



M.J. ANDREWS

Evaluation of Instruction Program Report

16F: MATH 31B LEC 2: INTEGRTN&INF SERIES

No. of responses = 104

Enrollment = 204

Response Rate = 50.98%

Survey Results

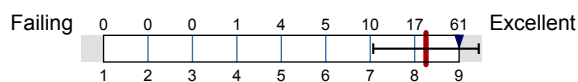
1. UCLA Department of Mathematics:

1.1) How would you rate your instructor as an effective teacher?



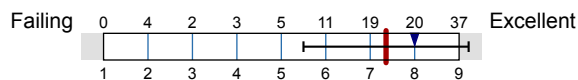
n=104
av.=8.22
md=9
dev.=1.21

1.2) How would you rate the availability and helpfulness of your instructor outside of the classroom?



n=98
av.=8.26
md=9
dev.=1.19
ab.=6

1.3) What is your rating of this course independent of the effectiveness of the instructor?



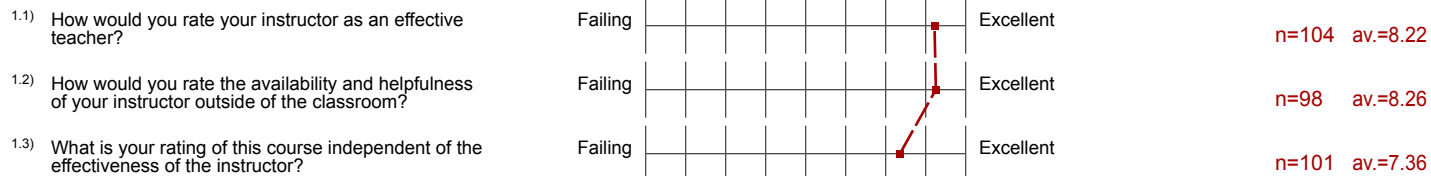
n=101
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md=8
dev.=1.86
ab.=1

Profile

Subunit: MATH
 Name of the instructor: M.J. ANDREWS
 Name of the course: 16F: MATH 31B LEC 2: INTEGRTN&INF SERIES
 (Name of the survey)

Values used in the profile line: Mean

1. UCLA Department of Mathematics:



Comments Report

2. Comments:

- ^{2.1)} Please use the space provided for any comments you wish to make which are pertinent to the educational process. These may include all aspects of the course: teaching, examinations, grading, textbook, etc.
- ANDREWS IS AN AMAZING PROFESSOR WHO ACTUALLY CARES ABOUT HIS STUDENTS AND DOESNT PRIORITIZE HIS RESEARCH ABOVE HIS STUDENTS WELL BEING IN THE CLASS. 10/10 WOULD TAKE ANY OF HIS CLASSES AGAIN.
- ABSOLUTLY FABULOUS
- Andrew is a good professor who explains concepts very detailedly, but the thing is, i always get bad grades in his class because i am the kind of person who needs a lot of practice. His homework is easy but the test is difficult than that. I prefer hard homework and easy test, so that we actually learn a lot and can also get good grades.
 - Andrews is an excellent professor. He tries to make every lecture enjoyable. I liked how he does review in the beginning of the class. He's very helpful in office hours, sometimes he would stay longer to help students with their questions.
 - Andrews is an excellent teacher and is very passionate about teaching. His lectures are always fun and clear. Would definitely take any of his classes again!
 - Andrews is brilliant man and well-liked person, but his personality can only go so far into an academic setting. I felt like he definitely favored the freshmen who have seen the material before. He jumps into lecture already assuming the class knows what they are doing based only from a number of students that has shown early mastery of the material. His office hours were helpful at some extent, but there was a lot of conversing with the students in the beginning, rather jumping into the material that many came for help in right away. During office hours, he allowed one student to take up most of the time. He should really take into account the level of diversity that his students come from (high school background).
 - Andrews is phenomenal, probably the best professor here. I am just bad at math even though I do try extremely hard.
 - Andrews is the best teacher ever!!!! He is such a cool and relaxed guy who always makes extra time for his students. He's funny too and doesn't take himself too seriously which makes him even more approachable. His mastery of the subject and beyond is undeniable. Super smart and helpful when it comes to homework or even just understanding a concept better. Seriously so glad that I had him - it was the best experience even if the class can be really hard.
 - Andrews is very engaging and very open to helping students. Great teacher.
 - Andrews really cares about his students. He's easy-going and very cool. He knows about his stuff very well and he would elaborate on his points very patiently in order to make everyone able to follow the pace. And he would give practices before exams, which is very helpful. Although the knowledge is a little bit hard, but if students follow his instructions and do homework, they'll be fine. Andrews is really cool, and his lectures are well-organized, progressing step by step. I would really recommend his class. And he's cute, and handsome!
 - Andrews' class is always funny and lively. He taught the class in a very engaging yet lively way so that you won't just day dream in his class. I would definitely recommend you to take his class!
 - At first I found chalk difficult to read in a large lecture hall. Professor Andrews was very good at presenting math concepts well followed by useful examples. He was also very funny.

- Best teacher NA very thorough very funny very engaging.
- Dr. Andrews taught the class with enthusiasm and engagement with the students. The class progressed at a relaxed, even if fast, pace as a result. He made the material generally clear, and overall seems a wonderful human being.
- Excellent Professor! Everything was taught thoroughly and clearly. Preparation for examinations was extremely helpful. Grading was straight forward.
- Excellent instructor. Humorous and helpful.
- Good professor. The class, like all math classes at UCLA, is just ridiculously hard.
- Grading was fair, and exams were relatively challenging. A good class, but sometimes it is hard to comprehend concepts.
- Great educator! I'm probably going to fail the course itself and it sucks but I feel like I've learned a good amount and I genuinely enjoyed the concepts and math.
- Great lecturer and really available with his variety of office hours. It is obvious that he cares about helping students succeed.
- Great teacher. He always made an effort to make time for his students outside of class and his interest in the subject was as evident as it was contagious.
- He seems to want to offer help but the time is very limited; thus, I cannot get the help that I need. Instead, I have no other choice but to go to the math lab. Please take this into account.
- He's a great professor! kinda funny, 10/10
- He's one of the most responsible TA I've ever seen. He did his pre-class preparation so the 50min discussion is very useful. His explanation is clear, and he's very willing to explain any concepts or questions after class if I don't understand.
- I have really enjoyed the lectures and I think Professor Andrews has a very clear simplistic way of explaining complicated concepts.
- I like the way he teaches. As long as you listen in the class, you understand the content and can learn the course well. The examinations are easy, but it is also easy to lose points if you forget the write certain steps (even when you get the correct answer).
- I think Andrews is an awesome professor. The way he teaches is to the point and easy to understand. I did attend many of his office hours where he was really helpful in clearing up my questions. One thing that I would recommend is that we would spend more time on difficult concepts that many students did not understand. I always knew I was going to do bad on that portion of the exam because I just didn't have enough resources during the evenings to attend to (mostly because I work till 5pm). For this class I recommend better PLFs and maybe more office hours in the evenings.
- I thought this was a very fair class.
- I would have preferred the instructor to have explicitly released resources to help prepare for particularly challenging questions early on in the quarter, such as extra textbook problems for greater review.
- I've been to multiple office hours and he was always very clear and helpful with his explanations. His lectures are always well organized and easy to follow
- Kind exams!
- Michael Andrews is the raddest prof out there. It would be a mistake to give him less classes to teach, for he dispenses rich knowledge so effectively that north-campus majors, who have little interest in

mathematics, come to lectures in droves and unleash their inner-Terrance Tao. Combine his mastery in lecturing with his silky British accent, and this provides the formula for the raddest prof.

On structure: tests should be made hard from the beginning. The first exam given in the course was not difficult enough to give a normal distribution, and thus resulted in a harsher curve. Practice exams are a wonderful idea, and helped quite a bit. To better prepare for "curve balls," more emphasis should be placed on abstract/conceptual problems. An example of such would be the " $n!/n^n$ " squeeze limit, as opposed to " $x!/x^n$ ". Having exposure to critical thinking of this nature would better prepare students for exams, and cause less hairs to be ripped out during testing.

Best prof -- ever.

- Michael is an excellent lecturer, but I found it a bit unfair that the second midterm was made considerably harder because the class did exceptionally well in the first midterm.
- Mr. Andrews sometimes struggles with explaining material fully. The class is enjoyable overall and most to all material is covered that we need to know for exams.
- Perhaps try to use a bit of less "mathy" words and dumb it down; other than that, Andrews is perfect.
- Personally I think Professor Andrews is a mediocre teacher. He addresses the material well, but quickly, which sometimes makes it hard to follow. I appreciate his two grading scales. However, I believe his midterm exams are of a higher intensity than the practice material he provides and the homework he assigns. The textbook is online, which is extremely convenient. Overall, Math 31B is a difficult class, and Professor Andrews gives a "good try" in teaching the material.
- Please give more examples during lecture.
- Post grading scheme for practice midterm
- Professor Andrews explains all concepts clearly and in depth. He spends hours upon hours outside of the classroom answering students' questions and writing supplementary notes. He cares immensely about student success.
- Professor Andrews has a math brain. Which is great for him, but harder on students. Things that just are in his brain, don't exist in ours. So, sometimes his explanations of concepts sound more like him mumbling some joke to himself which doesn't help us learn much at all. He's very quirky and charismatic, which makes for some funny lectures, but a lot of the time I've been left feeling confused about the material because he's teaching to his brain, not a students.
- Professor Andrews is a good lecturer who provides several helpful examples and offers help in office hours and replies promptly through Piazza. The exams reflect the taught material and the practice exams. The homework is helpful and manageable.
- Professor Andrews is a great teacher. His teaching style makes it very easy to learn new material and if you don't understand it in class, he makes an effort to make sure you understand it in office hours. The exams were fair and the overall class structure was great. Also, Professor Andrews or one of the TA's thoroughly responded to questions posted on Piazza WITHIN HALF AN HOUR. I've never had a teacher who was so responsive both in and out of class.
- Professor Andrews is a really strong professor. His presentation of topics was very clear. Andrews has a positive personality, and was very welcoming in his office hours. Exams were at the right level of difficulty for the course, and the practice midterms he provided the class created the opportunity to be well-prepared for the midterm.
- Professor Andrews is a super helpful and funny professor. He/his TAs answer and reply students comments on Piazza quickly. He also explains his requirements and lectures clearly with his wonderful British accent.

- Professor Andrews is fantastic at keeping his audience engaged and entertained. He can relate extremely well with students and this is especially true during his office hours. However, I find his teaching style a little confusing and not exactly the most helpful.
- Professor Andrews presented the material in an interesting and captivating way. The class has really helped my understanding of Calculus.
- Professor Andrews was a great start to my math courses at UCLA. Andrews is a great lecturer and a great teacher. Andrews's lectures are always organized, detailed, easy-to-understand, filled with numerous examples that only enhance my understanding of the material, and humor-laced. The course was largely helpful in reviewing the material I had seen before as well as introducing new concepts of calculus. Above all, Andrews is a great person. He genuinely cares about you inside and outside of the classroom and wants the best for you. And for a professor, both his teaching skills and his big heart are what made me eager to go to class, learn, and reach out for help when I had difficulty comprehending the material.
- Professor Andrews was a very accessible and supportive professor. He had plenty of office hours and was always willing to explain to and help students with the material. His lectures were very helpful and clear and he made the harder topics of the class (such as series) understandable. The only issue with the course is that in in-class examples and homework, there were no high level/difficult questions of the same magnitude as in the exams.
- Professor Andrews was always available for help outside the classwork and provided appropriate practice for the material expected to be learned.
- Professor Andrews was awesome, but I would've like to have seen more examples during lectures. Also as far as the grading goes, I think that more partial points should've been given on exams. There were several instances where I was doing the right thing conceptually but I made an algebraic error that prevented me from receiving ANY points of the question, even though I felt as if I was showing knowledge of the concept and what I needed to do.
- Professor Andrews was definitely my favorite teacher so far. He made the lectures entertaining and funny, while still making sure to cover the content in a simple way. He was also extremely helpful during office hours and always accessible through office hours. His tests were difficult at times, but always fair. I hope to take more courses taught by him in the future.
- Professor Michael is really helpful and kind! He helped me a lot with questions I don't understand. THANKS!!!
- Professor was overall very organized and good at teaching. He did example problems with us so that we could get a gist of the homework. I didn't take advantage of the office hours, but I imagine that if I went, he would have been super helpful and friendly. The course itself is stuff that was taught in AP Calculus BC, but just slightly harder. Exams were pretty similar in difficulty to the homework and grading seemed to be fair.
- Strengths: is very engaging in class, explains material in a way that students can understand, is very available for help
Weaknesses: n/a, gjj prof
- Thank you for making sure we understand the materia by asking questions during lectures.
- The course is comprehensive and fair in its scope. Andrews is an excellent professor and has a distinguished ability to engage students in the material.
- The instructor has a good pace to control the lecture, amazing.
- The instructor is good in class. He seems funny, nice and really know his stuff well. The workload and exams are fair. However, after class when I went to his office hours, I found there would always be a room of students, so it was kinda hard to ask individual questions. Also the professor had such a poker

face when I was trying to talk to him after class, which was kinda discouraging and intimidating for a freshman student like me.

- The professor was very good at explaining mathematical concepts in an extremely engaging manner. Though the pace was slightly fast at times, there is not doubt that the professor taught very well. He was slightly harsh when it came to asking one on one questions during office hours but other than that, he was an excellent professor.
- The teacher was very helpful in learning the material. He made lectures more enjoyable and less dry than they really are. Exams are challenging, yet they are on par with homework. The professor also does his best to make sure students are prepared for the exams be it via office hours or the study guide for the tests.
- Very enjoyable class, and officer hours were helpful.
- Very helpful
- excellent professor! no weaknesses
- very engaging professor, knowledgeable about material as well as dedicated to helping students with questions and concerns