

Math Alumni Survey

Start of Block: Informed Consent

Q1 Welcome to the Kenyon Mathematics and Statistics Alumni survey. We appreciate your willingness to participate. This 10-15 minute survey is designed to identify the strengths and weaknesses of our program. Your participation is voluntary and confidential.

If you have any questions regarding this survey or the Department of Mathematics and Statistics, please contact Professor Judy Holdener, Chair of the Department, at holdenerj@kenyon.edu. If you have any questions regarding the survey results or your participation in this survey, please contact Erika Farfan, Director of Institutional Research, at 740-427-5571, farfane@kenyon.edu. Again, thank you for your time.

End of Block: Informed Consent

Start of Block: Current Activities

Q2 Which of the following best describes your current primary activity?

- Employed, full-time, part-time or in multiple jobs (1)
 - Attending graduate or professional school, full- or part-time (2)
 - Public or international/national service (e.g. Peace Corps, Teach for America, MATCH Corps) (10)
 - Actively looking for employment (3)
 - Starting a business/self-employed (4)
 - Traveling (5)
 - Attending undergraduate school, full- or part-time (11)
 - Staying at home to be with or start a family (6)
 - Serving in the armed forces (7)
 - Retired (8)
 - Other (9) _____
-

Q3 If your current field is in any of these areas, please indicate which one(s):

- Mathematics (1)
 - Statistics (2)
 - Computing (3)
 - Other: (4) _____
-



Q4

What other degrees are you currently pursuing, have started, or completed since leaving Kenyon College? (check all that apply)

	Do not plan to pursue (4)	Degree you hope to attain in the future (1)	Currently enrolled or working towards (3)	Degree received (2)
B.A./B.S. (other than Kenyon degree) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Master's degree (MA, MS, MBA, etc.) (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doctoral degree (PhD, etc.) (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional Degree (MD, DDS, JD, etc.) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q5 At what point did you secure your first paying job after graduating from Kenyon?

- While enrolled as an undergraduate. (1)
- During the first six months after graduation. (2)
- More than six months after graduation. (3)
- I have not yet sought a paying job; I am a full-time student or engaged in other activities. (4)

Q6 What (if any) technical software do you use in your current primary activity?

End of Block: Current Activities

Start of Block: employment

Q7 What is the name of the primary organization with which you're currently employed? (name of company, business, or other employer.)

Q8 What is your current job title or position at this employer?

Q9 How effective was Kenyon at preparing you for employment?

- Very ineffective (1)
- Ineffective (2)
- Neither effective nor ineffective (3)
- Effective (4)
- Very effective (5)
- Not applicable (6)

Q10 Your answers to questions above would be useful demographic information. May we share them with Kenyon's Alumni Office?

- Yes (1)
- No (2)

End of Block: employment

Start of Block: grad school

Q11 Please list the name(s), enrollment date(s), and school(s) you are attending or have attended.

Q12 How effective was Kenyon at preparing you for graduate or professional school?

- Very ineffective (1)
- Ineffective (2)
- Neither effective nor ineffective (3)
- Effective (4)
- Very effective (5)
- Not applicable (6)

Q33 Your answers to questions above would be useful demographic information. May we share them with Kenyon's Alumni Office?

- Yes (1)
- No (2)

End of Block: grad school

Start of Block: Skills

Q13 The next set of questions will ask you to reflect on your experiences at Kenyon in Mathematics and Statistics program.

Q14 Which of the following apply to you? (Check all that apply.)

My math major was within the classical math track. (1)

My math major was within the statistics track. (2)

I completed the Scientific Computing Concentration. (3)

Q15 Select the statement that best applies to you.

If it had been available, I would have been interested in a computer science major at Kenyon. (1)

If it had been available, I would have been interested in a computer science minor at Kenyon. (2)

I would not have been interested in either a major or minor in computer science at Kenyon. (3)

Q16

Compared to your present peers, what advantages do or did you experience as a result of your Kenyon Mathematics major?

Q17 Compared to your present peers, what *limitations* do or did you experience as a result of your Kenyon Mathematics major?

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Q18 To what extent did your mathematical/statistical training at Kenyon contribute to your development of the following skills?

	Not at all (1)	A little (2)	Some (3)	A good amount (4)	A lot (5)
Written communication (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oral communication (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Critical thinking (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem solving (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research skills (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analysis and interpretation of data (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer programming (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Independent thinking (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaboration (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time management (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Q19 To what extent has each skill been useful to you in your career since Kenyon?

	Not at all Useful (1)	A Little Useful (2)	Somewhat Useful (3)	Useful (4)	Very Useful (5)
Written communication (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oral communication (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Critical thinking (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem solving (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research skills (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analysis and interpretation of data (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer programming (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Independent thinking (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collaboration (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time management (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q20 Looking back, what were the most valuable mathematics/statistics courses you took while at Kenyon? Explain.



Q21 What skill(s) do you wish you had learned or acquired while at Kenyon?



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Q22 Please indicate your level of participation in the following activities:

	Yes, I participated during the summer or school year (1)	No, I did not participate, but I wanted to (2)	No, I did not participate and I did not intend to (3)
Off-campus study (study abroad or semester at another domestic school) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internship/Externship (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kenyon Summer Science Scholar Research Program (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Off-campus Research Experience (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Independent Study Honors (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If Please indicate your level of participation in the following activities: [Yes, I participated during the summer or school year] (Count) >= 1

Q23 What was particularly meaningful to you about participating in this (these) activity(ies)?

End of Block: Skills

Start of Block: Satisfaction with Kenyon

Q24 How satisfied were you with the following aspects of the Kenyon Mathematics/Statistics Program?

	Very Dissatisfied (1)	Dissatisfied (2)	Neutral (5)	Satisfied (3)	Very Satisfied (4)
Opportunities to take a variety of upper level math courses (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities to take a variety of upper level stats courses (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities to take courses in computing (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Academic advising related to math/stats courses (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advising about career and future plans (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities for degree-related projects or research (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunities for degree-related internships or work (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q25 Did you find the senior exercise in mathematics to be a valuable experience? Please comment.

Q26 What were the most memorable/valuable aspects of your experience with the Mathematics/Statistics program at Kenyon?

Q27 Please indicate your level of agreement in regards to each of the following aspects of the Mathematics/Statistics Community and Support Structure.

	Strongly Disagree (1)	Disagree (2)	Neither Agree nor Disagree (3)	Agree (4)	Strongly Agree (5)
I experienced helpful and meaningful advising during my time as a math major. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt support and encouragement from peers in mathematics and statistics. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Faculty members were supportive and helpful outside of the classroom (in office hours and department activities, for example). (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt like I fit in and was part of the mathematics and statistics community. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q28 What suggestions would you make for improving the mathematics and statistics programs at Kenyon?

End of Block: Satisfaction with Kenyon

Start of Block: Final Words

Q29 If I knew a high school student who showed interest in Kenyon, I would recommend that he or she apply.

- Strongly Agree (1)
 - Agree (2)
 - Neither agree nor disagree (3)
 - Disagree (4)
 - Strongly Disagree (5)
-

Q30 If I had to do it over again, I would still choose to attend Kenyon.

- Strongly Agree (1)
 - Agree (2)
 - Neither agree nor disagree (3)
 - Disagree (4)
 - Strongly Disagree (5)
-

Q31 If there is anything you would like to elaborate on regarding questions on this survey or any aspect of your experience in the Mathematics and Statistics Department at Kenyon or your Kenyon education in general, please do so below.

Q32 This is the final page of the survey. By submitting this page you are submitting your responses to this survey. Please make sure to submit this page or your responses may not be recorded.

End of Block: Final Words
