

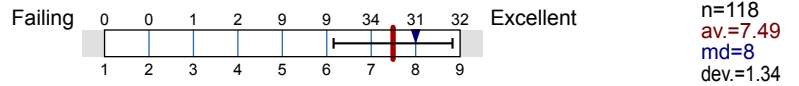


**R. KOZHAN**  
**Evaluation of Instruction Program Report**  
 11F: MATH 32A LEC 1: CALC OF SEVRL VAR  
 No. of responses = 118  
 Enrollment = 210  
 Response Rate = 56.19%

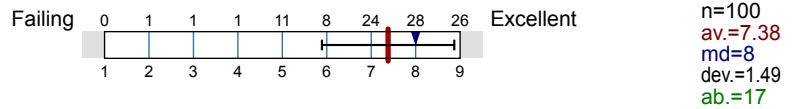
Survey Results

UCLA Department of Mathematics:

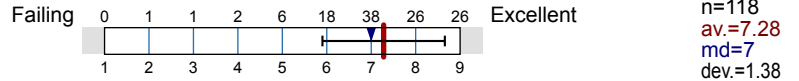
How would you rate your instructor as an effective teacher?



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



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



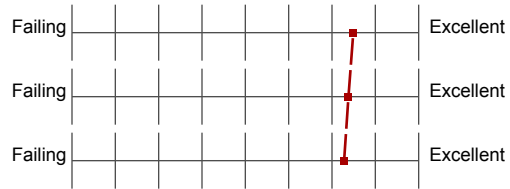
# Profile

Subunit: MATH  
 Name of the instructor: R. KOZHAN  
 Name of the course: 11F: MATH 32A LEC 1: CALC OF SEVRL VAR  
 (Name of the survey)

Values used in the profile line: Mean

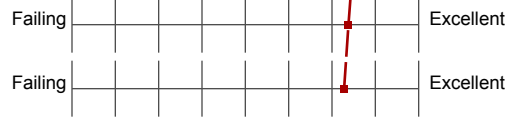
UCLA Department of Mathematics:

How would you rate your instructor as an effective teacher?



n=118 av.=7.49 md=8.00 dev.=1.34

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



n=100 av.=7.38 md=8.00 dev.=1.49

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



n=118 av.=7.28 md=7.00 dev.=1.38

## Comments Report

## Comments:

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.

- Compared to other upper echelon universities, this math course is much too simple. For example, math 51 at Stanford contains all the information covered in the course as well as an introduction to linear algebra. UCLA students would benefit greatly from having an increase in either the pace at which the material is covered or the depth of the material. This is a big issue; being able to complete all of multivariable calculus, linear algebra, and differential equations in one year is a must to be prepared for real-world internships in the summer.
- Course went a little bit too slowly.
- Darker markers would be nice. Also, homework was sometimes assigned too close to the deadline. Sending out an assignment Sunday is fine, but sending it out on Tuesday and having it be due Friday is just stressful. Having HW stay at 17 or less problems would be awesome.
- Excellent professor who taught effectively and prepared us very well for the exams. Told us the materials we needed to know and to what extent we needed to understand each topic discussed.
- Good explanations and teaching
- Good teacher, clear and concise, corrects his mistakes (and doesn't really make that many).
- Great professor! He is the best professor I have this quarter.
- He teaches basic things clearly and tests basic things all related to the content in the textbook. His tests, lectures, and homework combine well. And he gives practice tests before the two midterms. A good professor. But there are not hard problems in this class. Someone who loves math and likes taking challenging should consider twice whether to take his class or not.
- He teaches fine but I do not believe his tests have been fair when compared to other professors teaching the same course.
- He teaches very well and straight-forward. He has a slight accent, but it isn't a problem with understanding him.
- He was excellent! I loved how there were clear definitions, proofs, theorems, and examples for all math concepts. He was very organized and timely. I loved the study guides he gave us before midterms. Course was awesome!
- His lectures were systematic and coherent with relevant examples of applications of concepts.
- His teaching is good, although he does make a few silly mistakes in rare instances. Thankfully, he is quick to realize it, or someone points out and he corrects it. Quite some homework is given for the week, though if started early, it is doable. The books could have a few better examples to help tackle the more difficult and unique sums, but otherwise works.
- His teaching was understandable and the examinations reflected his teachings and his homework. His homework was some times graded a little bit on the rigid side, but it was a decent amount of work. His grading scheme seems reasonable. He was an all right professor.
- I enjoyed the structure of this class -- it was very straightforward but also very thorough. Thank you!
- I felt the material covered in class did not sufficiently prepare me to succeed on the midterms and the

final.

- I found the courseload and the speed at which the course moved to be good. I enjoyed the material and found Kozhan to be an effective professor, with the homework assignments being reasonable, although some of them were quite lengthy, and the tests to be challenging but not overly ridiculous.
- I have been consistently attending my professors office hours and he is very considerate and explains the answers to my questions very thoroughly and with great patience. I believe he is a highly competent instructor. And from speaking with many of my classmates, they too have similar thoughts.
- I hope the professor can teach some more examples in the class outside of the textbook.
- I like how the midterms and finals aren't proofs like other math classes and are relevant homework problems essentially but harder. Also, the professor plans his lectures well but hopefully he'll have more explanations of how to do homework type questions. The textbook is alright. I wish professor was more excited about math but not much to be excited about anyways.
- I liked Kozhan. He was a decent teacher, but spent a lot of class time doing proofs and doing examples that were a lot easier than on the homework. The textbook was ok but I felt like it needed a little more explanation than what it provided.
- I liked this class a lot, and I was satisfied overall. I just wish my teacher had more office hours.
- I really enjoy Professor Kozhan's class. His lectures are understandable and he goes over pertinent material and gives lots of examples. His homework is fair, and the material that shows up on his test corresponds to the material covered in his lecture and on the homework, which is good. The practice midterms and midterm summaries that Professor Kozhan posts on his website are also very helpful.
- It was obvious Kozhan knew what was he was teaching and he was pretty good at explaining very complex topics. It was easy to see he was trying to make an effort to simplify the information into digestible pieces. Sometimes, however, he would go a little fast and it would be hard to understand and catch up. Seems a little impersonal during office hours.
- Kohzan did a great job, and he i a really good guy, especially for his first year. He really cares about the students learning, and I would definitely recommend others to take him, in fact I already have.
- Kozhan is a good professor
- Kozhan is a great teacher and is very fair in everything he does. I like his class and I have learned a lot as well.
- Kozhan is an effective Professor. I leave his class with a good understanding of the material and, more importantly, with a clear idea of the course objectives. His homework is fair, and the class is challenging but not too hard.
- Kozhan's pretty good at explaining concepts. He also is very nice about going over things again in office hours. Overall, I found this math class pretty enjoyable and have no complaints.
- Lectures were easy to follow and understandable. Workload was reasonable. Prof. Kozhan was great professor overall.
- No need to continually change textbook editions  
Pace too slow
- Overall, Professor Kozhan has done a very good job at teaching the class in his lectures by going over in detail all of our chapters.
- Prof. Kozhan is a very great teacher that teaches very well, clearly, and elaborate. However, he doesn't use examples very much, and they sure would be helpful.

- Prof. Kozhan was an excellent professor and effectively taught the material of the course. His lectures stayed close to the textbook and he was great at explaining the material. The homework and examinations were within reason and grading seemed fair. I really enjoyed the class overall and I have recommended Kozhan to friends planning on taking 32A next quarter.
- Professor Kozhan explains the concepts well and clearly. His tests are fair. The only problem I have with the class is that there are only two midterms and one final that pretty much determine our grades. I wish there were some quizzes or some other assessment (besides the homework) that prepare us for the midterms by forcing us to do problems in a timed environment. Having a quiz before the first midterm would have definitely helped.
- Professor Kozhan has been very knowledgeable of the course material. I enjoyed his instruction.
- Professor Kozhan is a good teacher. Although on the surface it may seem like he does not care, he truly does. I only went to his office hours...in total..5-6 times throughout the quarter, which isn't a lot. He responds to my e-mail at a fast pace and teaches the materials quite well. Plus, his accent and youthful appearance makes him quite exotic and unique among the many professors I met. I really like him! His tests and homework are fair, if not a bit much.

My complaints for this class is small but apparent. The materials were hard for me. I have trouble visualizing everything I learn in calculus in 3D. Even when Kozhan explained it many times, I did not understand. This is not his fault but my own. I still think he is a great professor.

- Professor Kozhan is a really nice guy who is very approachable and is obviously willing to help his students succeed. His tests seem fair and he even posts old midterms and guides to what will be on them on his website. I appreciate all of this because they really help in the studying process.
- Professor Kozhan is very helpful and approachable. I enjoyed being in his class. He is always very willing to explain the material in different ways in order to communicate it to all students.
- Professor Kozhan was a very effective professor who strived to not only teach us the concepts required, but the proofs behind them as well. He also taught everything through more than one interpretation which served the needs of both visual and quantitative learners. That being said, sometimes I felt we were wasting time going over the proofs when we weren't really tested on it. Regarding examinations, I would have liked that we only have 5 questions. It is somewhat unreasonable for students to manage 6 problems in 45 minutes. I thought the textbook had a diverse set of problems for each chapter. However, I do suggest that examples cover more, because it was often difficult to do problems in the book. But Prof. Kozhan followed the book very well.
- Professor Kozhan's lectures are usually quite enjoyable to be in, particularly because of his lecture style. I would strongly recommend him as a teacher for my fellow students.
- Professor Kozhan's pace with regards to the curriculum is well thought out. His lectures are engaging. His review sheets for the midterms and finals are fantastic as they cover every single concept that is vital to the class. There are no surprises on his midterms, although they still remain to be effective, challenging benchmarks for the students.
- Regarding homework, let's say there are 16 questions overall, around 5 questions are graded. I would prefer that the answers to some other questions are provided, so that I can know some of my mistakes, if any. Other than that, I have enjoyed my learning Math 32A so far.
- Teaching was a bit unorganized-sometimes hard to follow which concept/chapter we were focusing on for the day. The textbook was more helpful than the lectures. Homework was reasonable and very helpful. Midterm exams were too lengthy for a 50 minute time period.
- Textbook, Instructor and material was good. Only thing that might make an improvement is making more challenging examples during the notes that relate more directly to the homework. Examples were the most simplistic cases while problems were of a much harder level. Either show a harder example or add a couple easier problems just to reinforce the concept before having us do more challenging

examples.

- Thank you for being such a patient instructor taking the time to explain concepts in class and during office hours. Grading is fair and teaching is of top quality. I couldn't ask for a better professor for this course.
- The choice of homework problems should be better
- The course was well organized and easy to follow. The professor was well spoken and clear, and would elaborate or explain a concept when requested during lecture.
- The examinations, grading, and textbook are all fine. I found no trouble or faults with any of them. In the teaching, I think it would be more beneficial to have more class input rather than just the instructor talking most of the time.
- The grading in this class is encourages competition, not education. The examinations are graded ridiculously and almost no partial credit is given for anything. The class was difficult not because of challenging material but due to almost no graded materials.
- The homework load and tests were fine, I just feel that with the size of the classes, we couldn't go to in depth with certain concepts because of the time constraints
- The lecture was quite effective and i learned a lot of things
- The lectures do not really help in trying to solve and understand the homework
- The midterms were challenging, but very fair. No surprising or extremely hard questions that we've never seen before. Homework is a little too long, and takes up so much time, but good practice for the midterms. The professor is very knowledgeable, and tries his best to make you understand the material. I think that it's a hard class, and it's nice that the professor actually works out examples and teaches you how to do problems in lecture, instead of just spending the whole time trying to prove theorems. Hard class! Good professor!! :D
- The teacher did an excellent job at lectures, and was very fair with the grading and homework. The book was exceptional as well.
- The teacher was knowledgeable, but the lectures were too focused on giving us the proofs behind the equations we use when it needed to be a lot more focused on giving us more examples of how to apply the material taught. We don't need the proofs of certain equations to be successful with our homework, tests, and applications in life. We need more examples and a more thorough explanation to promote a better overall understanding of the material.
- The teaching was very well organized and set up in a fashion that the material was easy to learn. The professor would post concepts and formulas, but would not leave it at that. He would explain and give an example of the formulas to make sure that everybody understood what he was trying to convey.
- This course was very fair. Everything (grading, exams, lectures) was expected and justified. Instructor had clear lectures and utilized the standard concept-followed-by-examples method. Good experience.
- Very good and helpful professor, hope to see him in Math 32B
- do more examples. have more organized way of notes, like a powerpoint presentation that highlights the main topics/definitions? too much important conceptual stuff is said verbally.
- good system in place already. professor covers material well, class time is being used adequately. discussion sections involve further discussion/application of concepts, which is perfect. midterm summaries given to help students streamline their studying. homework is reasonable as well. and of course, an amiable, funny teacher. Thanks Dr. Kozhan :D
- i love this class!!!!!!!!!!!!!!

- provide more examples to the class
- the explanations of the concept was clear but I would have liked more examples of the problems.
- the lectures were given at a pretty good pace (for a quarter system). Exams weren't overly difficult, the difficult aspect of the exams (in my opinion) was simply rushing for time.
- too much hw