

NC State University

2015 Alumni Survey

Department of Statistics Insert

STintro1 As a graduate of the Department of Statistics, your opinions are very important in our programming and planning efforts. We appreciate your taking the time to answer a few questions specifically related to your experiences in your major.

ST1 As you think back on your overall educational experience in Statistics, how satisfied are you with the education you gained in this program?

- ☐ Very satisfied (5)
- ☐ Moderately satisfied (4)
- ☐ Neither satisfied nor dissatisfied (3)
- ☐ Moderately dissatisfied (2)
- ☐ Very dissatisfied (1)
- ☐ No opinion (9)

ST2 Looking back on your educational experience in Statistics, how satisfied are you with each of the following aspects of the education you gained in this program?

	Very satisfied (5)	Moderately satisfied (4)	Neither satisfied nor dissatisfied (3)	Moderately dissatisfied (2)	Very dissatisfied (1)	No opinion (9)
Quality of teaching (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of texts and readings (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Diversity of courses (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of courses (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of classroom facilities (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adequacy of computer facilities (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of teaching assistants (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accessibility of faculty and their willingness to help undergraduates (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of advising (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of advising (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST3 In the first column, please indicate how important each area is in your current professional position, including graduate studies. In the second column, please indicate how well you think you were prepared in each area through your program of study in the Department of Statistics.

	IMPORTANCE IN CURRENT POSITION (a)					
	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)	Not applicable (8)
Ability to use statistical software to manage, display, and analyze data (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply statistical methodology (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to understand and apply statistical theory (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designing data collection plans, such as sample surveys, experiments, and quality control experiments (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to understand and use probability concepts (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
An appreciation and understanding of scientific fields outside statistics (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	HOW WELL PREPARED (b)					
	Excellent preparation (5)	Good preparation (4)	Average preparation (3)	Fair preparation (2)	Poor preparation (1)	Not applicable (8)
Ability to use statistical software to manage, display, and analyze data (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply statistical methodology (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to understand and apply statistical theory (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designing data collection plans, such as sample surveys, experiments, and quality control experiments (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to understand and use probability concepts (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
An appreciation and understanding of scientific fields outside statistics (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST4 Which of the following categorizes the type of work you do? (Mark all that apply)

- ☐ 1. Research (1)
- ☐ 2. Product Development (1)
- ☐ 3. Statistical Programming (1)
- ☐ 4. QC/QA (1)
- ☐ 5. Production Management (1)
- ☐ 6. Student/Graduate School (1)
- ☐ 7. Teaching (1)
- ☐ 8. Actuarial (1)
- ☐ 9. Unemployed (1)
- ☐ 11. Other (please specify) (1) ST4 11 TEXT

ST5 Of the courses you took in Statistics, which were the most influential or most important? Please explain.

ST6 What other classes at NC State did you find to be most valuable for your education? Why?

ST7 Which ones did you find to be least valuable? Why?

ST8 Please suggest anything about the Undergraduate Statistics Program that you would like to see changed.

ST9 If you were beginning over, would you choose the same major again?

- ☐ Yes (2)
- ☐ Maybe (1)
- ☐ No (0)
- ☐ Do not know (9)

ST10 Why or why not?