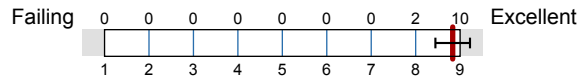




H.Y. LIU
Evaluation of Instruction Program Report
 24W: MATH 131AH DIS 1A: ANALYSIS-HONORS
 No. of responses = 12
 Enrollment = 26
 Response Rate = 46.15%

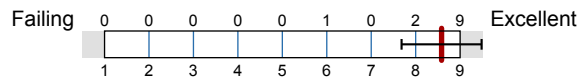
1. UCLA Department of Mathematics:

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



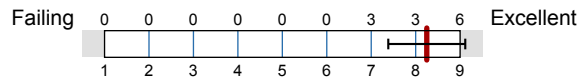
n=12
 av.=8.83
 md=9
 dev.=0.39

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



n=12
 av.=8.58
 md=9
 dev.=0.9

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



n=12
 av.=8.25
 md=8.5
 dev.=0.87

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.

- Hunter is a good TA and teaches some rockstar discussion sections. I also appreciate him responding to notes that I leave in my homework and exams when my math turns to "pseudomath." The grading felt pretty rough and not aligned with what the professor was aiming for. Professor Greene, to my understanding, places a lot more emphasis on understanding than on mathematical rigor. You could argue that those are equivalent but I do not think so. Often I found that I understood what was happening but did not know how to show (or what to show) the mathematical rigor involved. Specifically for the honors sequence, I think it would be really helpful to do an audit around weeks 5-6 and check in with students individually to see what they are succeeding and struggling with, at least for the 115A and 131A courses that are critical to success in the other math courses (judging by their prerequisites). This is not incumbent upon Hunter in particular but feedback for the course in general. I learned recently that UCLA teaches Analysis more abstractly than at other institutions which makes me proud to take the course here but there is definitely a lack of assistance to succeed in it, and this sentiment is shared by all math majors that I have spoken to about 131. I am fortunate that my peers have supported me through this class and that I have done well in my other courses because otherwise, I would not have enrolled in 131BH next quarter; that is the incredible difficulty of this class.
- Hunter is a phenomenal TA. He is never judgmental, always willing to help, gives great intuition.
- Hunter is a truly amazing TA! He was always super helpful during discussion, and super open during office hours to all manner of questions. The fact that he took this same course with the same professor somewhat recently definitely put him in a place to understand all of the struggles which we faced as students, and contributed to his capacity to help us learn. Furthermore, he is extremely responsive to

emails and other such questions, as well as being generally very personable and approachable, even for advice not directly relating to the course content. I look forward to having him again in math 131bh!

- Hunter is an amazing instructor who makes a very challenging course a lot more understandable. The homework grading can feel a little harsh at times but I understand it is necessary for us to learn. I like that he has office hours twice a week and answers emails quickly. He answers questions with a non-judgemental tone and always makes sure that students understand the material before proceeding. I like that he always stops and asks us if we have questions. Thank you hunter!
- Hunter is one of the best TAs I've had at UCLA. His discussion sections addressed common mistakes that we students had, especially in this fast-paced honors class, and quickly adjusted the content according to the questions that we had. His mastery over the subject was shown in his understanding of our questions and common mistakes in office hours and in the counterexamples to our misconceptions. I appreciate how he always tries to find something encouraging to say about our attempts and why; not only does it boost my confidence, but it also gives me an idea of how best to approach analysis problems. I have found myself studying more because I aspire towards Hunter's level of mastery. Though he does grade more harshly than other TAs I've had, the lower scores have encouraged me to seek out how to improve my solutions more than last quarter when the grading was much more lenient. Go Hunter!
- Hunter is really patient with students and answers every question seriously and in depth. In discussion, he supplements lecture material with helpful examples and counterexamples, and he provides detailed feedback on all of our homework. He always has an encouraging attitude and sympathizes with our struggles in the class.
- Hunter was very patient, helpful, and understanding, which made tending to this difficult subject welcoming and enjoyable. The discussion sections were helpful expanding on lecture and hw material.
- I think a problem with real analysis is that it crams too much material into too little a time. I like to divide schoolwork into two camps: innovative and non-innovative work. Innovative work (i.e. writing an argumentative essay, writing a proof for a theorem) requires the use of significant amounts of time in order to come up with suitable ideas, while non-innovative work (applying formulas, performing calculations) is just tedious. It's clear that the vast majority, if not all of this course was innovative. However, the 4.0 units the course was listed at was deceiving, as I would say this course took more time than perhaps the rest of the courses in my 18 unit schedule combined. Comparatively, Math 170E is a fairly easy course about memorizing probability formulas and understanding how they work. There is not much need to think outside of class, while Math 131AH places a significant burden upon the student to spend time outside of class not only doing homework but also reviewing problems and proofs that take quite a bit of time. I'm not sure of a solution to this; but I think it's significant enough of an issue to mention at the very least.
- Pros: Hunter was a great TA with organized notes + being easily approachable + explaining the content in an easy to understand way.

Cons: N/A, mostly issues about the course content being a little too comprehensive.

- You are an extremely coherent speaker, and the examples you prepared for us in discussion were a great supplement to the main course. You are definitely a better lecturer than most of the math professors I've had so far at UCLA.

Your homework grading was definitely strict, but I appreciated it since you always caught mistakes and left helpful comments which were an important part of the learning experience for me.

Your office hours availability was great too, and you were always kind and prompt with your email responses.

Also, you have the best website of any TA I've seen. Thanks for keeping it updated and for helping us all throughout the quarter!

- discussion section was by far the most helpful resource for understanding course material, and Hunter was overall a fantastic TA. While I acknowledge this is unlikely, I really hope he TA's for my future courses.

Profile

Subunit: MATH
 Name of the instructor: H.Y. LIU
 Name of the course: 24W: MATH 131AH DIS 1A: ANALYSIS-HONORS
 (Name of the survey)

Values used in the profile line: Mean

1. UCLA Department of Mathematics:

1.1) How would you rate your TA as an effective teacher?		Excellent	n=12	av.=8.83
1.2) How would you rate the availability and helpfulness of your TA outside of the classroom?		Excellent	n=12	av.=8.58
1.3) What is your rating of this course independent of the effectiveness of the TA?		Excellent	n=12	av.=8.25