

University Planning & Analysis

2012 Alumni Survey Insert

Department of Mathematics

intro As a graduate of the Department of Mathematics, 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.

Q1 As you think back on your overall educational experience in Mathematics, 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 (0)

University Planning & Analysis

2012 Alumni Survey Insert

Department of Mathematics

Q2 Looking back on your educational experience in Mathematics, 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 (0)
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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

University Planning & Analysis

2012 Alumni Survey Insert

Department of Mathematics

help undergraduates (8)						
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"/>

University Planning & Analysis
2012 Alumni Survey Insert
 Department of Mathematics

Q3 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 Mathematics.

	IMPORTANCE IN CURRENT POSITION							HOW WELL PREPARED						
	Very important (5)	Important (4)	Moderately important (3)	Of limited importance (2)	Not important (1)	Not applicable (0)	Rate importance (.)	Excellent (5)	Good (4)	Average (3)	Fair (2)	Poor (1)	Not applicable (0)	Rate preparation (.)
Ability to apply mathematical methodologies (e.g., modeling, numerical methods, statistics/probability) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to understand and apply mathematical concepts (e.g., differential equations, algebra, analysis) (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<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 mathematics (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

University Planning & Analysis

2012 Alumni Survey Insert

Department of Mathematics

Q6 Have you remained in contact with the network of colleagues (e.g., peers, instructors, etc.) you established as an undergraduate at NC State?

- Yes (1)
- No (0)

Answer If Have you remained in contact with the network of colleagu... Yes Is Selected

Q7 How important is this network of colleagues in your current employment or graduate school?

- Very important (5)
- Important (4)
- Moderately Important (3)
- Of limited importance (2)
- Not at all important (1)

University Planning & Analysis

2012 Alumni Survey Insert

Department of Mathematics

Q8 Which of the following categorizes the type of work you do? (Mark all that apply.)

- Research (1)
- Product development (1)
- Programming (1)
- Production management (1)
- Student/Graduate school (1)
- Teaching (1)
- Actuarial (1)
- Unemployed (1)
- Other (please specify) (1) _____

Q9 Did you participate in an undergraduate research project at NC State or in REU?

- Yes (1)
- No (0)

Answer If Did you participate in an undergraduate research project ... Yes Is Selected

Q10 Please summarize your project in a sentence or two. How has the experience affected your success at your current job?

Answer If Did you participate in an undergraduate research project ... No Is Selected

Q11 Do you feel the opportunity to participate in a research project was made available to you?

University Planning & Analysis

2012 Alumni Survey Insert

Department of Mathematics

Q12 Of the courses you took in Mathematics, which were the most influential or most important? Please explain.

Q13 What other classes at NC State did you find to be most valuable for your education? Why?

Q14 Which ones did you find to be least valuable? Why?

Q15 Was there any faculty member(s) in particular who made a positive difference in your study of mathematics at NC State University? If yes, please specify who.

- Yes (please list name) (1) _____
- No (0)

Q16 Please suggest anything about the Undergraduate Mathematics Program that you would like to see changed.

Q17 If you were beginning over, would you choose the same major again?

- Yes (1)
- Maybe (2)
- No (3)
- Do not know (4)

University Planning & Analysis
2012 Alumni Survey Insert
Department of Mathematics

Q18 Why or why not?

Answer If insert2 Is Equal to NONE

outro1 Thank you for completing the Department of Mathematics Survey! You must click on the 'submit' button in order for your responses to be saved. You will not be able to return to this survey once you submit your responses.

Answer If insert2 Is Not Equal to NONE

outro2 Thank you for completing the Department of Mathematics Survey! You must click on the 'submit' button in order for your responses to be saved. You will then be taken to a brief survey specifically for alumni who graduated from the $\{e://Field/prog2\}$.