

Spring 2013

Math120, Pre-Calculus (n=20)

For each question (except those as noted), the choices were:

(3) Strongly Agree, (2) Agree, (1) Disagree, (0) Strongly Disagree.

Question	Mean Response	Standard Deviation
1: I found the lectures to be mostly understandable.	2.11	0.57
2: I found most of the lectures to be enjoyable.	2.05	0.76
3: I thought the number of examples given in lectures was...	too many: 5% about right: 75% too few: 21%	
4: I thought the pace of this class was...	too fast: 47% about right: 53% too slow: 0%	
5: I thought this course was organized well.	2.25	0.55
6: I thought a reasonable amount of homework was being assigned.	2.00	0.73
7: I thought the individual homework problems assigned were at a reasonable level of difficulty.	2.00	0.86
8: I thought the homework days were beneficial to my learning.	2.40	0.50
9: I thought ALEKs was beneficial to my learning.	1.80	0.95
10: I thought the quizzes were at a reasonable level of difficulty.	1.95	0.69
11: I thought the exams were at a reasonable level of difficulty.	1.95	0.69
12: I thought the instructor had the appropriate level of enthusiasm and energy.	2.40	0.50
13: I found the instructor's responses to my questions to be helpful.	2.35	0.49
14: I found the instructor to be effective in teaching the subject matter.	2.26	0.65
15: I thought the instructor cared about my progress in the course.	2.10	0.85
16: The instructor clearly explained the concepts of the class.	2.15	0.75
17: The instructor was available outside the class to help me.	2.30	0.47
18: This course is what I expected it to be.	1.90	0.72
19: I felt like this course was relevant to my major.	1.55	0.76
20: In comparison to other courses I have taken, I found this course to be	a higher level of intellectual challenge: 63.2% a similar level of intellectual challenge: 36.8% a lower level of intellectual challenge: 0%	
21: If a friend of mine asked me about this instructor, I would recommend taking a class from him.	2.20	0.77
22: Overall, I thought this was a good course.	2.15	0.67

Representative Comments

25: What do you think most contributed to your success in this class?

- Going to every lecture and paying attention
- Studying outside of class & asking questions
- Homework Days & ALEKS
- Dr. Errthum's enthusiasm & availability for help.
- Errthum was very approachable & easy to ask questions of

26: What do you think most contributed to any troubles you had in this class?

- The course was too fast. Homework was much harder than expected.
- Not doing my HW
- Long Wednesday classes
- Not enough examples or practice

27: Do you have any suggestions for the instructor that may be helpful for the next time this course is taught?

- Go a little slower & not have so many quizzes.
- Spend less time on earlier stuff & more on last chapter
- Don't do ALEKS

28: Do you have any advice you would give to students in the first week/day of this class in future semesters?

- Don't be afraid to ask for help.
- Go to class & keep up with homework
- Read the book
- Don't get behind

29: Any additional comments?

- Great instructor, useful info & good at tying together various elements of math.
- Made me really enjoy math.
- I loved your class. You made it fun to come to class.

Math160, Calculus I (n=20)

For each question (except those as noted), the choices were:

(3) Strongly Agree, (2) Agree, (1) Disagree, (0) Strongly Disagree.

Question	Mean Response	Standard Deviation
1: I have attended all or just about all of the lectures.	2.85	0.37
2: I found the lectures to be mostly understandable.	2.45	0.51
3: I found most of the lectures to be enjoyable.	2.45	0.51
4: I thought the number of examples given in lectures was...	too many: 0% about right: 88.9% too few: 11.1%	
5: I thought the pace of this class was...	too fast: 16.7% about right: 83.3% too slow: 0%	
6: I thought this course was organized well.	2.45	0.51
7: I thought a reasonable amount of homework was being assigned.	2.25	0.64
8: I thought the individual homework problems assigned were at a reasonable level of difficulty.	2.05	0.62
9: I thought the homework days were beneficial to my learning.	2.44	0.70
10: I thought the quizzes were at a reasonable level of difficulty.	1.94	0.64
11: I found the sample exam review sessions to be beneficial to my learning.	2.75	0.44
12: I thought the exams were at a reasonable level of difficulty.	2.00	0.67
13: I thought the instructor had the appropriate level of enthusiasm and energy.	2.95	0.23
14: I found the instructor's responses to my questions to be helpful.	2.55	0.51
15: I found the instructor to be effective in teaching the subject matter.	2.65	0.49
16: I thought the instructor cared about my progress in the course.	2.39	0.61
17: The instructor clearly explained the concepts of the class.	2.40	0.60
18: The instructor was available outside the class to help me.	2.40	0.50
19: This course is what I expected it to be.	2.25	0.72
20: I felt like this course was relevant to my major.	2.25	0.85
22: In comparison to other courses I have taken, I found this course to be	a higher level of intellectual challenge: 80% a similar level of intellectual challenge: 20% a lower level of intellectual challenge: 0%	
23: If a friend of mine asked me about this instructor, I would recommend taking a class from him.	2.53	0.61
24: Overall, I thought this was a good course.	2.47	0.51
25: I have a good idea of what my current grade in this class is.	2.65	0.49
26: I think my current grade in this class adequately represents my performance.	2.15	0.75

Representative Comments

25: What do you think most contributed to your success in this class?

- SI was very helpful outside of class. Also very helpful to have practice exams.
- Learned a lot of things and I love math now!
- I really liked that many types of examples were done in class. I learn better when I am shown how to do something
- Attending all the lectures and doing the work assigned to me

26: What do you think most contributed to any troubles you had in this class?

- Not doing the homework completely and precisely hurt me the most.
- At times I thought the homework assigned was harder than any of things learned in class. At times, I needed to use a tutor/google to understand what I had to do
- The pace at which we did new material
- The test's being difficult also the quizzes

27: Do you have any suggestions that may be helpful for the next time this course is taught?

- Honestly...not really. I really enjoyed every aspect of class.
- Push for more attendance in S2I sessions. They were very helpful
- Have harder examples explained during lecture because homeowork problems were considerably hard

28: Do you have any advice to give to students in the first week of this class in future semesters?

- Do all homework, go to ALL lectures, and go to S2I Then you will do great!
- Know your pre-calc and make sure your algebra skills are sound. Don't panic, calc isn't that difficult
- Stay ahead and make sure you understand the homework

29: Any additional comments?

- Best professor I've had so far
- Great teacher. Not boring, keeps the lectures moving and not boring
- Aleks was kinda pointless. (The exam portion anyway). Maybe in the future just make it finishing the pie chart.

Math310, Number Theory (n=22)

For each question (except those as noted), the choices were:

(3) Strongly Agree, (2) Agree, (1) Disagree, (0) Strongly Disagree.

Question	Mean Response	Standard Deviation
1: I attended all or just about all of the lectures.	2.77	0.53
2: I found the lectures to be mostly understandable.	2.05	0.59
3: I found most of the lectures to be enjoyable.	1.73	0.70
4: I thought the number of examples given in lectures is...	too many: 0% about right: 63.6% too few: 36.4%	
5: I thought the pace of this class was...	too fast: 50% about right: 50% too slow: 0%	
6: I thought this course has been organized well.	2.18	0.50
7: I thought a reasonable amount of homework is being assigned.	1.95	0.49
8: I thought the individual homework problems assigned are at a reasonable level of difficulty.	1.57	0.51
9: I found the homework days beneficial to my learning.	2.32	0.65
10: I found the written homework beneficial to my learning.	1.91	0.68
11: I thought the quizzes were at a reasonable level of difficulty.	2.09	0.43
12: I thought the exams were at a reasonable level of difficulty.	1.86	0.56
13: I thought the instructor has the appropriate level of enthusiasm and energy.	2.59	0.50
14: I found the instructor's responses to my questions to be helpful.	2.24	0.44
15: I found the instructor to be effective in teaching the subject matter.	2.36	0.49
16: I thought the instructor cared about my progress in the course.	1.76	0.62
17: The instructor clearly explained the concepts of the class.	2.18	0.50
18: The instructor was available outside the class to help me.	2.27	0.46
19: What percentage of your studying (homework or otherwise) is done in a group?	0%: 18.2% 5-20%: 36.4% 25 - 50%: 18.2% 55 - 75%: 18.2% 80 – 100%: 9.1%	
20: This course is what I expected it to be.	1.71	0.85
21: I felt like this course was relevant to my major.	2.05	0.59
22: In comparison to other MATH courses I have taken, I found this course to be	a higher level of intellectual challenge: 81.8% a similar level of intellectual challenge: 13.6% a lower level of intellectual challenge: 4.5%	
23: If a friend of mine asked me about this instructor, I would recommend taking a class from him.	2.18	0.59
24: Overall, I thought this was a good course.	2.09	0.29

Representative Comments

31: What do you think most contributed to your success in this class?

- Coming to lecture, getting help during office hours, practice exams
- The oral homework and quizzes allowed me to understand and study many concepts
- being able to talk to Errthum outside of class usually in his office
- Working in groups and doing written homework

32: What do you think most contributed to any troubles you had in this class?

- very fast paced lecture
- not understanding everything and studying incorrectly
- Written hw was too difficult
- Not having definitions or formulas memorized.
- Challenging content and I believe I could have put in more effort at the start of the semester

33: Do you have any suggestions that may be helpful for the next time this course is taught?

- more midterms
- Provide feedback on written homework, I have no idea how to do the ones that I got wrong
- Slow down the pace to give feedback

34: What advice would you give to another student taking this course next time?

- Come to class and do homework.
- Go to class! work on HW individually as much as you can & then meet w/ peers for help.
- Don't slack off

35: Any additional comments?

- Great enthusiasm and I would have enjoyed the class but the material/concepts were very confusing at times.

Math445, Abstract Algebra II (n=6)

(*first 9 weeks of course covering for other faculty member)

For each question (except those as noted), the choices were:

(3) Strongly Agree, (2) Agree, (1) Disagree, (0) Strongly Disagree.

Question	Mean Response	Standard Deviation
1: I attended all or just about all of the lectures.	2.50	0.55
2: I thought the pace of this class was...		too fast: 33.3% about right: 66.7% too slow: 0%
3: I thought a reasonable amount of homework is being assigned.	2.00	0.00
4: I found presenting the homework to be beneficial to my learning.	2.17	0.75
5: I found the instructor's feedback on homework in the classroom to be beneficial to my learning.	2.33	0.52
6: I found the instructor's written feedback on homework helped me develop my presentation skills.	2.20	0.84
7: I found completing the write-ups to be beneficial to my learning.	2.50	0.55
8: I found preparing for the longer presentations to be beneficial to my learning.	2.17	1.17
9: Through this course I have improved my ability to present mathematics.	2.33	0.52
10: I thought the exams were at a reasonable level of difficulty.	1.67	1.03
11: Regarding the balance of lecturing and discussing homework, I prefer		More lectures: 66.7% Same level: 16.7% More homework discussion: 16.7%
12: I thought this course has been organized well.	2.17	0.41
13: I thought the instructor has the appropriate level of enthusiasm and energy.	2.50	0.55
14: I found the instructor's responses to my questions to be helpful.	2.50	0.55
15: I found the instructor to be effective in teaching the subject matter.	2.33	0.82
16: I thought the instructor cared about my progress in the course.	2.50	0.55
17: The instructor clearly explained the concepts of the class.	2.17	0.75
18: The instructor was available outside the class to help me.	2.50	0.55
19: This course is what I expected it to be.	2.33	0.52
20: In comparison to other MATH/STAT courses I have taken, I found this course to be		a higher level of intellectual challenge: 83.3% a similar level of intellectual challenge: 16.7% a lower level of intellectual challenge: 0%
21: If a friend of mine asked me about this instructor, I would recommend taking a class from him.	2.50	0.55
22: Overall, I thought this was a good course.	2.50	0.55

Representative Comments

23: What do you think most contributed to your success in this class?

- My motivation to work & study outside of class
- Instructor
- Already knowing much of the material
- Homework presentations

24: What do you think most contributed to any troubles you had in this class?

- Lack of instruction on material, Didn't learn much from watching others presentations on material
- Pace
- Moving the same speed on old material as newer, more difficult material

25: Do you have any suggestions that may be helpful for the next time this course is taught?

- This material is quite difficult to self-teach... perhaps more lecture
- Redo the exams
- Quick exercises/warm ups were mostly lame/boring

26: What advice would you give to another student taking this course next time?

- Keep up with course work
- Study
- Take Number Theory 1st

27: Any additional comments?

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