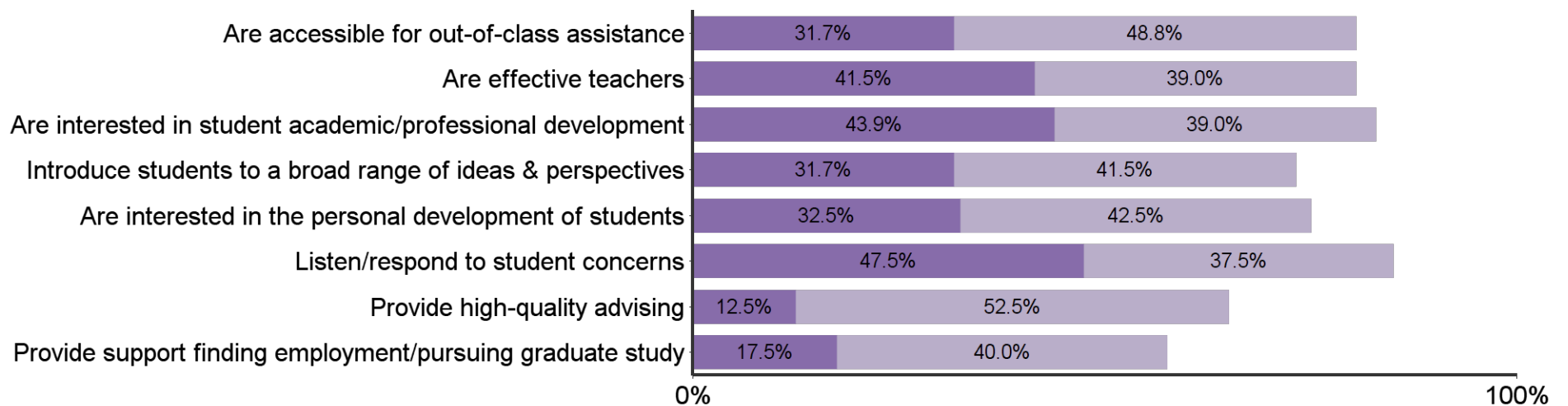


I found my major to be characterized by mutual respect between undergraduates and professors



In my major, faculty:

■ Agree ■ Strongly Agree (Strongly Disagree, Disagree, & Neutral not shown)



Responses by Major

	Bar	Percent	Count
Technology Management		34.8%	16
Aeronautical Technology		21.7%	10
Engineering Technology		15.2%	7
Aviation Maintenance		15.2%	7
Professional Pilot		8.7%	4
Applied Business		4.3%	2
Total	-	100.0%	46

Responses by Gender

	Bar	Percent	Count
Female		21.7%	10
Male		78.3%	36

Responses by Race/Ethnicity

	Bar	Percent	Count
WHITE		80.4%	37
ASIAN		6.5%	3
BLACK		6.5%	3
NOTSPEC		2.2%	1
HISPANIC		2.2%	1
MULTIRAC		2.2%	1

Responses by Semester

	Bar	Percent	Count
Spring		54.3%	25
Fall		39.1%	18
Summer		6.5%	3

Responses by Citizenship Status			
	Bar	Percent	Count
USA		95.7%	44
Non-Citizen		0.0%	

Credit Hours Transferred to K-State	
	Mean
Transfer Credit Hours	41.9

K-State Undergraduate GPA of Respondents	
	Mean
GPA	3.4

Age of Respondents	
	Mean
Age	30.6

What were your reasons for choosing your major? (select all that apply)		
	Count	%
Interest with subject	23	53.5%
Interesting subject	23	53.5%
Challenge	17	39.5%
Enjoyed courses in the field	17	39.5%
Job Demand	15	34.9%
High salaries	10	23.3%
Other	8	18.6%
Respected positions	6	14.0%
Meaningful contribution to society	5	11.6%
Influence of family	3	7.0%
Influence of professor	2	4.7%
Influence of friends	1	2.3%
Friends in major	1	2.3%

How many of your K-State courses included a service-learning component?		
	Count	%
None	34	79.1%
Some	9	20.9%
Most		0.0%
All		0.0%

What percentage of your courses did you take online at K-State?		
	Count	%
None	7	16.3%
1%-25%	26	60.5%
26%-50%	3	7.0%
51%-75%		0.0%
76%-99%	2	4.7%
100%	5	11.6%

During your years at Kansas State University, how many hours per week, on average, did you spend in the following activities?							
	None	1-5	6-10	11-15	16-20	21-30	30+
Internship/Practicum	50.8%	7.5%	0.0%	2.5%	10.0%	0.0%	2.5%
On-campus employment	47.6%	19.0%	2.4%	9.5%	7.1%	7.1%	7.1%
Off-campus employment	26.2%	7.1%	11.9%	2.4%	7.1%	14.3%	31.0%
Volunteer (unpaid) activities	57.1%	26.2%	7.1%	7.1%	2.4%	0.0%	0.0%

What is your general attitude toward K-State?		
	Count	Percent
Very Negative	1	2.3%
Negative	2	4.7%
Positive	18	41.9%
Very Positive	22	51.2%
Total	43	100.0%

When you applied to K-State it was your:		
	Count	Percent
First Choice	36	83.7%
Second Choice	6	14.0%
Third Choice	1	2.3%
Last Choice		0.0%
Total	43	100.0%

Would you recommend K-State to others?		
	Count	Percent
Definitely No	2	4.7%
Probably No	1	2.3%
Probably Yes	11	25.6%
Definitely Yes	29	67.4%
Total	43	100.0%

Students in my major are:							
	Strongly Disagree	Disagree	Neutral	Argee	Strongly Agree	Count	Average Value
Career oriented	0.0%	0.0%	7.5%	47.5%	45.0%	40	4.4
Serious about their studies	0.0%	2.5%	15.0%	57.5%	25.0%	40	4.1
Supportive and helpful to each other in meeting the academic demands of the program	0.0%	0.0%	10.5%	47.4%	42.1%	38	4.3
Academically honest (do not cheat, plagiarize)	0.0%	5.6%	16.7%	47.2%	30.6%	36	4
Interested in a broad range of ideas from many disciplines	0.0%	10.5%	18.4%	36.8%	34.2%	38	3.9
Find value working in groups	5.4%	5.4%	16.2%	43.2%	29.7%	37	3.9
Competitive with each other	0.0%	7.5%	20.0%	32.5%	40.0%	40	4.1

Students in my major are encouraged to:							
	Strongly Disagree	Disagree	Neutral	Argee	Strongly Agree	Count	Average Value
Become personally acquainted with the department's faculty	2.4%	7.3%	12.2%	31.7%	46.3%	41	4.1
Participate in professional interest groups	0.0%	15.8%	23.7%	26.3%	34.2%	38	3.8
Attend professional seminars and colloquia	2.6%	17.9%	25.6%	38.5%	15.4%	39	3.5
Become familiar with current and emerging technology	0.0%	2.5%	22.5%	37.5%	37.5%	40	4.1
Participate in research or creative projects with faculty or other students	2.6%	7.7%	28.2%	38.5%	23.1%	39	3.7

My major is:							
	Strongly Disagree	Disagree	Neutral	Argee	Strongly Agree	Count	Average Value
Characterized by mutual respect between undergraduate majors and professors	0.0%	7.5%	2.5%	42.5%	47.5%	40	4.3
Academically stimulating	2.4%	7.1%	11.9%	38.1%	40.5%	42	4.1

In my major:							
	Strongly Disagree	Disagree	Neutral	Argee	Strongly Agree	Count	Average Value
Faculty are accessible for out-of-class assistance	7.3%	2.4%	9.8%	31.7%	48.8%	41	4.1
Faculty are effective teachers	2.4%	12.2%	4.9%	41.5%	39.0%	41	4
Faculty are interested in the academic and professional development of students	4.9%	2.4%	9.8%	43.9%	39.0%	41	4.1
Faculty introduced students to a broad range of ideas, perspectives, and worldviews	4.9%	9.8%	12.2%	31.7%	41.5%	41	4
Faculty are interested in the personal development of students	5.0%	7.5%	12.5%	32.5%	42.5%	40	4
Faculty listen and respond to undergraduates regarding student needs, concerns, and suggestions	7.5%	2.5%	5.0%	47.5%	37.5%	40	4.1
Faculty/Advisor provided high-quality advising	10.0%	7.5%	17.5%	12.5%	52.5%	40	3.9
Faculty/Advisor/Staff provided support in finding appropriate employment or pursuing graduate study	12.5%	10.0%	20.0%	17.5%	40.0%	40	3.6

Sense of belonging:									
	1 - Sense of Alienation	2	3	4	5	6	7 - Sense of Belonging	Count	Average Value
Relationships with other students, student groups, and activities	2.4%	4.9%	4.9%	17.1%	24.4%	29.3%	17.1%	41	5.1

Relationships with faculty and staff:									
	1 - Unsympathetic, Remote, Unhelpful	2	3	4	5	6	7 - Approachable, Understandable, Helpful	Count	Average Value
Relationships with faculty members	2.4%	2.4%	4.9%	12.2%	14.6%	26.8%	36.6%	41	5.6
Relationships with academic advisor(s)	2.4%	4.9%	2.4%	9.8%	17.1%	26.8%	36.6%	41	5.6
Relationships with Graduate Teaching Assistants (GTAs)	17.9%	7.7%	15.4%	23.1%	12.8%	7.7%	15.4%	39	3.9

How often did you interact with faculty outside of class time?		
	Count	Percent
Never		0.0%
Rarely	8	19.5%
Occasionally	19	46.3%
Often	14	34.1%
Total	41	100.0%

Did you participate in an undergraduate research experience of creative endeavor?		
	Count	Percent
Yes	22	53.7%
No	19	46.3%
Total	41	100.0%

How would you rate the contribution of your mentor research/creative experience?		
	Count	Percent
Inadequate	2	9.5%
Fair	4	19.0%
Good	7	33.3%
Excellent	8	38.1%
Total	21	100.0%

To what extent did your research/creative experience contribute to your academic success?		
	Count	Percent
None	2	9.1%
Little	3	13.6%
Somewhat	11	50.0%
Very Much	6	27.3%
Total	22	100.0%

Did your research/creative experience contribute to your career choice?		
	Count	Percent
No	10	45.5%
Somewhat	6	27.3%
Definitely	6	27.3%
Total	22	100.0%

How many semesters were you involved in a research/creative endeavor?		
	Count	Percent
2 or less	12	54.5%
3-4	4	18.2%
5-6	3	13.6%
7-8	2	9.1%
9 or more	1	4.5%
Total	22	100.0%

What types of dissemination of your undergraduate research/creative endeavor did you successfully achieve? (select all that apply)		
	Count	Percent
University research seminar presentation/poster	3	13.6%
Class presentation	16	72.7%
Poster at a conference outside of campus	1	4.5%
Oral presentation at a conference outside of campus	3	13.6%
Public performance/exhibition on campus	1	4.5%
Public performance/exhibition outside of campus	2	9.1%
Peer reviewed publication	2	9.1%
Other:	2	9.1%

As a result of your experience at Kansas State University, how much progress do you feel you have made in each of the following Undergraduate Learning Outcomes?						
	None	Little	Some	A Lot	Count	Average Value
Gained a broad general education about different fields of knowledge	2.4%	7.3%	31.7%	58.5%	41	3.5
Improved written communication skills	0.0%	17.1%	36.6%	46.3%	41	3.3
Improved oral communication skills	0.0%	17.1%	36.6%	46.3%	41	3.3
Improved graphic and technological communication skills.	4.9%	17.1%	34.1%	43.9%	41	3.2
Improved ability to think critically (analytically and logically).	4.9%	4.9%	39.0%	51.2%	41	3.4
Developed own values and ethical standards	12.2%	14.6%	26.8%	46.3%	41	3.1
Understand the ethical standards of your discipline or profession	7.3%	9.8%	34.1%	48.8%	41	3.2
Ability to interact positively with people who are different from you	4.9%	9.8%	31.7%	53.7%	41	3.3
Understand your abilities, interests, and personality	2.4%	14.6%	36.6%	46.3%	41	3.3
Understand other people and their abilities, interests, and perspectives	4.9%	17.1%	36.6%	41.5%	41	3.1
Ability to participate as a team member	4.9%	9.8%	41.5%	43.9%	41	3.2
Developed good health habits and physical fitness	22.0%	26.8%	34.1%	17.1%	41	2.5

As a result of your experience at Kansas State University, how much progress do you feel you have made in each of the following K-State 8 areas?						
	None	Little	Some	A Lot	Count	Average Value
Developed interpretive skills and heightened sensitivity to stimulating responses to literature, the performing arts, the visual arts.	20.5%	20.5%	41.0%	17.9%	39	2.6
Developed the ability to gather and evaluate information, weigh alternative evidence, and recognize when available evidence is inadequate to draw a conclusion.	5.1%	10.3%	41.0%	43.6%	39	3.2
Developed the ability to think through ethical dilemmas, make sound decisions when facing real-life situations, and apply ethical standards to social and/or environmental issues.	7.7%	20.5%	43.6%	28.2%	39	2.9
Made aware of values, perspectives, beliefs, behaviors, policies and customs from around the world	5.1%	12.8%	53.8%	28.2%	39	3.1
Realized the need to understand the past and thoughtfully consider the future to glimpse how it may continue to develop.	2.6%	17.9%	51.3%	28.2%	39	3.1
Developed an awareness of self and multiple perspectives about U.S. society and how group affiliation affects people's perceptions and experiences.	7.7%	25.6%	38.5%	28.2%	39	2.9
Developed the ability to evaluate the merit of scientific and technological claims by using central facts, ideas and theories related to the study of living systems and the physical universe.	5.1%	17.9%	56.4%	20.5%	39	2.9
Understand and analyze how individuals, groups and societies behave and influence on another and the natural environment.	2.6%	28.2%	43.6%	25.6%	39	2.9

Universities differ from one another in the extent to which they emphasize various aspects of student development. Think of your experience at Kansas State University. To what extent was each of the following emphasized?

	1	2	3	4	5	6	7	Count	Average Value
The development of academic, scholarly, and intellectual qualities	2.6%	0.0%	7.7%	15.4%	20.5%	25.6%	28.2%	1798	5.7
The development of aesthetic, expressive, and creative qualities	2.6%	2.6%	15.4%	23.1%	17.9%	20.5%	17.9%	1798	5
Being critical, evaluative, and analytical	2.6%	2.6%	5.1%	12.8%	20.5%	30.8%	25.6%	1797	5.8
The development of vocational and occupational competence	2.6%	2.6%	7.7%	5.1%	17.9%	35.9%	28.2%	1799	5.4
The personal relevance and practical value of your courses	2.6%	2.6%	7.7%	12.8%	17.9%	30.8%	25.6%	1798	5.5

What are your plans after graduation?

	Count	%
Have a job that will continue after graduation	13	33.3%
Have a job lined up to begin after graduation	9	23.1%
Will begin to look for a job	9	23.1%
Pursue additional undergraduate education	1	2.6%
Will attend graduate school	5	12.8%
Volunteer service (Peace Corps, Americorp, etc.)		0.0%
No plans for a job at this time		0.0%
Military	1	2.6%
Starting or raising a family		0.0%
Other	1	2.6%