TEACHING EVALUATIONS

MICHAIL SAVVAS

The present document contains statistics and comprehensive teaching evaluations and students' comments for courses at the University of California, San Diego, for which I was an instructor of record. They are organized as follows, where page numbers in parentheses indicate pages containing instructor evaluations:

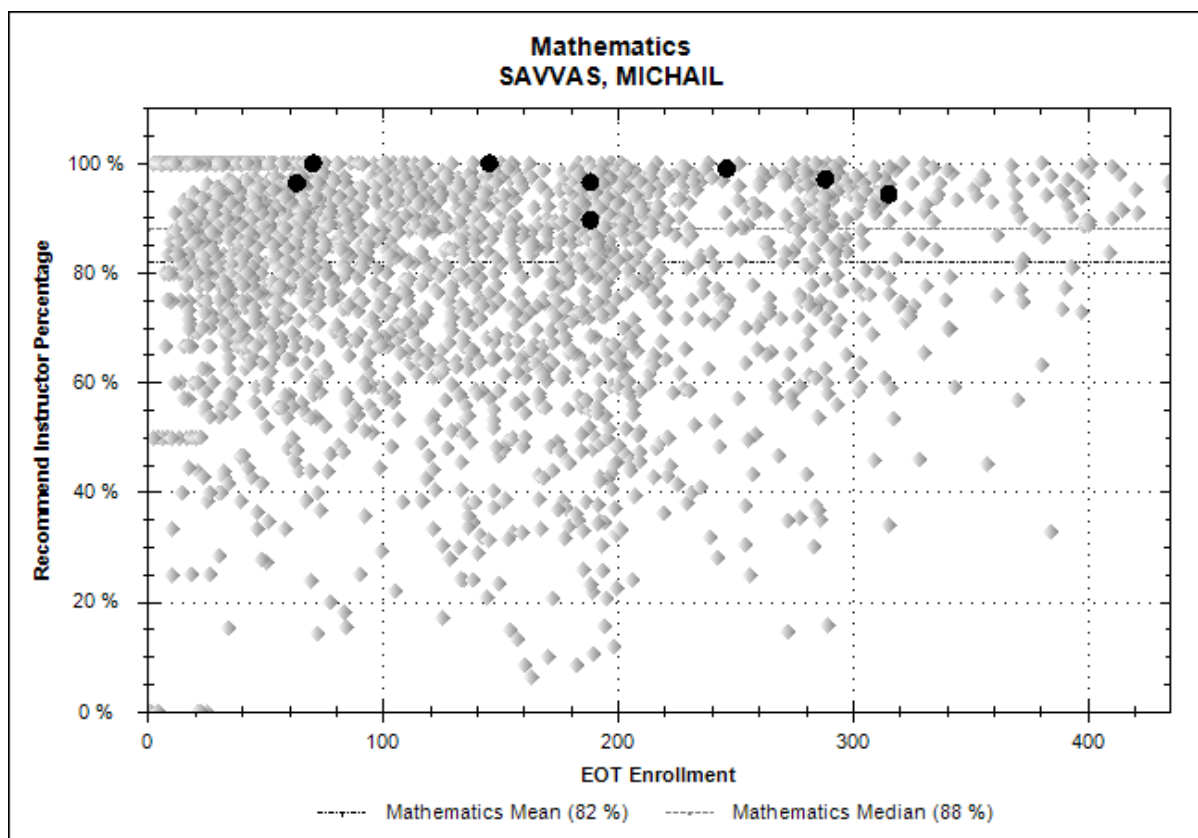# UNIVERSITY OF CALIFORNIA, SAN DIEGO

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Course and Professor Evaluations (CAPE) Scatterplot
SAVVAS, MICHAIL
Department of Mathematics
Sum Ses II 2015 through Summer Session I 2020

Quarter	Course	3rd Week Enrollment	EOT Enrollment	CAPEs Submitted	Response Rate	Recommend Course	Recommend Instructor	Learned
FA18	MATH 10A - Calculus I	194	188	100	53.2 %	92.2 %	89.7 %	3.91
WI19	MATH 10B - Calculus II	319	315	174	55.2 %	81.0 %	94.4 %	3.86
WI19	MATH 109 - Mathematical Reasoning	67	63	32	50.8 %	89.7 %	96.4 %	4.47
SP19	MATH 102 - Applied Linear Algebra	144	145	52	35.9 %	100.0 %	100.0 %	4.30
FA19	MATH 10A - Calculus I	188	188	98	52.1 %	93.2 %	96.6 %	4.07
FA19	MATH 102 - Applied Linear Algebra	246	246	105	42.7 %	99.0 %	99.0 %	4.43
WI20	MATH 10B - Calculus II	288	288	142	49.3 %	85.6 %	97.1 %	4.18
WI20	MATH 109 - Mathematical Reasoning	70	70	29	41.4 %	100.0 %	100.0 %	4.48

Data Key:
3rd Week Enrollment: Number of students enrolled in course 3rd week
EOT Enrollment: number of students enrolled in course at end of term
Response Rate: Percentage of students enrolled in course at end of term who responded to CAPE
Recommend Course: Percentage of students who recommend the course
Recommend Instructor: Percentage of students who recommend the instructor
Learned: Mean score from 1 (strongly disagree) to 5 (strongly agree) in response to the statement 'I learned a great deal from this course'

The diagram plots the percentage of responding students who answered positively to the question: 'Do you recommend this professor overall' versus the course enrollment. The specific instructor's data points are indicated by large black dots, while results from other instructors' courses from the same department and time period are indicated by gray diamonds. To better reflect response potential at the time the courses were CAPEd, we have used end-of-term enrollments but have also included 3rd week enrollment numbers to illustrate attrition during the quarter.

The data used in this report is provided to the Office of the Executive Vice Chancellor for Academic Affairs by Course and Professor Evaluations (CAPE), a student-run organization. Please visit the CAPE website at cape.ucsd.edu if you have questions about the data or how it is collected.

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Course and Instructor Evaluation Summary
Department of Mathematics

Savvas, Michail
MATH 10A - Calculus I (B)
Fall Quarter 2018

Number of Students Enrolled: 188
Number of Evaluations Submitted: 100

PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

85 (85.0%):	Freshman
14 (14.0%):	Sophomore
0 (0.0%):	Junior
1 (1.0%):	Senior
0 (0.0%):	Graduate
0 (0.0%):	Extension
0 (0.0%):	Visitor

2. Your reason for taking this class is

54 (59.3%):	Major
1 (1.1%):	Minor
35 (38.5%):	Gen. Ed.
1 (1.1%):	Elective
0 (0.0%):	Interest
9:	[No Response]

3. What grade do you expect in this class?

43 (47.3%):	A
32 (35.2%):	B
13 (14.3%):	C
1 (1.1%):	D
1 (1.1%):	F
1 (1.1%):	P
0 (0.0%):	NP
9:	[No Response]

GENERAL QUESTIONS

4. I learned a great deal from this course.

1 (1.1%):	Strongly Disagree
4 (4.4%):	Disagree
19 (20.9%):	Neither Agree nor Disagree
45 (49.5%):	Agree
22 (24.2%):	Strongly Agree
0 (0.0%):	Not Applicable
9:	[No Response]

5. How many hours a week do you spend studying outside of class on average?

4 (4.4%):	0-1
25 (27.5%):	2-3
30 (33.0%):	4-5
14 (15.4%):	6-7
9 (9.9%):	8-9
3 (3.3%):	10-11
2 (2.2%):	12-13
0 (0.0%):	14-15
3 (3.3%):	16-17
0 (0.0%):	18-19
1 (1.1%):	20 or more
9:	[No Response]

6. How often do you attend this course?

4 (4.4%):	Very Rarely
9 (9.9%):	Some of the Time
78 (85.7%):	Most of the Time
9:	[No Response]

COURSE MATERIAL MATH 10A

7. The course material is intellectually stimulating.

0 (0.0%):	Strongly Disagree
8 (8.8%):	Disagree
21 (23.1%):	Neither Agree nor Disagree
44 (48.4%):	Agree
18 (19.8%):	Strongly Agree
0 (0.0%):	Not Applicable
9:	[No Response]

8. Assignments promote learning.

1 (1.1%):	Strongly Disagree
3 (3.3%):	Disagree
10 (11.0%):	Neither Agree nor Disagree
47 (51.6%):	Agree
30 (33.0%):	Strongly Agree
0 (0.0%):	Not Applicable
9:	[No Response]

9. Required reading is useful.

2 (2.2%):	Strongly Disagree
7 (7.7%):	Disagree
32 (35.2%):	Neither Agree nor Disagree
21 (23.1%):	Agree
4 (4.4%):	Strongly Agree
25 (27.5%):	Not Applicable
9:	[No Response]

10. This course is difficult relative to others.

1 (1.1%):	Strongly Disagree
20 (22.2%):	Disagree
28 (31.1%):	Neither Agree nor Disagree
29 (32.2%):	Agree
11 (12.2%):	Strongly Agree
1 (1.1%):	Not Applicable
10:	[No Response]

11. Exams are representative of the course material.

1 (1.1%):	Strongly Disagree
3 (3.3%):	Disagree
8 (8.9%):	Neither Agree nor Disagree
52 (57.8%):	Agree
26 (28.9%):	Strongly Agree
0 (0.0%):	Not Applicable
10:	[No Response]

12. Do you recommend this course overall?

83 (92.2%):	Yes
7 (7.8%):	No
10:	[No Response]

13. Course MATH 10A:

- Professor Savvas is a great professor and the lectures are very helpful. However, professor Savvas should do more complicated examples for the class.

- The course is overall very straightforward however concepts are covered very quickly

- After taking Calculus A/B in my senior year of high school, MATH 10A was a great way to review and feel prepared for math at a university level. Though most of the class was a repeat, it explained and used the concepts in a more detailed/difficult manner.

- This class starts off pretty easy, but it gets challenging over time.

- Coming into the course, I was very apprehensive because I struggled a lot and ended up dropping out of high school calculus, and I'd heard that Math 10A covered everything I'd already tried to learn. However, I was pleasantly surprised by the pace of the class, because although it's definitely slower than it was at my high school, I actually understand the concepts and don't struggle too much.

- Feasible.

- the course itself was difficult to follow, and the more nuanced steps and concepts were difficult to catch/understand

- The course overall was easy to understand, although some of the material was confusing at times, the instructor was very helpful in allowing students to understand the material.

- This is a wonderful opener to the mathematics of Calculus, reviewing previous topics from pre-Calculus and perfectly introducing new ideas: Limits, Infinity, and Derivatives.

- Not like high school math. More interesting and compact

- Just the standard calc one course; not super hard but you'll definitely have to study to do well.

- like 80% annoying algebra/pre-calc. doesn't get to actual calc until the second midterm

- A nice calculus course that explains the basics of calculus really well.

- Overall, not too hard, and professor was okay at teaching the concepts.

- The class is not too difficult except for like the last week of class. They give you the longest homework assignment of the whole quarter and it is on the most difficult concepts to learn.

- The course provides good basics for calculus.

- The course is natural to grasp the concept especially if the students have taken the class before this quarter.

- easy B.

- Unexpectedly very difficult.

- The course is a good review of many calculus topics and also introduces some new topics. It goes at a reasonable pace.

- Very difficult but doable.

- It was a nice balance of new ideas and things I've learned before. I felt stimulated but not overwhelmed

- A challenging class. Math is difficult for me to understand. Even though the professor's lecture style suited me, some of the material itself doesn't click w/ me.

  On a side note, I appreciate that we had a Piazza for this class. It was helpful and gave more opportunities for help.

- Easy class for those who have taken AP calculus in highschool. It is also easier than highschool calculus maybe because it's not an AP course so there's not AP style questions.

- I mean I have to take it so like I'm never gonna use what I learned in the class again, but that being said its a chill class

- Reiteration of calculus AB in high school. It keeps one's mind refreshed.

- Requires a little bit of studying since questions can be harder than provided in class

- The course is very helpful and intuitive in terms of helping students understand the concepts in an effective manner. The professor really cares about the students and is much better than the

calculus teacher I had in high school. I definitely learned a lot more about the material in this class than in high school.

14. Exams/Quizzes/Papers:

- Simple tests that show the content we had learned in class, but never were too complicated to go through.

- Do the practice exams.

- Exams and quizzes represent the material learned in class. They get slightly difficult and require to pay attention to the questions and to the course material

- Exams are representative of the course material; however, some of the material was glossed over in lecture.

- midterms were not that difficult, we're prepared well for them

- Exams are representative of the course material. The first midterm was the easiest. The second midterm and the final were difficult for me.

- two midterm and a final

- Exams weren't too hard.

- Reflect the material covered in class. Relatively easy.

- The first midterm was pretty easy but the second one not so much. I can't tell if it's because of the more difficult material or the lack of any similarities whatsoever between the second practice midterm and the actual midterm. The takeaway is don't just do the practice exams, look at the study guide and review ANYTHING on it that you may not know.

- The subject matter leading up to Midterm 1 was far too basic to focus an entire exam on. Because of this, harder subject matter was crammed into Midterm 2, making it unusually hard. Maybe cover limits (a topic that should have already been learned in pre-calculus) for a shorter amount of time, in order to focus on the more difficult parts of Calculus.

- Midterms are fair

- The exams are fare and I have no complaints.

- The exams are really fair and are representative of the material covered in class. The professor provides helpful examples about the concepts taught which in turn help students perform better on exams.

- Exams do not represent what was in homework.

- The practice midterms and practice final were very similar to the actual tests. However, some questions on the practice versions were harder than ones on the actual test.

- There were no quizzes, just exams

- Exams test your basic understanding of the concepts and are short and sweet which could either go in your favor or against it. But I think the exams are a good length and depth for this course.

- Feasible.

- Final is weighted very heavily, choice to drop a midterm.

- Ok

- The exams were surprisingly short and I personally found them to be fairly easy.

- They are not too hard. I do not know how the final will go though since they presented us with the hardest part of the course with little time to adequately understand the material.

- No quizzes but exams make up a big part of the grades and they do reflect what is learned in class

- I believe that the exams are relatively more difficult than the homework. So it's best to do challenging practice problems to prepare.

- The exams and online homework present appropriate applications of what is learned in class.

- occasionally the instructions not he exam were unclear, leading to confusion about what I was supposed to do for the problem

- okay because there are cheat sheets for every exam and sample exams/study guides

- Representative of the teachings and concepts. Very fair but graded harshly

- The exams tests on everything that the instructors taught on, though sometimes there are a few random questions that were in the exams that were not explained during the lecture.

- All of the homework was helpful in practicing the material learned in class. This exams contained all of the material learned in class which made it easier for students to succeed since it was all stuff they had seen before.

15. Reading [title(s) and comments]:

- -

- The book wasn't helpful at all

- The readings were optional but it is helpful to understand the concept if it were not so clear in the lecture.

- The homework is fair

- No required reading

- none? just homework

- Just do the homework with full effort. No shortcuts.

- Textbook is not very beneficial

- There is not much reading to do. Most of what is learned comes from lecture, discussion, or the homework.

- There wasn't much reading.

- We didn't actually have reading, but I would often consult the textbook if I had any further questions and I found that pretty helpful.

- homework weekly

- rarely use txtbk

- No readings

- There wasn't much assigned reading for the class

- Reading math is generally difficult, so I don't think it helped me much.

- No required reading.

- The readings were not always helpful as much as the explanations in class and the lectures.

INSTRUCTOR Michail Savvas

16. Instructor displays a proficient command of the material.

0 (0.0%):	Strongly Disagree
2 (2.2%):	Disagree
5 (5.6%):	Neither Agree nor Disagree
40 (44.4%):	Agree
43 (47.8%):	Strongly Agree
0 (0.0%):	Not Applicable
10:	[No Response]

17. Instructor is well prepared for classes.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (4.5%):	Neither Agree nor Disagree
35 (39.3%):	Agree
50 (56.2%):	Strongly Agree
0 (0.0%):	Not Applicable
11:	[No Response]

18. Instructor's speech is clear and audible.

1 (1.1%):	Strongly Disagree
1 (1.1%):	Disagree
12 (13.6%):	Neither Agree nor Disagree
42 (47.7%):	Agree
32 (36.4%):	Strongly Agree
0 (0.0%):	Not Applicable
12:	[No Response]

19. Instructor explains the course material well.

2 (2.2%):	Strongly Disagree
6 (6.7%):	Disagree
13 (14.6%):	Neither Agree nor Disagree
43 (48.3%):	Agree
25 (28.1%):	Strongly Agree
0 (0.0%):	Not Applicable
11:	[No Response]

20. Lectures hold your attention.

5 (5.6%):	Strongly Disagree
8 (9.0%):	Disagree
16 (18.0%):	Neither Agree nor Disagree
39 (43.8%):	Agree
21 (23.6%):	Strongly Agree
0 (0.0%):	Not Applicable
11:	[No Response]

21. Instructor's lecture style facilitates note-taking.

1 (1.1%):	Strongly Disagree
3 (3.4%):	Disagree
5 (5.6%):	Neither Agree nor Disagree
38 (42.7%):	Agree
42 (47.2%):	Strongly Agree
0 (0.0%):	Not Applicable
11:	[No Response]

22. Instructor shows concern for students' learning.

0 (0.0%):	Strongly Disagree
3 (3.4%):	Disagree
7 (8.0%):	Neither Agree nor Disagree
43 (48.9%):	Agree
35 (39.8%):	Strongly Agree
0 (0.0%):	Not Applicable
12:	[No Response]

23. Instructor promotes appropriate questions/discussion.

0 (0.0%):	Strongly Disagree
7 (7.9%):	Disagree
20 (22.5%):	Neither Agree nor Disagree
33 (37.1%):	Agree
28 (31.5%):	Strongly Agree
1 (1.1%):	Not Applicable
11:	[No Response]

24. Instructor is accessible outside of class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
15 (16.9%):	Neither Agree nor Disagree
41 (46.1%):	Agree
30 (33.7%):	Strongly Agree
3 (3.4%):	Not Applicable
11:	[No Response]

25. Instructor starts and finishes class on time.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
6 (6.8%):	Neither Agree nor Disagree
35 (39.8%):	Agree
47 (53.4%):	Strongly Agree
0 (0.0%):	Not Applicable
12:	[No Response]

26. Instructor is effective in promoting academic integrity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
9 (10.1%):	Neither Agree nor Disagree
41 (46.1%):	Agree
36 (40.4%):	Strongly Agree
3 (3.4%):	Not Applicable
11:	[No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
18 (20.5%):	Neither Agree nor Disagree
35 (39.8%):	Agree
29 (33.0%):	Strongly Agree
6 (6.8%):	Not Applicable
12:	[No Response]

28. Instructor Michail Savvas:

- I really like him. I think he is a really good teacher.

- He holds many office hours so he is always available. It is hard to understand when he explains certain formulas and concepts.

- Very thorough teacher, who goes over all the steps and helps those who are lost.

- He is a great calculus professor with, at times, a nice sense of humor. Questions are entertained very well in class and for as much there is to cover, he presents all of it in an appropriate time-span without compromising on the potential applications of each one.

- Great instructor overall. The course is kind of limiting to what he can do in such a short amount of time. He has to cram in a lot of information in 50 minutes so doesn't really have time to answer too many questions or go in depth about a particular problem. However, that's not his fault and there's many other resources to access like office hours or SI sessions. He is funny and broke out of his shell more towards the end of the quarter, and since he is a younger instructor I find it is easier to ask him questions.

- The instructor has a bit of an accent, but nothing major to the point where you can't understand. He also does move through the material fast, so prepare for the speed.

- Very good instructor. Shows interest in student's academic performance.

- Good instructor, but moves fast.

- Though Professor Savvas had a great grasp of the subject matter, his explanations were not always the best. For someone that already knew what he was talking about, he made it seem much more difficult than it actually was. He also had no sources to review upon, such as podcasts or powerpoints.

- He is a great professor.

- He is a hilarious teacher that puts students' success in the class first in his priority. He is open to interacting with any students, especially those that have questions on the topic that were being taught in the lecture.

- Knows what he is teaching.

- Often spent too long on unnecessary things but raced through very difficult topics. If you start to fall behind in this class, you fall behind QUICK.

- He is good and really tries super hard to make it easy for us to understand but I feel like it would be more beneficial to have notes that he took during the lecture posted online after

- He knows his material well; however, sometimes he fails to explain why things must be done a certain way and he often lectures very fast. He's overall a good teacher, but his speed and inadequate explanations can make the exams and homework difficult.

- He was very kind and truly cared about our learning, although I think he could improve his teaching style.

- I was often frustrated by the fact that the professor did not necessarily give context for the steps of a problem he was solving as an example., he would just go from one step to the next without explaining what he had done to reach the next step. this could be incredibly confusing and frustrating and oftentimes I wouldn't even know what questions I needed to ask in order to clarify the situation. When I first started the quarter I also felt as though I was lacking a foundation or base on which these concepts were building

- Very nice and wants you to succeed

- Absolutely love him! I took a gamble signing up for his class (as he was new and had no reviews on rate my professor) but I'm so glad I did! He's a great teacher; not only does he explain the material well and do lots of examples to cover them, but he's enthusiastic about it and you can tell he really loves math and teaching. In my opinion this makes the lectures much better (no one wants to be taught by a professor who doesn't want to be teaching them). Overall I think he's a great professor and I highly recommend him. I enrolled in his 10B class next quarter and really really hope he's teaching math 11 spring quarter so that I can have him again.

- He's so nice! I have no problems with his teaching style, he seems invested in the students learning

- The instructor was very helpful in allowing students to understand the course material in both the lectures as well as in office hours. This instructor was always prepared, explaining the course material and still allowing time for questions during the lecture.

- too slow to keep my attention. also jumps back and forth so my notes get jumbled. he's funny though and a nice guy

- Good teacher, sometimes makes jokes.

- His teaching style is not for me, it's nothing personal.

- I went to talk to Professor Savvas a lot during office hours, and he was extremely helpful. His lectures are very straightforward, and the pace is not too fast or too slow.

- Not too fast and since he wrote with chalk, it was easy to catch up on notes if you fall behind. He answered most questions

- He is very caring about the students in the class and is very knowledgeable about the course material. He teaches the concepts in a way that everyone can understand and demonstrates how the concepts are applied in an effective and helpful manner.

- His style of teaching is very straightforward explaining concepts and using them in examples to understand

- I appreciate that he seems nice and approachable. I like his teaching style and I appreciate how he posts weekly reviews of what we learned. He's also very open to questions and clarifying things. Of the math professors I've had, he's my favourite.

- I thought he was a pretty good professor but I wished he would go slower during lectures

- Professor Savvas puts in an effort to make the class interesting and engaging, and he does a pretty good job at that. He explains the material well and answers any question students ask in class. Overall he is very fun and amicable.

- Very easy to follow. Gives good notes and examples. Very thorough

- He is my favorite professor. He explains everything perfectly well and very clearly, his examples are very straightforward and he always makes sure that the students have no questions before he moves further. He is easily accessible outside the classroom and is very encouraging students to come during office hours. Professor Savvas is also very good as a person, he often smiles and makes funny jokes in lectures; that makes comprehending calculus at least a little bit more fun.

- well prepared for class and teaches through using examples of relevant techniques.

29. Do you recommend this professor overall?

78 (89.7%):   Yes
9 (10.3%):   No
13:             [No Response]

CUSTOM QUESTIONS

30. The size of the lecture was appropriate for of the educational goals of the course.

0 (0.0%):   Strongly Disagree
6 (6.8%):   Disagree
7 (8.0%):   Neither Agree nor Disagree
51 (58.0%):   Agree
23 (26.1%):   Strongly Agree
1 (1.1%):   Not Applicable
12:             [No Response]

31. The size of the discussion section was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
1 (1.1%):	Disagree
7 (8.0%):	Neither Agree nor Disagree
48 (54.5%):	Agree
30 (34.1%):	Strongly Agree
2 (2.3%):	Not Applicable
12:	[No Response]

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

2 (2.3%):	Strongly Disagree
10 (11.4%):	Disagree
12 (13.6%):	Neither Agree nor Disagree
43 (48.9%):	Agree
20 (22.7%):	Strongly Agree
1 (1.1%):	Not Applicable
12:	[No Response]

33. The instructor was responsive to my questions in (and outside of) class.

1 (1.1%):	Strongly Disagree
2 (2.3%):	Disagree
7 (8.0%):	Neither Agree nor Disagree
37 (42.0%):	Agree
28 (31.8%):	Strongly Agree
13 (14.8%):	Not Applicable
12:	[No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

0 (0.0%):	Strongly Disagree
4 (4.9%):	Disagree
2 (2.5%):	Neither Agree nor Disagree
14 (17.3%):	Agree
10 (12.3%):	Strongly Agree
51 (63.0%):	Not Applicable
19:	[No Response]

Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- For as many questions as there were, all were answered in class.

- Had office hours and got the TA's to work well with the students during discussions.

- I felt the professor went too fast most of the time

- Not enough time to do extra example problems on top of main material

- He is an understanding instructor that takes some times to explain things that is unclear to some students that have questions on the topic

- Professor Savvas needs to go over more difficult examples for the class

- See the comments above.

- This instructor often encouraged students to answer questions during the lecture which often helped keep students engaged. During office hours, the instructor was very helpful in getting to everyone's questions and giving students extra practice on certain material.

- He always answered question in class and has many office hours you can go to. Sometimes his explanations are hard to follow.

- He's very welcoming of all questions and concerns and encourages us to complain (well, leave contstructive criticism) so that he can be a better teacher. He put out a survey before the first midterm that polled what students thought of the class and what they wanted him to do more/less. I've never seen a professor do this before (then again I'm a first year) but I thought it was a great thing; you can tell he's genuinely concerned about how well he's doing and wants to do the best he can and try to accommodate every student as well as possible. (Also this is totally off topic but I love his accent, it's really cool.)

- Instructor more or less helped out students who already knew the material instead of breaking down the material for other students who had questions. As well as, the TAs did not help either.

- There was never discussion among students, we just came took notes and took 3 exams. I prefer that style so I believe it forced us to challenge ourselves and not rely on others for answers

- He always encourages questions

- He supported all students.

- The homework usually helps you understand the course material presented in class. The only challenge in the class are the exams, but the instructor allows you to have one sheet of notes during the exam, so that really helps.

- He was great at writing down everything he was saying and giving very detailed notes. Very thorough

- He was open to questions and did a lot of examples

- He welcomes all students regarding of their race, gender, sexuality, etc.

- sometimes a little hard to understand his way of explaining things

- The instructor was accessible whenever a student had a question or concern. Also, he allowed students to answer and ask questions during lectures.

- The instructor took questions but because there was always a limited amount of time and certain amounts of material to cover he could sometimes not go over again concepts already covered for times sake

Please note that any responses or comments submitted by evaluators do not necessarily reflect the opinions of instructors, Mathematics, Academic Affairs, or UC San Diego. Responses and comments

are made available without auditing or editing, and they may not be modified or deleted, to ensure that each evaluator has an opportunity to express his or her opinion.

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Course and Instructor Evaluation Summary
Department of Mathematics

Savvas, Michail
MATH 10A - Calculus I (B)
Fall Quarter 2019

Number of Students Enrolled: 188
Number of Evaluations Submitted: 98

PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

63 (64.3%):	Freshman
22 (22.4%):	Sophomore
9 (9.2%):	Junior
4 (4.1%):	Senior
0 (0.0%):	Graduate
0 (0.0%):	Extension
0 (0.0%):	Visitor

2. Your reason for taking this class is

57 (62.6%):	Major
1 (1.1%):	Minor
31 (34.1%):	Gen. Ed.
2 (2.2%):	Elective
0 (0.0%):	Interest
7:	[No Response]

3. What grade do you expect in this class?

47 (51.6%):	A
31 (34.1%):	B
12 (13.2%):	C
0 (0.0%):	D
0 (0.0%):	F
1 (1.1%):	P
0 (0.0%):	NP
7:	[No Response]

GENERAL QUESTIONS

4. I learned a great deal from this course.

4 (4.4%):	Strongly Disagree
4 (4.4%):	Disagree
9 (9.9%):	Neither Agree nor Disagree
39 (42.9%):	Agree
35 (38.5%):	Strongly Agree
0 (0.0%):	Not Applicable
7:	[No Response]

5. How many hours a week do you spend studying outside of class on average?

5 (5.5%):	0-1
15 (16.5%):	2-3
31 (34.1%):	4-5
17 (18.7%):	6-7
12 (13.2%):	8-9
5 (5.5%):	10-11
3 (3.3%):	12-13
1 (1.1%):	14-15
1 (1.1%):	16-17
1 (1.1%):	18-19
0 (0.0%):	20 or more
7:	[No Response]

6. How often do you attend this course?

7 (7.8%):	Very Rarely
12 (13.3%):	Some of the Time
71 (78.9%):	Most of the Time
8:	[No Response]

COURSE MATERIAL MATH 10A

7. The course material is intellectually stimulating.

1 (1.1%):	Strongly Disagree
4 (4.5%):	Disagree
5 (5.7%):	Neither Agree nor Disagree
50 (56.8%):	Agree
27 (30.7%):	Strongly Agree
1 (1.1%):	Not Applicable
10:	[No Response]

8. Assignments promote learning.

1 (1.1%):	Strongly Disagree
3 (3.4%):	Disagree
5 (5.6%):	Neither Agree nor Disagree
48 (53.9%):	Agree
32 (36.0%):	Strongly Agree
0 (0.0%):	Not Applicable
9:	[No Response]

9. Required reading is useful.

5 (5.6%):	Strongly Disagree
8 (9.0%):	Disagree
21 (23.6%):	Neither Agree nor Disagree
14 (15.7%):	Agree
9 (10.1%):	Strongly Agree
32 (36.0%):	Not Applicable
9:	[No Response]

10. This course is difficult relative to others.

1 (1.1%):	Strongly Disagree
19 (21.6%):	Disagree
20 (22.7%):	Neither Agree nor Disagree
37 (42.0%):	Agree
11 (12.5%):	Strongly Agree
0 (0.0%):	Not Applicable
10:	[No Response]

11. Exams are representative of the course material.

3 (3.4%):	Strongly Disagree
3 (3.4%):	Disagree
4 (4.5%):	Neither Agree nor Disagree
42 (47.2%):	Agree
37 (41.6%):	Strongly Agree
0 (0.0%):	Not Applicable
9:	[No Response]

12. Do you recommend this course overall?

82 (93.2%):	Yes
6 (6.8%):	No
10:	[No Response]

13. Course MATH 10A:

- The class itself is not too difficult, but because the midterms only have four questions on them, it is deceptively easy to do poorly on exams. The professor tries to involve everyone, though, and seems committed to helping us learn.

- This class was very easy if you've taken calculus at any point before, it's mostly a review of AP Calc AB.

- A very fun and engaging class.

- Math 10A covered everything from function to optimization. The concepts learned in class were the basics materials needed for calculus.

- Not terribly difficult if you study and do the homework

- Very goof not too hard but just hard enough

- great course

- the final was way too difficult and the midterms easy

- This course was very easy compared to other math courses I have taken in the past.

- Ain't got much of a choice, just gotta take it! Prayers and tutors work!!!!!!!!!!

- It is good.

- Covers derivatives

- professor Savvas did a great job at breaking down the material in a way that was easy to digest. he was able to answer questions then transition back into the topic or example problem smoothly

- This class really challenged me intellectually. It was a good class to take.

- All the topics covered relate to each other easily.

- It's a good class that teaches you the fundamentals of calculus. I feel that I could have done well even if I hadn't taken a calculus class in high school.

- It's literally just calculus but since I'm not very apt in the department of mathematics, I struggle bit but the professor I had is wonderful and definitely shows passion for the subject.

- This is an easy math course if taught the right way, and Savvas explains all concepts very well.

- cool

- Starts off as precalculus review then turns into AP Calculus.

- I find the course challenging because I have no prior calculus experience, but I think if you have taken calculus it is a pretty manageable course.

- LOVED THIS CLASS. It reignited my love for math. It was very straight forward and the professor was super nice.

- Coursework is straightforward. Published notes sum up all information concisely.

14. Exams/Quizzes/Papers:

- Exams are very very difficult

- Only thing I had trouble with was the Final exam which was definitely much harder than the first two exams.

- The exams are easy if you understand the material.

- exams are easy

- exams were incredibly difficult and the lectures and homework did not prepare me sufficiently to do the final

- Some material on exams differ from homework in respect to their overall difficulty. Exam problems were more difficult than homework problems.

- Pretty easy, if you did the homework and knew how to do practice problems

- The exams are basically based on the homework given and are very similar to the examples with which Savvas teaches in class. They are easy if you study thoroughly.

- Exams were extremely easy. They were easier than the homework problems and the problems were very straightforward. There is more than enough time to complete the problems. Doing the homework and paying attention to the examples in lecture will ensure a good grade on exams. The exam problems are very similar to the examples in lecture.

- Fair. They're made just right.

- exams often reflected the problems done in class but had a different twist that incorporated more topics

- The midterms are short but if studied correctly you should do well in them, also the syllabus gives opportunity to raise the grade.

- Reflect what we learn

- The 2 midterms are free response and are based on what he's teaching and hw

- The midterms were fairly easy, however, the final exam was extremely hard in comparison. I did well on the midterms, but with the final exam I understood the concepts, but the questions were so difficult it was hard to actually apply the concepts.

- Exams are reflective of lecture so pay attention, study notes, and you will perform well.

- The exams are definitely representative of the course material.

- The exams are only 4 questions, which has both positive and negative aspects. You can also get partial credit on questions, which saves your grade.

- The midterms were fairly representative of the course, however, the final had some concepts that were not on the homework, which I found really difficult.

- Exams are not too difficult if you study, assignments offer plenty of external help.

- Exams are representative of coursework.

- Exams are well representative of the material, sometimes easier.

- Too little time

- The exams weren't hard, but it was frustrating how short they were because small mistakes have big impacts on your grade.

- Exams were fair, they covered the topics we learned and could be finished in the time allotted to us.

- The tests were very representative of the material we do in class and for homework.

- The exams and quizzes were fair and were representative in what was covered in class.

- Very different from homework. Closer to class work. Sometimes there are curve balls.

- Exams are not curved and are difficult but fair

- Midterms are representative of examples gone over in class as well as the review lectures. As long as you know how to do each problem or write examples of them on your cheat sheet you'll be okay. The final was extremely difficult however.

- study guide with problems rather than just explanations

- Exams are good

- Hw not representative of Exam. Midterm 1 easy, Midterm 2 okay. hoping final is decent

15. Reading [title(s) and comments]:

- There were no required reading for the class.

- N/A, but I recommend the digital textbook/homework combo

- Textbook linked in homework useful

- there was no readings

- I did not read the textbook at all, I only completed homework problems.

- Not applicable

- Not much reading to fo

- I referenced the textbook every now and then but I didn't read it frequently.

- the book had terms that were confusing but it was easy to use the textbook to brush up on a specific problem

- Reading is helpful if you want to learn the concepts better or do practice problems.

- Reading the textbook is helpful when studying for midterms and the final.

- Great class

- The textbook is very comprehensive and easy to study from.

INSTRUCTOR Michail Savvas

16. Instructor displays a proficient command of the material.

0 (0.0%):	Strongly Disagree
1 (1.1%):	Disagree
1 (1.1%):	Neither Agree nor Disagree
25 (28.7%):	Agree
60 (69.0%):	Strongly Agree
0 (0.0%):	Not Applicable
11:	[No Response]

17. Instructor is well prepared for classes.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (1.1%):	Neither Agree nor Disagree
26 (29.9%):	Agree
60 (69.0%):	Strongly Agree
0 (0.0%):	Not Applicable
11:	[No Response]

18. Instructor's speech is clear and audible.

0 (0.0%):	Strongly Disagree
2 (2.3%):	Disagree
3 (3.4%):	Neither Agree nor Disagree
30 (34.1%):	Agree
53 (60.2%):	Strongly Agree
0 (0.0%):	Not Applicable
10:	[No Response]

19. Instructor explains the course material well.

0 (0.0%):	Strongly Disagree
2 (2.3%):	Disagree
6 (6.8%):	Neither Agree nor Disagree
25 (28.4%):	Agree
55 (62.5%):	Strongly Agree
0 (0.0%):	Not Applicable
10:	[No Response]

20. Lectures hold your attention.

2 (2.3%):	Strongly Disagree
6 (6.8%):	Disagree
8 (9.1%):	Neither Agree nor Disagree
34 (38.6%):	Agree
38 (43.2%):	Strongly Agree
0 (0.0%):	Not Applicable
10:	[No Response]

21. Instructor's lecture style facilitates note-taking.

0 (0.0%):	Strongly Disagree
2 (2.3%):	Disagree
1 (1.1%):	Neither Agree nor Disagree
25 (28.4%):	Agree
60 (68.2%):	Strongly Agree
0 (0.0%):	Not Applicable
10:	[No Response]

22. Instructor shows concern for students' learning.

0 (0.0%):	Strongly Disagree
1 (1.1%):	Disagree
6 (6.8%):	Neither Agree nor Disagree
24 (27.3%):	Agree
57 (64.8%):	Strongly Agree
0 (0.0%):	Not Applicable
10:	[No Response]

23. Instructor promotes appropriate questions/discussion.

0 (0.0%):   Strongly Disagree
3 (3.4%):   Disagree
8 (9.1%):   Neither Agree nor Disagree
27 (30.7%):   Agree
48 (54.5%):   Strongly Agree
2 (2.3%):   Not Applicable
10:              [No Response]

24. Instructor is accessible outside of class.

0 (0.0%):   Strongly Disagree
2 (2.3%):   Disagree
10 (11.5%):   Neither Agree nor Disagree
38 (43.7%):   Agree
31 (35.6%):   Strongly Agree
6 (6.9%):   Not Applicable
11:              [No Response]

25. Instructor starts and finishes class on time.

0 (0.0%):   Strongly Disagree
1 (1.1%):   Disagree
3 (3.4%):   Neither Agree nor Disagree
35 (39.8%):   Agree
49 (55.7%):   Strongly Agree
0 (0.0%):   Not Applicable
10:              [No Response]

26. Instructor is effective in promoting academic integrity.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
5 (5.7%):   Neither Agree nor Disagree
33 (37.9%):   Agree
45 (51.7%):   Strongly Agree
4 (4.6%):   Not Applicable
11:              [No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
6 (7.0%):   Neither Agree nor Disagree
26 (30.2%):   Agree
46 (53.5%):   Strongly Agree
8 (9.3%):   Not Applicable
12:              [No Response]

28. Instructor Michail Savvas:

- I am glad he was my professor and that I was able to learn from him!

- great instructor, explains material in great detail and is concern about whether or not students are understanding topics

- I recommend him for Math 10a very clear teaching that allows students to follow along. Test aren't hard and are based on material that is being taught

- Explains material very well.

- Professor Michail Savvas was enthusiastic and kind, explains material clearly and with plenty of examples.

- Professor Savvas is one of the best math teachers I have ever had. His lecture style is very easy to follow and he takes questions. He makes sure there are no questions before moving on to the next example or topic. He explains the examples very well and writes all examples on the board so you can do the problems as he is explaining it. The lecture pace is not fast at all. Paying attention to the examples in lecture will ensure a good grade on the exam.

- Really explains the material well by using one example that can show how to properly apply the question and near other exams, he'll take the time in class to answer questions. He puts everything on the chalkboards which allows you to write the notes down at your own pace.

- Savvas is a new professor and you can tell. I would not have passed this course if I didn't have prior knowledge of calculus. Savvas is not a great lecturer, he has a lot to learn, but he is not horrible. if you have an understanding of calculus then you probably will pass.

- A well informed and organized professor whom delivers mathematical information in a condensed and easy to understand manner.

- calculus is a complex and broad subject but Savvas made it easy to understand by creating lesson plans that eased students into the work. his use of different techniques were very useful. very understanding and helpful professor who kept the class fun and interesting

- He's a very passionate instructor, seeming to care very much about the success of his students. He provides multiple examples for each concept he teaches and tries to engage the students without being overbearing.

- BEST MATH TEACHER EVER. Super super nice guy and I don't feel nervous to ask stupid questions. I feel super comfortable in this class.

- Kind to students and is thorough with his lectures. Does several examples that he walks through with students in class, and always posts the topics and examples we go over class on canvas.

- Makes lecture much more fun! I love how examples are provided.

- Professor Savvas is a great lecturer. He definitely helps you understand the topics you're learning. He gives a definition which tends to be complicated but then he rephrases it in simpler terms which makes it easier to understand. He gives good examples and always takes questions.

- I like him. He is cool and funny, but still a good teacher.

- Best professor ever. Makes sure you understand; explains clearly; is very accessible out of class

- He is amazing. He really cares that we understand and will answer everyone's questions. The way he lectures makes it easy for even the worst math people (me) to understand. The tests are good for the class and allow for sucess. I can tell he really cares that we understand the material

- He was a good professor!

- Professor Savvas is a great instructor. He is very clear and provides lots of examples to ensure students understand the material.

- He is very knowledgeable and well prepared for every lecture. He will explain a concept in many ways in order for everyone to understand it.

- I really liked Professor Savvas! He was very understanding and really seemed dedicated to helping us learn. He is always encouraging and makes students feel smart, not stupid, for asking questions. He also explained concepts in a easy to understand way and clarified if necessary. I highly recommend him as a professor, especially if you don't like or struggle with math like I do.

- Amazing math professor! I learned a lot with him, made a difficult class very do-able. Going to be taking him again for math 10b and I worked around my entire schedule to be able to take his class again specifically since I do not want any other math professor. I took calculus before and got a C grade at my community college. I took this class as a review and he helped break down complex problems and make it very easy to understand. It'll be my first time getting an A in math in a long time.

- Good engaging professor, but his accent could be a problem for some people. I didn't have a problem understanding him, but how he phrases sentences sometimes makes it hard to understand.

- He was clear in explaining a topic and always encouraged questions.

- Michail Savvas is a great instructor. His lectures are clear and straightforward. You can tell exactly where he is going when he explains concepts. Also, I really liked him as an instructor because he gave plenty of examples, and the majority of my learning came from those examples.

- He's better than Eggers by a long-shot

- Savvas is a great instructor for 10A as he clearly explains each concept with examples, answers questions and keeps the whole class enagaged. He moves at a good pace and gives great notes.

- Very enthusiastic about mathematics and his passion for it is shown through his teaching which I like very much

- A great instructor that is able to explain the content and answer any doubts thoroughly.

- amazing. thank you so much. great instructor.

- Professor Savvas is a really good professor, and I find his lectures very helpful. He always answers questions students have and he is good at explaining concepts.

- super funny and sweet, actually enjoyed learning about math and attending lecture, very clear teaching style as well and was always open to questions

29. Do you recommend this professor overall?

84 (96.6%):	Yes
3 (3.4%):	No
11:	[No Response]

CUSTOM QUESTIONS

30. The size of the lecture was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
3 (3.5%):	Disagree
6 (7.0%):	Neither Agree nor Disagree
40 (46.5%):	Agree
37 (43.0%):	Strongly Agree
0 (0.0%):	Not Applicable
12:	[No Response]

31. The size of the discussion section was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
2 (2.3%):	Disagree
9 (10.5%):	Neither Agree nor Disagree
32 (37.2%):	Agree
37 (43.0%):	Strongly Agree
6 (7.0%):	Not Applicable
12:	[No Response]

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

4 (4.7%):	Strongly Disagree
5 (5.8%):	Disagree
10 (11.6%):	Neither Agree nor Disagree
38 (44.2%):	Agree
28 (32.6%):	Strongly Agree
1 (1.2%):	Not Applicable
12:	[No Response]

33. The instructor was responsive to my questions in (and outside of) class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (3.4%):	Neither Agree nor Disagree
33 (37.9%):	Agree
42 (48.3%):	Strongly Agree
9 (10.3%):	Not Applicable
11:	[No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

3 (3.4%):	Strongly Disagree
0 (0.0%):	Disagree
5 (5.7%):	Neither Agree nor Disagree
18 (20.7%):	Agree
13 (14.9%):	Strongly Agree
48 (55.2%):	Not Applicable
11:	[No Response]

Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- He answers any questions you may have during and after lectures.

- He let people ask questions and gladly clarified his points

- on the first day Savvas made it clear that all questions were welcomed both during lecture and office hours. for the most part he was right that more than one person would benefit from the question being asked out loud

- Professor Savvas always tries to promote questions in his class and always answers the questions to the best of his ability.

- Answered questions anyone had

- In no way did he create an uncomfortable learning environment.

- My only complaint about this professor is that he needs to keep better control over people talking in the class. I found it very distracting when people would talk and I would try to "shh" them but people really were not respectful of it. I would like him to assert himself a bit more in terms of keeping people a bit more respectful in his class, for his own sake but also for the sake of the students trying to listen and learn. I have an auditory processing disorder so it's extremely difficult for me when multiple people are talking at the same time and he's struggling to talk over them.

- Like I said before Savvas creates a super nice environment where he walks the students through the math all step by step without jumping to assume everyone knows something.

- Professor Savvas tried to involve different students every class by encouraging students who hadn't previously participated to ask or answer questions. My only problem with the course is that he wouldn't schedule office hours by appointment. I had class during his regular office hours and I didn't like the teaching style of my TA. Unfortunately, the professor wouldn't agree to meet during a time besides his regular office hours.

- N/A

  Encouraged lecture contribution from students which was helpful.

- Professor Savvas did create a learning environment that welcomed, challenged, and supported all students.

- He made sure that most questions in lecture were answered.

- Michail Savvas held lectures that were very interesting and easy to learn. Attending class made everything easier and getting to be in a classroom full of students like yourself will make you feel comfortable in every way.

- Answered questions with kindness and responded clearly.

- He created a learning environment where it challenged you because he didn't solely focus on questions, instead he focused on the concept and sometimes focused on a few questions or examples (maximum being 3 in one lecture)

- He was a good professor!

- He would have us participate by having us walk him through the examples problems he presented, and encourages us to ask him questions.

- He always encourages questions during lectures and at times he has us talk to our partners in class to brainstorm how to find an answer to a question.

- He answered all student's questions with thorough responses.

- He welcomed questions, discussions.

- he gave us so many resources to really learn

- He presented himself as understanding and was communicable in his language which encouraged students to feel supported and feel comfortable going to him with questions.

Please note that any responses or comments submitted by evaluators do not necessarily reflect the opinions of instructors, Mathematics, Academic Affairs, or UC San Diego. Responses and comments are made available without auditing or editing, and they may not be modified or deleted, to ensure that each evaluator has an opportunity to express his or her opinion.

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Course and Instructor Evaluation Summary
Department of Mathematics

Savvas, Michail
MATH 10B - Calculus II (C)
Winter Quarter 2019

Number of Students Enrolled: 315
Number of Evaluations Submitted: 174

PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

94 (54.0%):	Freshman
64 (36.8%):	Sophomore
10 (5.7%):	Junior
6 (3.4%):	Senior
0 (0.0%):	Graduate
0 (0.0%):	Extension
0 (0.0%):	Visitor

2. Your reason for taking this class is

97 (60.6%):	Major
0 (0.0%):	Minor
63 (39.4%):	Gen. Ed.
0 (0.0%):	Elective
0 (0.0%):	Interest
14:	[No Response]

3. What grade do you expect in this class?

46 (28.4%):	A
75 (46.3%):	B
29 (17.9%):	C
4 (2.5%):	D
2 (1.2%):	F
6 (3.7%):	P
0 (0.0%):	NP
12:	[No Response]

GENERAL QUESTIONS

4. I learned a great deal from this course.

5 (3.1%):	Strongly Disagree
11 (6.8%):	Disagree
21 (13.0%):	Neither Agree nor Disagree
89 (55.3%):	Agree
35 (21.7%):	Strongly Agree
0 (0.0%):	Not Applicable
13:	[No Response]

5. How many hours a week do you spend studying outside of class on average?

4 (2.5%):	0-1
50 (30.7%):	2-3
54 (33.1%):	4-5
24 (14.7%):	6-7
19 (11.7%):	8-9
6 (3.7%):	10-11
2 (1.2%):	12-13
3 (1.8%):	14-15
1 (0.6%):	16-17
0 (0.0%):	18-19
0 (0.0%):	20 or more
11:	[No Response]

6. How often do you attend this course?

4 (2.5%):	Very Rarely
31 (19.0%):	Some of the Time
128 (78.5%):	Most of the Time
11:	[No Response]

COURSE MATERIAL MATH 10B

7. The course material is intellectually stimulating.

3 (1.9%):	Strongly Disagree
18 (11.1%):	Disagree
32 (19.8%):	Neither Agree nor Disagree
80 (49.4%):	Agree
29 (17.9%):	Strongly Agree
0 (0.0%):	Not Applicable
12:	[No Response]

8. Assignments promote learning.

3 (1.8%):	Strongly Disagree
7 (4.3%):	Disagree
11 (6.7%):	Neither Agree nor Disagree
90 (55.2%):	Agree
52 (31.9%):	Strongly Agree
0 (0.0%):	Not Applicable
11:	[No Response]

9. Required reading is useful.

7 (4.3%):	Strongly Disagree
18 (11.0%):	Disagree
30 (18.4%):	Neither Agree nor Disagree
30 (18.4%):	Agree
13 (8.0%):	Strongly Agree
65 (39.9%):	Not Applicable
11:	[No Response]

10. This course is difficult relative to others.

1 (0.6%):	Strongly Disagree
13 (8.0%):	Disagree
25 (15.3%):	Neither Agree nor Disagree
77 (47.2%):	Agree
47 (28.8%):	Strongly Agree
0 (0.0%):	Not Applicable
11:	[No Response]

11. Exams are representative of the course material.

9 (5.6%):	Strongly Disagree
12 (7.4%):	Disagree
22 (13.6%):	Neither Agree nor Disagree
78 (48.1%):	Agree
41 (25.3%):	Strongly Agree
0 (0.0%):	Not Applicable
12:	[No Response]

12. Do you recommend this course overall?

132 (81.0%):	Yes
31 (19.0%):	No
11:	[No Response]

13. Course MATH 10B:

- lecture material was very clear

- This course represents semester 2 of high school Calculus BC.

- hard

- This course has been probably the most frustrating course I've taken so far. It's frustrating because the concepts are hard to understand and the structure of the class doesn't seem to promote or facilitate the learning and understanding of these concepts. Instead, the course seems to be based on memorization.

- i only recommend this course for people that actually need to take it, i dont think its a particularly fun or interesting class but im also not a math person

- The class is pretty good considering I hate the material

- tougher than Math10B; requires active learning

- This course has complex concepts, but if you use resources and spend time studying you can pass.

- Challenging but not terribly difficult.

- Literally makes no sense, problems done in class, do not relate to homework, and even homework problems do not relate to whats on the test. Extremely hard considering its not the 20 series.

- A solid calculus 2 course, what else is there to say?

- bad teacher

- boring course

- It covers calculus.

- It did get a little confusing but I think that was just my math skills not being up to par.

- okay

- This is great sequel to the first Calculus course, introducing the idea of integration and even promoting applications of such (and differentiation) towards the end. However, it is weird that Sequences and Series are mentioned. Such topics feel rushed into the curriculum.

- Very difficult but lecture notes and homework help a lot to understand the material

- Class was very intellectually challenging but teacher didn't teach very good either. He went through way too many examples instead of focusing on helping students learn the material first.

- Is a hard class and that is very true for the average person who knows calculus but is not excellent and struggles a bit. Personally I think I suck at calculus but I didn't have to work extremely hard to understand the application of concepts, but it did take practice, attending office hours, and some time.

- By far, the hardest math class I have ever taken. I did not think it would be this hard, but I hope I passed.

- Definitely requires more practice and extra studying than my other classes, but Michail does a good job at providing a lot of examples during lecture.

- If you took AP Calculus AB in high school, you don't learn much beyond that in this course.

- It was a lot easier than 10A in my opinion. The concepts aren't too difficult and if you go to the lectures and do all the homework you can do very well in the class.

- This is a tough course. Lectures are too fast and does not promote learning. Examples during lecture are provided that are in the simplest form that cannot easily be extrapolated to other problems. Homework is the primary learning method which feels as if it is up to the students to teach themselves the course material.

- It is a challenging course but it is doable

- Math 10B picks up from what you were learning in Math 10A.

- Better than 20B by orders of magnitude. If you have the option, take 10B.

- Class with calculus concepts.

- Easy class

- It was more difficult than 10A but it was still not that hard and Savvas was a good teacher.

- The course is not too difficult as we get a sheet of hand written notes.

- 10B makes materials harder that it really is. After the first midterm, concepts felt more rushed and not went over that well

- It's the hardest course of the 10 series. Just make friends and ask lots of questions.

- I could see why some people thought it was difficult, but if you took AP Calc in high school like me, you'll find a lot of the concepts being taught in the class were learned during AP Calc.

- Not too bad, a lot of practice needed to make sure you understand all the concepts.

- Calculus II or second half of Calc AB. Not too bad if you remember stuff from Calc AB. Expect to study for exams. Homework does a good job on preparing you for exams

- Going to lecture and understanding the concepts is key to success in 10B. Be expected to dedicate your time practicing with problems from the textbook. Midterms are fair for the most part and the content is very straightforward. Good class.

- Teaches the material needed for later.

- Course to take for social science majors with a math requirement.

14. Exams/Quizzes/Papers:

- The exams truly test mathematical knowledge. At first, that dosen't seem to be the case due to the amount of items shown. With that said, the exams don't test if one knows the answer to problems: they test whether one knows how to solve.

- Two midterms. One final. Cumulative on everything.

- exams are fair

- represent course material

- Too difficult to complete overall. I hardly am able to solve majority of the problems even with have a well understanding of material.

- Exams were too difficult. The practice exams did nothing but trick the students to study for material that was not on the exam.

- So our class took an L on both midterms, HOWEVER, I believe, and I may be wrong, but Savvas got the highest average (even if it was still a D lol). Tests are hard because they are usually exponential/logarithmic and are more complex to solve than other problems but it just takes practice and getting into the rhythm of familiarizing yourself with he specific processes of trig fxns and what not. I think he'll curve the overall grade due to these low averages, if u see this Savvas PLEASE, this class is hard enough, but I think Savvas dos a good job of preparation for this exam + you get a cheat sheet.

- are a far cry from the practice exams

- Exams are very representative of what we learn in class overall, two midterms and final.

- Exams can be a little difficult sometimes, but by putting in the work it is fine.

- Exams were very reflective of the homework and practice exams

- No quizzes, just Exams. Thye are only 5 questions so they either make or break you.

- Two midterms and a final

- Do not expect a good grade without attending office hours/TA sections or seeking outside help.

- One of the exams we took had a particularly difficult question which only 15% of Math 10B students even received ANY points on. However, the professors did not choose to drop the question or curve it in any way, which i thought was unfair because it was not taught in lecture.

- Exams represent concepts covered in class.

- I think Class Content should be more REFLECTIVE on exams.

  There was always 1 problem on each exam that I thought did not reflect the teaching or was much more advanced/complicated.

- There was one question on the first midterm that no one understood and I feel like they just put that in to trick us. We were never given a question like that before and I found it unrepresentative of the hw and what we learned. Otherwise, everything else was fair.

- Exams are representative of in class and homework material.

- Exams were harder and formatted differently than in class work and homework

- The exams for this course were quite difficult. The first midterm had a question that was like nothing we, the students in the course, had seen in lecture or homework. The second midterm was thankfully more representative of the course material. However, the averages on both exams were barely Cs.

- The midterms are fair because the questions are about what we are learning in class. You also get a cheat sheet.

- Two midterms and a final.

- Easier than hw and in class examples

- For the most part the exams felt very fair. The one exception is the fifth problem on midterm one, which was on a subject we had learned but formatted totally different from anything we did in class. It felt unfair asking us to figure out how to do a totally new type of problem on the fly in the middle of a relatively stressful exam, and it kinda sucked because it brought my midterm one grade from what would've been an A to a C. All the other exams though (midterm two and the final) felt very fair and tested our understanding of the concepts well.

- The practice exams are useful. The exams cover all chapters that are taught prior to the exam.

- Exams are fair and you will be prepared for them

- fair

- on our first midterm, there was a question that Savvas later told us he hadn't taught us. only about 11% of the class got the answer correct.

- The tests weren't too easy or difficult based on course material. The only complaint I really had was that both midterms were pretty late and all the way across campus from where I live, which wasn't the most convenient. The system of choosing to base a grade on both or just one midterm was really nice for peace of mind as well.

- 2 midterms, 1 final

- Difficult but they represent the material well. I think they are usually fair

- The test questions are not as hard as some homework problems. As long as you know how to do every type of problem you will be fine, you also get a cheat sheet on the test double sided that helps too.

- 10x harder than what's taught in class.

- Exams were not too bad, I just get bad test anxiety.

- Exams were relatively hard and sometimes didn't appear on any of the homework or lecture material.

- Exams were straightforward, basically if you can do the HW, you're set for the exam.

- Very fair.

- Depends entirely on how much you've studied. Just going to lecture and doing the homework isn't sufficient to do well. That said, the exams are entirely reasonable.

- Midterms are fair if you take the time to practice the questions from the textbook. There are no quizzes in this class.

- Pretty representative of the homework

- Exams are not very difficult, but since there are only 5 questions, a simple error or tricky question can really make a dent in one's grade.

- Exams reflect homework and lectures.

- Exams were pretty straight to the point; most of the problems, and there were like 5-6, had a combination of theorems and concepts all in one, so you just had to remember to use all of them.

- The exam questions are at the same level of difficulty as medium/hard level homework questions and ask you to expand the things you learned a little bit past the lecture. It's still quite fair.

15. Reading [title(s) and comments]:

- Its a math book, it was fine.

- no reading required

- Reading is unnecessary for this course (unless one was absent for certain lectures).

- You didn't need to read to understand. Reading served as a supplement in my opinion.

- I did not read the textbook at all.

- No required reading, Textbook was useful for supplemental information, but not necessary.

- I didn't find the book helpful. The notes were more helpful.

- Reading from textbook is supplemental to learning but not necessary.

- There is really no need to look at the textbook, so don't buy it. You will learn everything in lecture, and much better.

- No comment.

- Online version is very helpful

- Textbook helps.

- ok

- You can read the textbook if you would like.

- No required readings and I don't find the optional ones beneficial since the midterms and final are based on what we cover in class, not the book.

- Useless

- Webassign needed but ebook also helpful, comes widddit

INSTRUCTOR Michail Savvas

16. Instructor displays a proficient command of the material.

1 (0.6%):	Strongly Disagree
0 (0.0%):	Disagree
5 (3.1%):	Neither Agree nor Disagree
53 (33.3%):	Agree
100 (62.9%):	Strongly Agree
0 (0.0%):	Not Applicable
15:	[No Response]

17. Instructor is well prepared for classes.

1 (0.6%):	Strongly Disagree
1 (0.6%):	Disagree
3 (1.9%):	Neither Agree nor Disagree
52 (32.7%):	Agree
102 (64.2%):	Strongly Agree
0 (0.0%):	Not Applicable
15:	[No Response]

18. Instructor's speech is clear and audible.

1 (0.6%):	Strongly Disagree
4 (2.5%):	Disagree
11 (6.9%):	Neither Agree nor Disagree
60 (37.5%):	Agree
84 (52.5%):	Strongly Agree
0 (0.0%):	Not Applicable
14:	[No Response]

19. Instructor explains the course material well.

4 (2.5%):   Strongly Disagree
5 (3.2%):   Disagree
17 (10.8%):   Neither Agree nor Disagree
57 (36.1%):   Agree
75 (47.5%):   Strongly Agree
0 (0.0%):   Not Applicable
16:             [No Response]

20. Lectures hold your attention.

6 (3.8%):   Strongly Disagree
18 (11.4%):   Disagree
32 (20.3%):   Neither Agree nor Disagree
58 (36.7%):   Agree
44 (27.8%):   Strongly Agree
0 (0.0%):   Not Applicable
16:             [No Response]

21. Instructor's lecture style facilitates note-taking.

2 (1.3%):   Strongly Disagree
0 (0.0%):   Disagree
7 (4.4%):   Neither Agree nor Disagree
59 (37.1%):   Agree
91 (57.2%):   Strongly Agree
0 (0.0%):   Not Applicable
15:             [No Response]

22. Instructor shows concern for students' learning.

1 (0.6%):   Strongly Disagree
2 (1.3%):   Disagree
14 (8.8%):   Neither Agree nor Disagree
55 (34.6%):   Agree
86 (54.1%):   Strongly Agree
1 (0.6%):   Not Applicable
15:             [No Response]

23. Instructor promotes appropriate questions/discussion.

1 (0.6%):   Strongly Disagree
3 (1.9%):   Disagree
13 (8.1%):   Neither Agree nor Disagree
74 (46.3%):   Agree
67 (41.9%):   Strongly Agree
2 (1.3%):   Not Applicable
14:             [No Response]

24. Instructor is accessible outside of class.

0 (0.0%):   Strongly Disagree
1 (0.6%):   Disagree
22 (13.8%):   Neither Agree nor Disagree
64 (40.0%):   Agree
63 (39.4%):   Strongly Agree
10 (6.3%):   Not Applicable
14:             [No Response]

25. Instructor starts and finishes class on time.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
6 (3.8%):   Neither Agree nor Disagree
74 (46.3%):   Agree
79 (49.4%):   Strongly Agree
1 (0.6%):   Not Applicable
14:             [No Response]

26. Instructor is effective in promoting academic integrity.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
12 (7.5%):   Neither Agree nor Disagree
64 (40.0%):   Agree
80 (50.0%):   Strongly Agree
4 (2.5%):   Not Applicable
14:             [No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

1 (0.6%):   Strongly Disagree
2 (1.3%):   Disagree
19 (11.9%):   Neither Agree nor Disagree
53 (33.1%):   Agree
72 (45.0%):   Strongly Agree
13 (8.1%):   Not Applicable
14:             [No Response]

28. Instructor Michail Savvas:

- good prof

- He is a great professor in that he goes straight to the point. Unlike other instructors I've had in the past, he gets into solving Math problems instead of showing the concepts. By doing so, he promotes analytical thinking as opposed to memorization.

- Is a genuine person who cares about the well being of his students. This is exemplified in the way he teaches, checks up on the class if they have any questions. He is very approachable and fun and has a kind hearted auora. He really tries his best and explains everything thoroughly. He's a great teacher and I think he may be better than Bowers, sorry if y'all didn't want to hear that but after having both, I learned and understood more in Savvas.

- Nicely paced and checks on students.

  Nice Handwriting.

  Also good humor without trying, much appreciated.

- Professor Savvas definitely knows what he is teaching and cracks jokes in class sometimes. He is definitely a smart man and someone I would buy a drink for if I was 21.

- Professor Savvas is an extremely likeable guy

- Best math professor that I have had. He made math very fun.

- Good professor, seems like he is new but he does do a good job at explaining the concepts.

- he teaches too fast

- I thought Professor Savvas was a great guy; he really was passionate about the topic he taught and ensured along the way that the students were understanding what he was explaining. The only thing I didn't like too much about his lecture was that he tends to explain how a formula is made before giving it when I feel it should be the other way around. Overall though, he was pretty good at what he did.

- One of the best math professors. He is great at explaining, answers everyone's questions, and makes sure that all students are understanding the material. He provides great examples for the class and is great at preparing us for the exams. I would absolutely take Savvas again if I could, and i would recommend him to anyone taking the math 10 series!

- He makes sure everyone is following the lecture. He provides a lot of examples and will restate anything

- He's funny which makes the class more enjoyable.

- very caring professor. does not move on until he makes sure everyone has understood what he has said. He really shows a passion for teaching and his style of teaching is simple yet effective.

- Well prepared

- cute

- Good professor. He speaks very clearly but he does too many examples and dosen't explain the content fully.

- He is a good guy. I recommend office hours. He clears things up really well if you ask him in office hours.

- He is really nice and is a very good teacher. He is very helpful in his office hours too if I am confused about anything.

- Fun teacher, cares about his students, really good teacher.

- Good professor who is organized and displays good understanding of the concepts. Would take again.

- He is super nice, but I feel that this course overall is hard to explain. He is a good professor its just he had little say since Bowers was the main teacher in charge of the tests.

- Ugh I love this man! I'm so sad he's not teaching math 11 next quarter. He is so nice and always very concerned about how well his students are doing. He goes out of his way to provide

lots of examples and explain and clarify difficult concepts. You can tell he is very passionate about the topic, which makes lecture much more enjoyable and his teaching more effective. He has office hours THREE TIMES A WEEK which is honestly amazing, like the amount of effort he puts into his teaching and us understanding is unlike anything I've ever seen. He puts out surveys after every midterm as well for us to critique his teaching so that he can improve lectures. Overall he has made calculus (a subject I previously hadn't been a fan of) so much more enjoyable for me, to the point that I'm actually now considering a math minor. I just can't emphasize enough how much I loved his class—I would honestly take calculus again just to have him as a professor again. I just wish he was teaching math 11 next quarter so I could have him as a professor again (I really wanna thank him for being such an amazing professor but I'm an introvert and bad at talking to people so that'll probably never happen oof. I hope this review can make up for my lack of social skills).

- Explains well and does a lot of example problems. He makes sure to answer and ask anyone if they have any questions

- He knows how to teach math, he explained things that made it easier to understand. I have learned this math before, and he definitely explained it better.

- Has a good sense of humor and sayings like "and now we win" that make lecture enjoyable. Thoroughly explains the problems and concepts. I find it hard to follow in math lectures but he did a good job.

- He is very organized, I like his way of presenting lectures. He efficiently explains complex concepts in 50 minutes.

- I was impressed. He's really thorough with his explanations and obviously knows the course really well. If anything, at times he was a little too thorough with his notes on the board, like writing everything out without any shorthand, but that's a minor issue.

- Professor Savvas was too concerned with getting through the material rather than making sure the students understood the lesson before moving on. At times it felt as though only a few students were understanding what he was attempting to teach.

- Sometimes goes through the concepts too fast

- Very knowledgeable on calculus

- Professor Savvas was absolutely adorable. He seemed very enthusastic material and it was nice that he asked the class if we understood and he even asked us for our feedback on if he did a good job demonstrating things. He definitely seems to know what he's talking about and has been one of my better professors who actually succeeds in answering students' questions.

- Seems like a really nice person and is a great lecturer, I always understand what he's saying

- very clear

- He is very knowledgeable, yet the class moved too quick.

- Difficult to understand and is not proficient in conveying the knowledge locked up inside his head. He is knowledgeable but not a teacher.

- He goes slowly and explains all steps, which is extremely helpful. He also has a good sense of humor in class, which helps the dry material seem marginally more interesting.

- He seemed like he loved his job and knew what he was talking about. It seemed like he genuinely cared about his students and knew what he was talking about. However, sometimes I wish that he'd explain things in a more clearer way like I see in the YouTube videos I watch.

- He's so funny! I always look forward going to his class :)

- I had Professor Savvas for two quarters and he was really great! He encourages all questions (even ones you are not sure should be asked) and answers them kindly. He holds extra office hours the week before each midterm and the final. He gives the option for a regrade of your midterms or final if you feel you should've done better. Overall, an amazing professor I wish I could have for all of my classes.

- Instructor Savvas was a pretty good math professor. Personally, there were times where he would explain a concept and no one would understand it. So he rexplain it and provide more examples, one word-- patience.

- My mans Michail is the best math teacher I've ever had. He cares a lot about if his students learn or not, and explain things in detail that allow you to do the homework effectively. You still have to do the work yourself which promotes learning, however he doesn't leave too much mystery. He goes over a lot of detail within his examples, but he is still fast-paced (at least compared to the other professors), so retains attention throughout the class. He takes a break after each point he makes to ask for any questions and answers them effectively. He's also genuinely caring and you can tell, which is refreshing.

- okay professor, does not really know how to teach well

- Super nice guy. He knows math well. A bit hard to understand but you get used to it. Overall good prof

- very good instructor for math 10 series; explains all the material very clear and holds the attention of the students

- Very passionate, moves through topics a little slowly for my taste but this is better than not covering the topics enough. He wants students to understand, provides many examples.

- very well-organized and explained things well

- He is such a muffin. He cares about his students and is very driven in his field. You can tell that he is very intelligent and very skilled in math.

- He seems very excited about what he is teaching which helps to hold my attension. He also writes down everything he is saying on the board so its super easy to take notes and those notes are super useful for when youre studying later

- Passionate about math

- Very nice and cares about students understanding the material.

- A good professor overall who writes on the board in a neat and ordered way. Cares about whether we understand. Encourages you to ask questions if confused.

- Funny and cool professor who truly wants for all students to understand the concepts. He makes comments during lectures that were unintentionally funny, which made lecture less boring. Very thorough with going through steps on how to solve a problem and is always open to answering questions.

- He is an amazing professor. He constantly asks for volunteers to answer the question, and he is always answering the students' questions. He knows his material and uses a lot of examples to teach.

- He's very friendly and encourages students to ask questions regarding concepts that may be misunderstood. He ensures that everyone understands a concept before moving forward and reminds students that his office hours are always available.

- Professor Savvas is an amazing Calculus professor. I had him for Math 10A and Math 10B. Even though Math 10B has been a difficult class to me because of the material, I can't say anything bad about Professor Savvas. He truly cares about his students and explains everything step by step. Despite my struggles, Professor Savvas has been extremely helpful. His lectures are definitely organized and facilitate note-taking.

- Wonderful instructor. I took Savvas because he subbed in for my Math 10A professor last quarter and I really liked the way he taught. I'm glad I took his class as he is an effective instructor (though he sometimes should explain concepts more thoroughly or in a more simple manner). He is also pretty funny, even when he doesn't try to be.

29. Do you recommend this professor overall?

151 (94.4%):	Yes
9 (5.6%):	No
14:	[No Response]

CUSTOM QUESTIONS

30. The size of the lecture was appropriate for of the educational goals of the course.

6 (3.8%):	Strongly Disagree
11 (6.9%):	Disagree
16 (10.0%):	Neither Agree nor Disagree
88 (55.0%):	Agree
39 (24.4%):	Strongly Agree
0 (0.0%):	Not Applicable
14:	[No Response]

31. The size of the discussion section was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
3 (1.9%):	Disagree
20 (12.6%):	Neither Agree nor Disagree
82 (51.6%):	Agree
38 (23.9%):	Strongly Agree
16 (10.1%):	Not Applicable
15:	[No Response]

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

5 (3.1%):	Strongly Disagree
16 (10.0%):	Disagree
21 (13.1%):	Neither Agree nor Disagree
81 (50.6%):	Agree
36 (22.5%):	Strongly Agree
1 (0.6%):	Not Applicable
14:	[No Response]

33. The instructor was responsive to my questions in (and outside of) class.

0 (0.0%):   Strongly Disagree
4 (2.5%):   Disagree
20 (12.5%):   Neither Agree nor Disagree
56 (35.0%):   Agree
56 (35.0%):   Strongly Agree
24 (15.0%):   Not Applicable
14:              [No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

5 (3.3%):   Strongly Disagree
5 (3.3%):   Disagree
14 (9.2%):   Neither Agree nor Disagree
60 (39.2%):   Agree
33 (21.6%):   Strongly Agree
36 (23.5%):   Not Applicable
21:              [No Response]

Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- Answered questions thoroughly, asked for volunteers but didn't let a wild goose chase or a repeat volunteer impede the lecture.

- Whenever there were questions in lecture, he addressed them in the best way he can. Despite my lack of asking help from him, I can see on Piazza and from other people that he does a great job of helping students outside of class. He also facilitates a teaching style that promotes attention: he (efficiently) uses the blackboard.

- He welcomes ALL questions in a nice way and answers them completely every time.

- Students who had not taken AP Calc in high school felt as though they were being left behind

- He always supported and welcomed all questions and answers from all students.

- Thoughout the course, he would acknowledge every question and ensure that everyone understood. If he had to move forward because of time, he offered to teach and explain outside of class.

- He is very kind, patient, and welcomes questions. He is extremely available/accessible outside of class, as he has multiple office hours and even holds additional office hours during the weeks we have exams.

- He welcomed all questions and was never condescending in any way. He explained things in as many ways necessary to answer students' questions. He was always very approachable and easy to talk to, and he obviously cared a lot about the success of his students.

- Always answered student's questions

- Asked the class questions throughout lecture

- did not give good examples in class

- Always made time to answer questions when students were confused, opened lecture for participation on how to approach a math problem, provided reminders for important information or dates coming up.

- He used too many examples and didn't go over the content as effectively as possible.

- He took a lot of time to answer student questions, asking for questions after every new type of problem

- He was open to questions. Sometimes when the whole class was confused about a topic he didn't know how to explain it in a different way so he just gave more examples or moved on anyway

- He just taught. He welcomes everyone willing to learn.

- Extends office hours and mwnti

- He's always open to questions and answers them really well

- Encouraged students to ask questions.

- He would hold a review session which showed that he was trying to help us the best he could. He periodically asks us questions to see if were understanding the material.

- he was great

- He had good examples and explained anything that the class was confused on in a very clear and easy to understand way.

- Over complication of problems that were way to confusing to understand.

- The instructor has clear examples, goes through them at a pace where everyone can follow, has a calm but still bold tone of voice and is willing to answer questions in lecture. He is friendly and makes the class more enjoyable than what I would have initially thought.

- ,

- He did not discriminate anyones question, especially the ones that I felt were a little dumb

- Professor Savvas constantly asks us to answer his questions which allow us to fully understand the concepts while in class.

- The class moves to quick. I spent the entire lecture to copy down notes from the chalkboard to process and understand the course material.

- The instructor was always on topic and finished and started class on time. He also constantly gave us reminders on when homework was due.

- Welcomes questions and genuinely cares if class understands something he wrote on the board.

Please note that any responses or comments submitted by evaluators do not necessarily reflect the opinions of instructors, Mathematics, Academic Affairs, or UC San Diego. Responses and comments are made available without auditing or editing, and they may not be modified or deleted, to ensure that each evaluator has an opportunity to express his or her opinion.

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Course and Instructor Evaluation Summary
Department of Mathematics

Savvas, Michail
MATH 10B - Calculus II (B)
Winter Quarter 2020

Number of Students Enrolled: 288
Number of Evaluations Submitted: 142

PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

39 (27.5%):	Freshman
54 (38.0%):	Sophomore
31 (21.8%):	Junior
18 (12.7%):	Senior
0 (0.0%):	Graduate
0 (0.0%):	Extension
0 (0.0%):	Visitor

2. Your reason for taking this class is

87 (63.0%):	Major
1 (0.7%):	Minor
49 (35.5%):	Gen. Ed.
1 (0.7%):	Elective
0 (0.0%):	Interest
4:	[No Response]

3. What grade do you expect in this class?

51 (37.0%):	A
51 (37.0%):	B
30 (21.7%):	C
4 (2.9%):	D
0 (0.0%):	F
2 (1.4%):	P
0 (0.0%):	NP
4:	[No Response]

GENERAL QUESTIONS

4. I learned a great deal from this course.

4 (2.9%):	Strongly Disagree
3 (2.2%):	Disagree
10 (7.2%):	Neither Agree nor Disagree
69 (49.6%):	Agree
53 (38.1%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

5. How many hours a week do you spend studying outside of class on average?

4 (2.9%):	0-1
31 (22.1%):	2-3
41 (29.3%):	4-5
28 (20.0%):	6-7
15 (10.7%):	8-9
10 (7.1%):	10-11
4 (2.9%):	12-13
4 (2.9%):	14-15
1 (0.7%):	16-17
1 (0.7%):	18-19
1 (0.7%):	20 or more
2:	[No Response]

6. How often do you attend this course?

17 (12.1%):	Very Rarely
27 (19.3%):	Some of the Time
96 (68.6%):	Most of the Time
2:	[No Response]

COURSE MATERIAL MATH 10B

7. The course material is intellectually stimulating.

2 (1.4%):	Strongly Disagree
5 (3.6%):	Disagree
16 (11.5%):	Neither Agree nor Disagree
72 (51.8%):	Agree
44 (31.7%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

8. Assignments promote learning.

1 (0.7%):	Strongly Disagree
3 (2.2%):	Disagree
11 (7.9%):	Neither Agree nor Disagree
67 (48.2%):	Agree
57 (41.0%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

9. Required reading is useful.

8 (5.8%):	Strongly Disagree
9 (6.5%):	Disagree
36 (26.1%):	Neither Agree nor Disagree
25 (18.1%):	Agree
15 (10.9%):	Strongly Agree
45 (32.6%):	Not Applicable
4:	[No Response]

10. This course is difficult relative to others.

0 (0.0%):	Strongly Disagree
16 (11.5%):	Disagree
17 (12.2%):	Neither Agree nor Disagree
60 (43.2%):	Agree
46 (33.1%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

11. Exams are representative of the course material.

5 (3.6%):	Strongly Disagree
9 (6.5%):	Disagree
18 (13.0%):	Neither Agree nor Disagree
65 (47.1%):	Agree
41 (29.7%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

12. Do you recommend this course overall?

119 (85.6%):	Yes
20 (14.4%):	No
3:	[No Response]

13. Course MATH 10B:

- Challenging, but with studying it is doable.

- is difficult but enjoyable when it is with a good professor.

- It is not too challenging but not too easy.

- Savvas is very good at listening to students, and he is very kind, but I just really hate math. I hate math so much. I hate math so so so so so much it makes me sick. But Savvas is nice and he does a good job teaching I just don't want to learn.

- I'm not very good at math so this class was kind of a nightmare but the professor made it a little bit better with his lectures and also I've gone to tutoring a lot more because of this class.

- If you need this class as a pre-req, minor, major or career it is great. If not, and you can take another class, I would. Most people need this class.

- I mean, it's a calc class in a quarter system. Without previous background in calc, you will struggle. It's hard, but it's math LOL

- Math 10b became hard to the point I had no idea what to do.

- The course is not bad, it is interesting and I think it depends on the instructor that you have for this course.

- Had to retake this class because I failed it with my last instructor and this time it was a breeze. Just goes to show that classes are make it or break it depending on your professor.

- I liked it overall.

- starts off really easy then gets VERY hard very fast.

- I came into Math 10B after taking Math 20A. I had already taken AP calculus in High school so going into this class i knew what i was doing. Some people might find it difficult the first time since it involves a lot of formulas and arithmetic.

- integration portion of calculus

- Math 10B is a challenging but useful course that is a good overview of integral calculus.

- It a class that is highly dependent on your professors teaching abilities.

- The instructor was very clear in explaining mathematical concepts.

- Math isn't my best subject and sometimes some of the concepts and topics are harder for me to understand and grasp but SI Sessions and the homeworks helped.

- Hard course

- If you took AP Calculus you should be fine. This feels like an extension of it and more review in the first few weeks.

- It is way too hard and it expects far too much of students. It's insane.

- Overall the course is very well-taught, and I have no criticism to offer.

- The B series is always the hardest, and this course is no exception. Antiderivatives are the main focus, and it only intensifies from there.

- This course is not easy. There is so much material and such a faint connection between each concept. I know I wasn't the only one struggling.

- Calculus II was very challenging for me.

- Math 10B is required for most majors alike to mine. It's very do-able and the workload can be at times, alot.

- Math 10B was very manageable if you understood 10A.

- The course is required for my major and college. The material is said to be of importance in the future, so I hope that is true.

- The material being taught is the same as the concepts in AP Calculus BC. The course is much harder and faster pace compared to MATH 10A.

- Vero good professor, eh si easy to understand and if you go to lecture you don't have to read the book

- A fun and stimulating class

- I think it's ok, but judging by his ratings, you think he's better than he actually his. He's a cool guy and very relatable. I just think my high school teacher explained things 10x better. It could be because she had more time and have daily homework, but I still think it's sad that the guy who had a 100% rating on rate my professor is still not as good as my AP Calc teacher in high school

- It's a very intellectually stimulating yet rewarding course. Professor Savvas is the best math teacher I have ever had. His teaching style is very straightforward; he teaches.

- The class isn't too hard as long as you study and put effort into succeeding.

- This course is the best math course I have ever taken! Professor Savvas is amazing!

14. Exams/Quizzes/Papers:

- Exams are extremely hard. The average on midterm to was a literal F. How...

- They're ok. The first midterm was pretty easy, but if u don't study ur screwed for the second

- Exams are very difficult but I think they're representative of the course material, especially some parts of the homework, sometimes the exams had questions that were nothing similar to the homework questions, though.

- Mostly representative of the course material. The first midterm is often easier than the second midterm and the final. On the second midterm and final the material challenges the depths of your attained knowledge by giving problems in similar formats to those taught in class but with much more difficult numbers. For example, problems that ask to solve for volume often end up with a clean whole number on practice problems in class and on the homework. However on the tests the same volume problem can result in a fraction containing natural logs and exponentials.

- The exams are fair and are based on content covered in class.

- The exams were easy if you know how to solve each problems. If you practice a lot and do practice and your homework then you should be good.

- The first midterm was highly representative of the course material. The second midterm was extremely challenging. I think the average was lower than a D. With no curve, it will be hard to recover from this.

- Exams reflect well of the lectures

- First midterm was easy, but second midterm was hard. I expect the final will be super hard. So I think it will be great if all of three exams' difficulty is similar.

- Homework helps a lot for exams!

- Midterm 2 and the final are always harder that the first midterm for this series and that sucks

- Math tests seem to be unpredictable? Students are always bamboozled after each exam, but what can I say? It's math

- Exams were very fair and representative of the course material.

- Homework isn't graded the same way midterms are, which is pretty frustrating.

- I was fustrated to see a question on midterm 1 that was not on homework webassign.

- The exams were okay and reasonable, never too harsh. Grading, however, they are very picky.

- Two midterms. Both actually what we were told to study and what we went over in class.

- Exams are tough and are worth most of your grade.

- Exams from Saavas look short, but they will take up the entire time to do and check trust me.

- Exams were very fair and representative of lecture material.

- I wasn't a fan of exams being so short. Missing one or two answers would result in a bad grade which I don't feel is a good representation on knowledge of the course material.

- Short but not hard if you go to lecture.

- The midterms are extremely representative of the materials that are taught. The final is much more difficult.

- The exams aren't too bad. The study sheet is a life-saver!

- The first exam was fair, it got harder for the second one. It would have been nice to have the practice exams reflect what was going to be in the exam instead of them going of a tangent. The online homework was harder than the exams for sure. I'm not so sure why the practice exams and homework were presented if they didn't reflect the exams...

- Exams are fair but I wish they were longer and had more questions. When I get one question wrong you loose too many points. I would prefer longer test and more questions.

- Exams are fair, there can either be really easy or substantially difficult.

- First midterm was very easy, second midterm was very hard.

- midterms are different from HW but representative of concepts taught

- Study lecture notes and go over some homework problems and you'll be ok

- The midterms are fair game, they are easy to prepare for and based off course content.

- Exams are Fair.
  Homework is helpful.

- Exams are fair. They are reflective of the homework assignments on webassign, and the examples presented in class.

- I think we were well-prepared for each exam.

- The exams were representative of the class. I messed up on one question which brought me down a whole 24%, but the average was around 50%. The questions are weighted heavily.

- Practice, Practice, Practice.

- The exams can be difficult but are based off of what was learned and nothing crazy is asked. The homework is great preparation for the Exam.

- Exams are pretty fair and reflective of homework problems

- I don't know what it is, but MATH 10A was similar. The exams progressively get more challenging as the course goes on, which may seem obvious. But from Midterm 1 to the Final, the problems slowly start to resemble less of the homework and in-class examples. It is as if

they sit down and think "lets make this one problem more complicated to test their knowledge."
While in theory that may seem to be beneficial, personally, I think not.

- The first midterm was very doable but the second midterm was very difficult and did not fully reflect what was taught or in the homework.

- Very reflective of the HW and lecture problems! I really liked his exam style.

- Exams are extremely difficult and should be well-prepared for. It covers what was taught in class and in the homework, but is never easy. Make sure to prepare an excellent cheat sheet.

- Some of the wording on the second midterm was a bit confusing, but overall, but the first midterm was definitely doable. The unlimited tries on homework are also greatly appreciated, and definitely helped us feel like we at least wouldn't fail this class on account of assignments!

15. Reading [title(s) and comments]:

- Teacher covers reading well enough that we don't have to read! So shoutout to Savvas for being the best math teacher I've ever had

- The textbook is helpful, but it would be great to be given more supplemental readings related to the topics we learned.

- I never read the book and got A's on my midterms. All you need to do is study lecture notes

- Not much reading

- The book's readings can be more complex than the lectures themselves. So I relied on youtube videos to help me grasp the concepts better.

- The calculus book is helpful and can clarify concepts.

- I never read the book or bought it. I didnt think it was worth it.

- I personally did not do the reading this quarter because my professor taught a lot better than what I was understanding from the book.

- I don't think there is any reading. If there is, I've never done it and am doing fine in the course.

- Reading is helpful

- I never really did the optional homework because I don't have enough time to do it but I'm sure it probably would've helped

- not required

- There's no real reading

- none required

- not useful except for extra practice problems.

- Reading the textbook may be helpful for understanding more complicated topics, but it is not mandatory.

- Not really that much required reading

INSTRUCTOR Michail Savvas

16. Instructor displays a proficient command of the material.

0 (0.0%):   Strongly Disagree
1 (0.7%):   Disagree
3 (2.2%):   Neither Agree nor Disagree
26 (18.8%):   Agree
108 (78.3%):   Strongly Agree
0 (0.0%):   Not Applicable
4:                 [No Response]

17. Instructor is well prepared for classes.

0 (0.0%):   Strongly Disagree
1 (0.7%):   Disagree
3 (2.2%):   Neither Agree nor Disagree
27 (19.6%):   Agree
107 (77.5%):   Strongly Agree
0 (0.0%):   Not Applicable
4:                 [No Response]

18. Instructor's speech is clear and audible.

0 (0.0%):   Strongly Disagree
2 (1.4%):   Disagree
6 (4.3%):   Neither Agree nor Disagree
40 (29.0%):   Agree
90 (65.2%):   Strongly Agree
0 (0.0%):   Not Applicable
4:                 [No Response]

19. Instructor explains the course material well.

1 (0.7%):   Strongly Disagree
5 (3.6%):   Disagree
8 (5.8%):   Neither Agree nor Disagree
34 (24.5%):   Agree
91 (65.5%):   Strongly Agree
0 (0.0%):   Not Applicable
3:                 [No Response]

20. Lectures hold your attention.

3 (2.2%):   Strongly Disagree
12 (8.6%):   Disagree
12 (8.6%):   Neither Agree nor Disagree
53 (38.1%):   Agree
59 (42.4%):   Strongly Agree
0 (0.0%):   Not Applicable
3:                 [No Response]

21. Instructor's lecture style facilitates note-taking.

1 (0.7%):   Strongly Disagree
0 (0.0%):   Disagree
5 (3.6%):   Neither Agree nor Disagree
35 (25.4%):   Agree
97 (70.3%):   Strongly Agree
0 (0.0%):   Not Applicable
4:                [No Response]

22. Instructor shows concern for students' learning.

0 (0.0%):   Strongly Disagree
3 (2.2%):   Disagree
4 (3.0%):   Neither Agree nor Disagree
37 (27.4%):   Agree
91 (67.4%):   Strongly Agree
0 (0.0%):   Not Applicable
7:                [No Response]

23. Instructor promotes appropriate questions/discussion.

0 (0.0%):   Strongly Disagree
2 (1.4%):   Disagree
3 (2.2%):   Neither Agree nor Disagree
48 (34.8%):   Agree
83 (60.1%):   Strongly Agree
2 (1.4%):   Not Applicable
4:                [No Response]

24. Instructor is accessible outside of class.

0 (0.0%):   Strongly Disagree
2 (1.5%):   Disagree
15 (10.9%):   Neither Agree nor Disagree
49 (35.8%):   Agree
62 (45.3%):   Strongly Agree
9 (6.6%):   Not Applicable
5:                [No Response]

25. Instructor starts and finishes class on time.

0 (0.0%):   Strongly Disagree
6 (4.4%):   Disagree
9 (6.6%):   Neither Agree nor Disagree
41 (29.9%):   Agree
80 (58.4%):   Strongly Agree
1 (0.7%):   Not Applicable
5:                [No Response]

26. Instructor is effective in promoting academic integrity.

0 (0.0%):	Strongly Disagree
1 (0.7%):	Disagree
10 (7.3%):	Neither Agree nor Disagree
47 (34.3%):	Agree
77 (56.2%):	Strongly Agree
2 (1.5%):	Not Applicable
5:	[No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
13 (9.5%):	Neither Agree nor Disagree
43 (31.4%):	Agree
73 (53.3%):	Strongly Agree
8 (5.8%):	Not Applicable
5:	[No Response]

28. Instructor Michail Savvas:

- Explains and teaches course material very well. Is easy to communicate with. Gives students a chance to ask questions if needed.

- He is a great professor. His lectures are clear and understandable. He writes a bit fast, but always goes back and explains the concepts. He constantly tries to adapt his teaching - moved from blackboard to iPad despite his struggles with technology. He keeps trying to improve his tech skills. He always leaves room for students to ask questions throughout the lecture. I hate math, yet I find myself able to listen and actually like going to his classes. 10/10 would recommend. Love his anime shirt too.

- Simply the best math teacher I have ever had. At times he does go fast however and you must reteach yourself the material if you don't understand it the first time around. The most difficult part of the course to understand is integration by parts and substitution. He sped through this part a bit. Besides that, he is practically infallible. He is clear, always tries to include students in the discussion, and never once puts down a student who answers incorrectly but rather tries to incorporate their answer into the correct one. His timing is also extremely precise. He starts exactly at the hour and finishes exactly 50 to 51 minutes later. He uses all the class time available to show further examples or answer questions. I very much recommend this professor.

- Amazing professor! very clear instructions and effective teaching methods. I have learned a great deal in this course and have become a much better thinker thanks to it!

- Dr. Savvas is very good at teaching math, and makes a seemingly complex subject like calculus very approachable. His handwriting can be a bit hard to read sometimes, but it's not the worst.

- Great professor

- Great professor. Teaching material very well. Provides clear ways in which to approach the material.

- He is a very good professor and explains the content well. Also expresses his concerns if the students aren't understanding the content.

- He is so awesome and great at teaching. Always, makes sure people understand before moving on to the next point.

- He literally goes above and beyond for his students. He cares about his students so much, and always puts us first, and it's honestly so heartwarming to see a teacher show so much love and care, especially for a subject that's rather cold and dense LOL. He does weekly recaps, learned tech for us, and creates study guides to help us in this class :')

- One of the best math professors/teachers I've had. Clear, easy to understand, and easy to follow.

- He was one of the best calc professors I have ever had. He displays a great deal of mastery over the subject and he made a very difficult course pretty understandable for me.

- Professor savaas is one of the best professors at ucsd. I've had him for two math courses and I have excelled in many ways in my math knowledge. I am able to quickly solve problems and know correct atrategies. He explains material concisely and clearly. I am rarely confused. He works step by step and makes sure we understand what is going on as a class. He genuinely cares about his students and his class. He is very prepared and well suited for math. He is incredibly intelligent as it shows in his lecture and ability to teach math. He is a fabulous math professor and should honestly be given a fat raise. He changed my perspective on the subject math itself which I used to approach with worry and fear I now approach math with a positive and growing mindset. He encourages us and teaches us so well. I genuinely feel like I know what is going on. He is literally so amazing I can't emphasize this enough.

- Great professor, very clear and answers all questions to make sure students understand the material.

- Professor Savvas has truly been a wonderful instructor. His lecture style is very engaging and helps promote learning. He uses several mathematical examples as well as conceptual examples.

- Professor Savvas is well prepared and is very good in explaining the math through the use of examples.

- Great professor whose tone is engaging and supportive, but his accent may make understanding a bit difficult at times. But he's very approachable.

- Professer Savvas is an amazing educator. He explains the material in a way that even a middle school student could understand it, which is very helpful because he doesn't assume that we already know everything. He actually cares whether we understand certain topics or not, and does his best to explain things simply yet comprehensively if we are confused.

- Professor Savvas presents the material really well in a concise manner that gets to the point. His notes are very clear and easy to follow in class. He transitioned from the chalkboard to the ipad so it's much neater.

- Really good professor, he holds your attention.

- Best math professor! I have never understood Calculus so well in my life.

- I did horribly in MATH 10A because of my professor. I have completely turned around and understand everything in class now. Professor Savvas is an AMAZING professor and I would recommend him to anyone needing to take calculus. Great personality and teacher.

- Michail Savvas is a great Math Professor. His exceptionalism is where captivates everyone's attention. Funny too.

- Clear communicator, thorough knowledge of the course-overall, Mr Savvas is an excellent teacher and makes sure his students understand the concepts.

- He teaches the class with lots of ease and clarity

- I loved to have Podcast system. I could tell professor Savvas tried to communicate with students more. It was really hard to get the seats in the beginning of the course (before video podcast started), but now, I don't have to worry about getting seats. Plus, I can go over the Podcast again, when I want to listen the Podcast with my notes. Thank you so much.

- very engaging during lectures

- Best instructor for Math that I have ever had. If there is ever the option to choose him, do it for your own sake. He is a genius!!

- Best professor I have ever had. Very knowledgeable. Very approachable.

- Goes really fast during lectures

- is amazing!!!

- Professor Savvas is a very good teacher. He explains the material very very well so that even a layperson like myself is able to understand clearly. Going to discussion also helps a lot to clarify concepts.

- Savvas is one my favorite professors! He's brilliant and teaches in a clear and concise way. He places emphasis on examples which is very helpful when learning new concepts. Overall, a great lecturer and professor.

- Your note-taking can sometimes be all over the place, for example I may be writing something down and you write something somewhere else, by the time I look up I might have missed it.

- Professor Savvas is a good teacher. He seems a little awkward, especially because he is still learning his tablet. He has an accent, which can be understood so you cannot blame him for your lack of understanding the subject at hand.

- Really Great Professor, hope to have him again.

- Very good professor! Makes lecture entertaining and has very nice notes that are easy to follow. Willing to help students understand material.

- Amazing professor.

- Great professor who knew the material very well and could answer any question

- He is an excellent professor. It is very evident that he knows and has full command of the material that is being taught.

- He is proficient in his field and is able to teach others well.

- He's cute. He's also just a good math teacher. He explains everything and uses explanations that are not only rooted in math. He uses his body to explain certain concepts as well. He made it conformable to ask questions during lecture and with such a big class thats amazing. Also the class was never empty. I've been to many other classes where the class would start to empty as the quarter continued.

- I failed math 10B at Ucsd and 20B at another college. With Savvas' lectures I've gotten A's on both exams and am expecting an A on the final. If he can help me go from an F to an A he's definitely doing something right!

- I love the way he facilitated lectures, with his virtual notes and neat style. Everything was made as simple and self-explanatory as possible.

- passionate and knowledgable.

- So far he is my favorite professor that I've ever had at UCSD. I am going to miss taking his class because he has such positive energy and is really passionate about calculus. He was very entertaining and funny and his teaching style was so clear and easy to understand.

- He is a pretty young professor but he knows what he is teaching. However, sometimes I had a hard time trying to keep up with his lectures because his teaching style was different than what my high school teacher taught. However, i would recommend him as a professor for calc 10B and for anyone who is wondering who to pick for next quarter.

- He was probably a good calculus professor. Explained clearly and answered questions thoroughly and always made sure the class understood and could follow along when he was doing an example.

- best math instructor ever.

- Great professor, the pace at which he teaches makes it easy to follow and understand. However, the example questions he goes over in class are nowhere near as difficult as the ones on the homework which makes it very difficult.

- He is very passionate about math and it shows in his lectures as he tries to make things interesting and interactive.

- Overall great teacher. He is the reason I understand calculus. Recomend him 100%

- The professor throughly explains all steps when introducing and practice lecture topics which makes it really easy to follow along with the logic and develop a greater understanding of the course material. He makes lectures clear and concise and takes the initiative to ensure all (or most) students understand the steps taken to solve a problem and why

- He is very knowledgable and gives it his 101% during lectures. He just goes way too fast for some people and most of the time I found myself trying to follow his pace and try to copy everything down instead of trying to understand what he was explaining.

- I LOVE PROFESSOR SAVVAS! This is my second quarter with him and I would not have taken calculus with any other professor. He made the class engaging and I barely missed.

- Nice and sweet guy. Probably part of the better math professors but I mean it's still not good.

- Professor explains things in great detail making calculus easy to understand. He will answer any question and he will make sure that it us understood before we move onto the next topic.

- A very easy-going professor. Always on top of his work and making sure students understand the concepts. He provides great examples too.

- He cares if students understand or not, he takes the time to answer questions as thoroughly needed. He does not rush through lecture but seems to cover everything.

- I really like Professor Savvas, he is smart and explains things in a way that makes sense. He also seems to really care about students' understanding and always encourages questions.

- It's ok, but I think he could explain stuff better. It's often over explained and he never gets to other practice problems that actually look like the ones on the hw

- Prof Savvas has got to be one of the best math instructors I've ever had, lectures in a good pace and continuously ensures that all students are on the same page with concepts reviewed in class, he is pretty cute as well which is always an extra motivation to go to class

- Professor Savvas is an awesome math professor! He is very passionate about the field of mathematics and his enthusiasm made lectures engaging and a pleasure to attend. I wish he could teach every math course I need to take!

- VERY GOOD TEACHER! I'm so thrilled that I took him, and he is the only reason I think I'm going to get a good grade! I love his lecture style and he assigns very good homework questions that really prepare you for the exams!

29. Do you recommend this professor overall?

135 (97.1%):	Yes
4 (2.9%):	No
3:	[No Response]

CUSTOM QUESTIONS

30. The size of the lecture was appropriate for of the educational goals of the course.

3 (2.2%):	Strongly Disagree
9 (6.5%):	Disagree
13 (9.4%):	Neither Agree nor Disagree
69 (49.6%):	Agree
45 (32.4%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

31. The size of the discussion section was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
3 (2.2%):	Disagree
12 (8.6%):	Neither Agree nor Disagree
62 (44.6%):	Agree
46 (33.1%):	Strongly Agree
16 (11.5%):	Not Applicable
3:	[No Response]

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

2 (1.4%):	Strongly Disagree
10 (7.2%):	Disagree
16 (11.5%):	Neither Agree nor Disagree
60 (43.2%):	Agree
51 (36.7%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

33. The instructor was responsive to my questions in (and outside of) class.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
10 (7.2%):   Neither Agree nor Disagree
56 (40.3%):   Agree
57 (41.0%):   Strongly Agree
16 (11.5%):   Not Applicable
3:                 [No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

3 (2.2%):   Strongly Disagree
8 (5.8%):   Disagree
13 (9.5%):   Neither Agree nor Disagree
53 (38.7%):   Agree
35 (25.5%):   Strongly Agree
25 (18.2%):   Not Applicable
5:                 [No Response]

Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- The instructor felt that writing on the chalkboard took too long and was hard to see. So, he switch from the chalkboard to an Ipad. This was more efficient and better because we could see his work clearly. he also uploaded the notes from his Ipad to Canvas for us too. Furthermore, he did a follow survey that asked which style was better for students.

- ensures students ask question once something was taught

- He would try to fit in a new concept or example in the last 5 minutes of class. Some might call it efficiency but I found it really annoying, he would go past the 50 min, I needed to get to my other class in less than 10 min and for those who wanted to check the podcast audio recording it would probably be cut off after 50 min.

- Lectures and exams were on an equal level of complexity, and the assignments were all doable with knowledge from the class.

- Savvas had his funny sides and is a well human being that cares for everyone's learning environment. Concepts are not hard, attending TA hours will benefit you and asking questions to either or, will help you when taking midterms/final.

- He clearly explains examples
  He is organized in notes and lecture
  He is helpful outside and inside of class

- He answered questions in class and further explained what you should look for in tests.

- He made sure to ask questions right after he just explained something just in case he lost us on a subject

- He often ask for student participation in order to keep us engaged and focused.

- He was always open to questions and was never intimidating. Very understand professor

- He overexplained things that didn't need explaining. He was a cool guy though and I appreciate his honestly with the class. He does care for you. I'll give him that

- Professor Savvas always ran out time and continued teaching a little more when class ended.

- This instructor utilized technology to be able to podcast what he was teaching with visuals. This wholly changed my experience in contrast to my math class from last quarter, which I had a very hard time in since podcasts were purely audio. This inclusion of technology definitely helped create a better learning environment, and also welcomed an alternate to showing up to class for those who could not because of their situations.

- Exams should be 100% representative of online hw material.

- He welcomes questions

- He asked the students questions and provided fun examples that all students can relate to.

- Professor Savvas is inclusive and welcoming to all.

- Professor Savvas realized that many students in the back of the room had a difficult time seeing the chalkboard at the front of the room, so he found out how to use a tablet to project his notes as he wrote them on the projector screen so that everyone could see.

- The instructor rarely assumed the gender identities of students in the course. He took questions from everyone. He constantly asked the lecture hall if people could understand or if clarification was needed. He is extremely supportive.

- The class is just too big and difficult.

- He created a learning environment by always asking questions to the class thus making the class engaged and proactive.

- Professor Savvas offers many students a great learning experience. He cares for the knowledge of everyone. Keeps lectures on a good pace. Answers many questions from confused students. He also has extra review during lectures for any exams.

- The teaching assistants carried me through this course but also the professors office hours helped me learn more in depth of the things I have to know.

- Professor Savvas was very good at listening and answering questions during and outside of lecture. I felt welcomed and it really encouraged my learning

- Asked questions to the class and answered questions

- He made everyone's voice heard.

- He welcomed class participation. He changed his note-taking style (from black board to digital notes) because a class poll voted for it. He seems to understand well that people have different learning styles and can answer questions differently for people based on that.

- Very responsive with students that expressed their own concerns and advice for his teaching style. Asked for understanding throughout the lecture.

Please note that any responses or comments submitted by evaluators do not necessarily reflect the opinions of instructors, Mathematics, Academic Affairs, or UC San Diego. Responses and comments

are made available without auditing or editing, and they may not be modified or deleted, to ensure that each evaluator has an opportunity to express his or her opinion.

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Course and Instructor Evaluation Summary
Department of Mathematics

Savvas, Michail
MATH 102 - Applied Linear Algebra (A)
Spring Quarter 2019

Number of Students Enrolled: 145
Number of Evaluations Submitted: 52

PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

0 (0.0%):	Freshman
8 (15.4%):	Sophomore
25 (48.1%):	Junior
19 (36.5%):	Senior
0 (0.0%):	Graduate
0 (0.0%):	Extension
0 (0.0%):	Visitor

2. Your reason for taking this class is

43 (89.6%):	Major
1 (2.1%):	Minor
1 (2.1%):	Gen. Ed.
3 (6.3%):	Elective
0 (0.0%):	Interest
4:	[No Response]

3. What grade do you expect in this class?

33 (70.2%):	A
12 (25.5%):	B
2 (4.3%):	C
0 (0.0%):	D
0 (0.0%):	F
0 (0.0%):	P
0 (0.0%):	NP
5:	[No Response]

GENERAL QUESTIONS

4. I learned a great deal from this course.

0 (0.0%):	Strongly Disagree
1 (2.1%):	Disagree
3 (6.4%):	Neither Agree nor Disagree
24 (51.1%):	Agree
19 (40.4%):	Strongly Agree
0 (0.0%):	Not Applicable
5:	[No Response]

5. How many hours a week do you spend studying outside of class on average?

0 (0.0%):	0-1
7 (15.2%):	2-3
16 (34.8%):	4-5
14 (30.4%):	6-7
4 (8.7%):	8-9
3 (6.5%):	10-11
0 (0.0%):	12-13
1 (2.2%):	14-15
0 (0.0%):	16-17
0 (0.0%):	18-19
1 (2.2%):	20 or more
6:	[No Response]

6. How often do you attend this course?

3 (6.5%):	Very Rarely
4 (8.7%):	Some of the Time
39 (84.8%):	Most of the Time
6:	[No Response]

COURSE MATERIAL MATH 102

7. The course material is intellectually stimulating.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (8.7%):	Neither Agree nor Disagree
20 (43.5%):	Agree
22 (47.8%):	Strongly Agree
0 (0.0%):	Not Applicable
6:	[No Response]

8. Assignments promote learning.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (6.7%):	Neither Agree nor Disagree
13 (28.9%):	Agree
29 (64.4%):	Strongly Agree
0 (0.0%):	Not Applicable
7:	[No Response]

9. Required reading is useful.

0 (0.0%):	Strongly Disagree
1 (2.2%):	Disagree
4 (8.9%):	Neither Agree nor Disagree
14 (31.1%):	Agree
17 (37.8%):	Strongly Agree
9 (20.0%):	Not Applicable
7:	[No Response]

10. This course is difficult relative to others.

0 (0.0%):	Strongly Disagree
5 (11.4%):	Disagree
12 (27.3%):	Neither Agree nor Disagree
14 (31.8%):	Agree
13 (29.5%):	Strongly Agree
0 (0.0%):	Not Applicable
8:	[No Response]

11. Exams are representative of the course material.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (4.4%):	Neither Agree nor Disagree
10 (22.2%):	Agree
33 (73.3%):	Strongly Agree
0 (0.0%):	Not Applicable
7:	[No Response]

12. Do you recommend this course overall?

45 (100.0%):	Yes
0 (0.0%):	No
7:	[No Response]

13. Course MATH 102:

- Is very applicable to many fields, including physics, computer science, chemistry, etc. This class has shown me a link to math and other disciplines that very much interest me.

- Not that bad but definitely need to brush up on lower division linear algebra before entering the course.

- There could be less overlap with Math 18. I feel like for several weeks it was just reviewing.

- good

- Linear algebra in the upper division is pretty similar to lower division, just with more use of theory. It gets a little deeper into eigenvalues and diagonalization. Over all, this course has been well paced and fair

- It was really nice to learn the applications of linear algebra in the real world. Very useful.

- thx

14. Exams/Quizzes/Papers:

- thx

- fair and straightforward. I didn't like the short class and so the short testing time which made it kinda hard to express what I knew and penalized little errors (because there were not many questions for the short tests)

- Professor Savvas's exams are extremely fair. They test things you should have already seen. I appreciate that they don't try to trick you.

- good

- Fair.

- The exams are very fair. The study guide is quite comprehensive without being a dead giveaway. I would even say that the study guide, in some cases, draws on more complex problems than the test. The questions on the test also had simpler parts and parts that required a knowledge of theory which meant that those who studied were far better off

15. Reading [title(s) and comments]:

- The reading wasn't required; however, if you didn't go to class, this book was pretty thorough and clear in its explanations.

- Good book, clear, I read it lots

- good

- I think this is the only math textbook in college I've seen that has actually been helpful. Lots of diagrams and examples that make the material very clear.

INSTRUCTOR Michail Savvas

16. Instructor displays a proficient command of the material.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (4.4%):	Neither Agree nor Disagree
5 (11.1%):	Agree
38 (84.4%):	Strongly Agree
0 (0.0%):	Not Applicable
7:	[No Response]

17. Instructor is well prepared for classes.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (6.7%):	Neither Agree nor Disagree
4 (8.9%):	Agree
38 (84.4%):	Strongly Agree
0 (0.0%):	Not Applicable
7:	[No Response]

18. Instructor's speech is clear and audible.

```
0 (0.0%):          Strongly Disagree
0 (0.0%):          Disagree
2 (4.4%):          Neither Agree nor Disagree
6 (13.3%):         Agree
37 (82.2%):        Strongly Agree
0 (0.0%):          Not Applicable
7:                 [No Response]
```

19. Instructor explains the course material well.

```
0 (0.0%):          Strongly Disagree
0 (0.0%):          Disagree
2 (4.4%):          Neither Agree nor Disagree
9 (20.0%):         Agree
34 (75.6%):        Strongly Agree
0 (0.0%):          Not Applicable
7:                 [No Response]
```

20. Lectures hold your attention.

```
0 (0.0%):          Strongly Disagree
1 (2.2%):          Disagree
4 (8.9%):          Neither Agree nor Disagree
10 (22.2%):        Agree
30 (66.7%):        Strongly Agree
0 (0.0%):          Not Applicable
7:                 [No Response]
```

21. Instructor's lecture style facilitates note-taking.

```
0 (0.0%):          Strongly Disagree
0 (0.0%):          Disagree
2 (4.4%):          Neither Agree nor Disagree
7 (15.6%):         Agree
36 (80.0%):        Strongly Agree
0 (0.0%):          Not Applicable
7:                 [No Response]
```

22. Instructor shows concern for students' learning.

```
0 (0.0%):          Strongly Disagree
0 (0.0%):          Disagree
2 (4.4%):          Neither Agree nor Disagree
5 (11.1%):         Agree
38 (84.4%):        Strongly Agree
0 (0.0%):          Not Applicable
7:                 [No Response]
```

23. Instructor promotes appropriate questions/discussion.

0 (0.0%):	Strongly Disagree
1 (2.2%):	Disagree
3 (6.7%):	Neither Agree nor Disagree
8 (17.8%):	Agree
33 (73.3%):	Strongly Agree
0 (0.0%):	Not Applicable
7:	[No Response]

24. Instructor is accessible outside of class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
6 (13.3%):	Neither Agree nor Disagree
6 (13.3%):	Agree
30 (66.7%):	Strongly Agree
3 (6.7%):	Not Applicable
7:	[No Response]

25. Instructor starts and finishes class on time.

0 (0.0%):	Strongly Disagree
1 (2.2%):	Disagree
3 (6.7%):	Neither Agree nor Disagree
10 (22.2%):	Agree
31 (68.9%):	Strongly Agree
0 (0.0%):	Not Applicable
7:	[No Response]

26. Instructor is effective in promoting academic integrity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (6.7%):	Neither Agree nor Disagree
14 (31.1%):	Agree
28 (62.2%):	Strongly Agree
0 (0.0%):	Not Applicable
7:	[No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (8.9%):	Neither Agree nor Disagree
12 (26.7%):	Agree
27 (60.0%):	Strongly Agree
2 (4.4%):	Not Applicable
7:	[No Response]

28. Instructor Michail Savvas:

- Great professor.

- He is an amazing professor! He's extremely nice during office hours, and makes sure every student's question is answered. He also makes the tests fair, but the homeworks pretty difficult, which really tests if you display a command of the core learning objectives. The homework allows you to go deeper and further, so you don't risk messing up your grade because you have to be creative. I personally like this because it doesn't harm your grade, but you also get to have a chance at exploring more difficult, higher level problems!

  Though, there are times where he went quick in the class, but I don't think I blame him because it's just a lot of material. I think he didn't even get through everything he wanted to get through. I loved how he structured the class, and his own teaching.

- Seems like really cool dude and knows what he is teaching. He messes up sometimes but is humble enough to ask the class to correct him and then goes on to elaborate why he might have messed up. Overall a good professor that tries to look out for his students.

- Professor Savvas is hands down the best math professor I've ever had. He knows exactly what he's talking about. He knows how to answer every question asked in class. He is approachable and available. He clearly cares about the material and the students' understanding of the material. Thank you so much for everything!

- Wow what a great professor. He taught to everyone in the class. His examples were simple and easy to understand if you've never seen the material before, but also hinted at the larger elements of the theory so students who were familiar could move ahead on their own. Savvas was enthusiastic about math and cared that his students understood what he was teaching and why it mattered

- One of the best professors in Math department. Kind and patient. Try to make all midterms doable and not hard.

- good

- Great professor in teaching. He explains everything in details and answers students' questions very clearly. He writes down a lot of notes on the board, both from textbook and his own notes, which are very valuable in reviewing for exams.

- Thank you for all helpful lectures! I have learned lot from the course!

29. Do you recommend this professor overall?

45 (100.0%):   Yes
0 (0.0%):   No
7:                [No Response]

CUSTOM QUESTIONS

30. The size of the lecture was appropriate for of the educational goals of the course.

0 (0.0%):   Strongly Disagree
2 (4.4%):   Disagree
3 (6.7%):   Neither Agree nor Disagree
20 (44.4%):   Agree
20 (44.4%):   Strongly Agree
0 (0.0%):   Not Applicable
7:                [No Response]

31. The size of the discussion section was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
5 (11.1%):	Neither Agree nor Disagree
17 (37.8%):	Agree
20 (44.4%):	Strongly Agree
3 (6.7%):	Not Applicable
7:	[No Response]

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

0 (0.0%):	Strongly Disagree
2 (4.4%):	Disagree
4 (8.9%):	Neither Agree nor Disagree
18 (40.0%):	Agree
19 (42.2%):	Strongly Agree
2 (4.4%):	Not Applicable
7:	[No Response]

33. The instructor was responsive to my questions in (and outside of) class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (9.1%):	Neither Agree nor Disagree
12 (27.3%):	Agree
25 (56.8%):	Strongly Agree
3 (6.8%):	Not Applicable
8:	[No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (4.4%):	Neither Agree nor Disagree
15 (33.3%):	Agree
24 (53.3%):	Strongly Agree
4 (8.9%):	Not Applicable
7:	[No Response]

Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- He'd constantly ask the class if they understood, and answered every student's questions relevantly and succinctly.

- He asked the class questions to get a majority of understanding.

- good

- He asked us to ask questions. Savvas wanted those who didn't understand to speak up and find out. Literally after every segment he'd poll for questions

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Course and Instructor Evaluation Summary
Department of Mathematics

Savvas, Michail
MATH 102 - Applied Linear Algebra (A)
Fall Quarter 2019

Number of Students Enrolled: 246
Number of Evaluations Submitted: 105

PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

4 (3.8%):	Freshman
20 (19.0%):	Sophomore
49 (46.7%):	Junior
31 (29.5%):	Senior
1 (1.0%):	Graduate
0 (0.0%):	Extension
0 (0.0%):	Visitor

2. Your reason for taking this class is

91 (90.1%):	Major
3 (3.0%):	Minor
0 (0.0%):	Gen. Ed.
4 (4.0%):	Elective
3 (3.0%):	Interest
4:	[No Response]

3. What grade do you expect in this class?

81 (79.4%):	A
18 (17.6%):	B
1 (1.0%):	C
0 (0.0%):	D
2 (2.0%):	F
0 (0.0%):	P
0 (0.0%):	NP
3:	[No Response]

GENERAL QUESTIONS

4. I learned a great deal from this course.

1 (1.0%):	Strongly Disagree
1 (1.0%):	Disagree
4 (4.0%):	Neither Agree nor Disagree
43 (42.6%):	Agree
52 (51.5%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

5. How many hours a week do you spend studying outside of class on average?

1 (1.0%):	0-1
13 (12.7%):	2-3
31 (30.4%):	4-5
21 (20.6%):	6-7
15 (14.7%):	8-9
9 (8.8%):	10-11
6 (5.9%):	12-13
0 (0.0%):	14-15
1 (1.0%):	16-17
1 (1.0%):	18-19
4 (3.9%):	20 or more
3:	[No Response]

6. How often do you attend this course?

6 (5.9%):	Very Rarely
23 (22.5%):	Some of the Time
73 (71.6%):	Most of the Time
3:	[No Response]

COURSE MATERIAL MATH 102

7. The course material is intellectually stimulating.

0 (0.0%):	Strongly Disagree
1 (1.0%):	Disagree
2 (2.0%):	Neither Agree nor Disagree
50 (49.0%):	Agree
49 (48.0%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

8. Assignments promote learning.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (1.0%):	Neither Agree nor Disagree
45 (44.1%):	Agree
56 (54.9%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

9. Required reading is useful.

1 (1.0%):	Strongly Disagree
0 (0.0%):	Disagree
8 (8.0%):	Neither Agree nor Disagree
37 (37.0%):	Agree
39 (39.0%):	Strongly Agree
15 (15.0%):	Not Applicable
5:	[No Response]

10. This course is difficult relative to others.

3 (2.9%):	Strongly Disagree
9 (8.8%):	Disagree
28 (27.5%):	Neither Agree nor Disagree
37 (36.3%):	Agree
25 (24.5%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

11. Exams are representative of the course material.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (2.9%):	Neither Agree nor Disagree
41 (40.2%):	Agree
58 (56.9%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

12. Do you recommend this course overall?

101 (99.0%):	Yes
1 (1.0%):	No
3:	[No Response]

13. Course MATH 102:

- Great

- Course is difficult but professor explains things clearly

- Very good supplement to EE degree.

- The course isn't too bad. Everything is fairly straightforward. I don't like when they go into proofs though, because it should only be linear algebra.

- Great professor!

- Similar to Math 18, not too bad.

- Coursework can be pretty difficult, it's one of those classes where you really need to put a lot of time outside of class into.

- It can be much more enlightening into how math is used outside of teaching it to others. I wasn't a fan of Math 18 and had a terrible teacher, but this course, especially taught the way it was, was stimulating and enjoyable. Even though I made mistakes on the midterms along the way, I understand why the mistakes I made had happened and they were easy to learn and grow from. I feel like I havce a real shot at getting an A on the final!

- expands on topics covered in linear algebra but with emphasis on applications

- A little too easy and lack depth

- This class should be required for all engineering majors. Provided way more context for my engineering classes then Math 18 alone could.

14. Exams/Quizzes/Papers:

- His exams are extremely fair, and I appreciate how he tries not to put computationally hard problems on the exam, especially since we do not have a calculator.

- Representative

- Representative of course material.

- The exams weren't too difficult.

- Homework every week

- Very reasonable with emphasis on applications that matter in real world.

- Exams are easier than the homework with this teacher specifically and they represent the homework really well.

- Exams were pretty fair overall. They were easier than the homework's and similar to the study guides.

- Exams are indeed easier than homework. The homework is very long and time consuming.

- If you study for midterms, you will do fine

- Very representative

- Great

15. Reading [title(s) and comments]:

- Book helps a lot

- good book

- Textbook reading is not that helpful and hard to understand

- No reading.

- Good book well written

- Useful for tests and homework.

INSTRUCTOR Michail Savvas

16. Instructor displays a proficient command of the material.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
2 (2.0%):   Neither Agree nor Disagree
27 (26.5%):   Agree
73 (71.6%):   Strongly Agree
0 (0.0%):   Not Applicable
3:                 [No Response]

17. Instructor is well prepared for classes.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
1 (1.0%):   Neither Agree nor Disagree
29 (28.4%):   Agree
72 (70.6%):   Strongly Agree
0 (0.0%):   Not Applicable
3:                 [No Response]

18. Instructor's speech is clear and audible.

0 (0.0%):   Strongly Disagree
1 (1.0%):   Disagree
1 (1.0%):   Neither Agree nor Disagree
32 (31.4%):   Agree
68 (66.7%):   Strongly Agree
0 (0.0%):   Not Applicable
3:                 [No Response]

19. Instructor explains the course material well.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
4 (3.9%):   Neither Agree nor Disagree
29 (28.4%):   Agree
69 (67.6%):   Strongly Agree
0 (0.0%):   Not Applicable
3:                 [No Response]

20. Lectures hold your attention.

0 (0.0%):   Strongly Disagree
2 (2.0%):   Disagree
6 (5.9%):   Neither Agree nor Disagree
37 (36.3%):   Agree
57 (55.9%):   Strongly Agree
0 (0.0%):   Not Applicable
3:                 [No Response]

21. Instructor's lecture style facilitates note-taking.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (3.9%):	Neither Agree nor Disagree
32 (31.4%):	Agree
66 (64.7%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

22. Instructor shows concern for students' learning.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (2.0%):	Neither Agree nor Disagree
31 (30.4%):	Agree
69 (67.6%):	Strongly Agree
0 (0.0%):	Not Applicable
3:	[No Response]

23. Instructor promotes appropriate questions/discussion.

0 (0.0%):	Strongly Disagree
1 (1.0%):	Disagree
2 (2.0%):	Neither Agree nor Disagree
32 (31.4%):	Agree
66 (64.7%):	Strongly Agree
1 (1.0%):	Not Applicable
3:	[No Response]

24. Instructor is accessible outside of class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (3.9%):	Neither Agree nor Disagree
30 (29.4%):	Agree
61 (59.8%):	Strongly Agree
7 (6.9%):	Not Applicable
3:	[No Response]

25. Instructor starts and finishes class on time.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
33 (32.7%):	Agree
68 (67.3%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

26. Instructor is effective in promoting academic integrity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (4.0%):	Neither Agree nor Disagree
34 (33.7%):	Agree
63 (62.4%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
6 (5.9%):	Neither Agree nor Disagree
32 (31.4%):	Agree
58 (56.9%):	Strongly Agree
6 (5.9%):	Not Applicable
3:	[No Response]

28. Instructor Michail Savvas:

- Great

- Great professor

- Great professor! Explains things clearly during lecture and makes an effort during lecture to see if anyone has questions. Also very helpful during office hours.

- He is a hilarious and dedicated instructor. I hated taking Math 18 and linear algebra to begin with but this professor really changed my whole experience with what linear algebra could be. I couldn't be more thankful for that. He explains concepts really well adn, although his lectures go a bit fast, he is still thorough in his approach to teaching so that we can do our best on the homework and apply those skills to his test. The tests he provides are challenging but not overly difficult and can be easier than the homework at times. He is an awesome guy. 10/10 stars!

- Sometimes explains things a little convoluted, but besides that pretty decent.

- He's a very good professor. That's all there is to say. He knows his material very well.

- Best professor I have had at UCSD in general.

- Great lecturer, provides great examples and only skips steps in demonstration for things we should be able to do. Love him.

- He is a great professor! He explains the content very clearly and always seems enthusiastic about math, even though our class is at 8 am!

- He seems genuinely interested in helping his students learn. He taught me a lot about linear algebra and also a lot about math as a whole. The problems he assigns prepare you for future material in the class.

- BEST math teacher in UCSD!

- Very responsible, and easily accessible outside of class.

- A nice professor!!! He is really patient and his notes are very helpful and clear.

- He is fantastic. His enthusiasm for the material and for teaching is made clear during his 8am class in which many of the students are still tired. He is a caring, humble, stimulating, funny and expert teacher.

- Professor Savvas is very professional and knowledgeable of the material. He likes taking questions and encourages us to ask questions whenever we are lost. Although this class is pretty difficult, it's nice to have a professor like him by your side.

- Great job! keep up the good work

- Instructor Michail Savvas is very good at teaching. He makes complicated concepts very easy to understand. A little suggestion: I hope Professor Michail Savvas will have podcasts in the future, so students can watch podcasts for reviews.

- Professor Savvas truly cares about his students. Also, I appreciate that you slowed down a bit! Office hours are clear and extremely helpful!

- You are the one of the best professor that I have met. Keep teaching students as this class!

- Good professor attentive to student's needs.

- Great instructor whose lectures keep students interested and involved. Awesome job with organization and explanation of topics.

- Great teaching style no complaints, maybe some more examples when explaining proofs

- He's a good professor

- His exams are reflective of the course material and the lectures are clear and concise

29. Do you recommend this professor overall?

101 (99.0%):   Yes
1 (1.0%):   No
3:              [No Response]

CUSTOM QUESTIONS

30. The size of the lecture was appropriate for of the educational goals of the course.

0 (0.0%):   Strongly Disagree
6 (5.9%):   Disagree
7 (6.9%):   Neither Agree nor Disagree
43 (42.6%):   Agree
45 (44.6%):   Strongly Agree
0 (0.0%):   Not Applicable
4:              [No Response]

31. The size of the discussion section was appropriate for of the educational goals of the course.

0 (0.0%):   Strongly Disagree
1 (1.0%):   Disagree
11 (10.9%):   Neither Agree nor Disagree
40 (39.6%):   Agree
39 (38.6%):   Strongly Agree
10 (9.9%):   Not Applicable
4:                 [No Response]

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

2 (2.0%):   Strongly Disagree
6 (6.0%):   Disagree
9 (9.0%):   Neither Agree nor Disagree
43 (43.0%):   Agree
37 (37.0%):   Strongly Agree
3 (3.0%):   Not Applicable
5:                 [No Response]

33. The instructor was responsive to my questions in (and outside of) class.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
3 (3.0%):   Neither Agree nor Disagree
34 (34.0%):   Agree
53 (53.0%):   Strongly Agree
10 (10.0%):   Not Applicable
5:                 [No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

0 (0.0%):   Strongly Disagree
1 (1.0%):   Disagree
3 (3.0%):   Neither Agree nor Disagree
37 (37.4%):   Agree
42 (42.4%):   Strongly Agree
16 (16.2%):   Not Applicable
6:                 [No Response]

Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- He always accepted questions.

- He is a blackboard only professor, so ya know, maybe post notes unless you think it would effect attendance.

- He was very attentive on piazza as well as email. He made sure to engage with the class in terms of asking questions and, even if the answers were off, wouldn't make the student feel ridiculous for attempting to answer the question. He also posed a lot of different proofs that really helped me understand application of different concept sin the long run. Overall, he is an excellent professor and deserves all the praise in the world.

- It would be better if we had podcasts or lecture notes posted.

- Not applicable

- Class was very welcoming

- He holds multiple office hours during the week, which is great.

- He is the best

- I like how when the professor asks questions in class, he encourages answers from different students instead of taking answers from the same students every time to promote learning for everybody.

Please note that any responses or comments submitted by evaluators do not necessarily reflect the opinions of instructors, Mathematics, Academic Affairs, or UC San Diego. Responses and comments are made available without auditing or editing, and they may not be modified or deleted, to ensure that each evaluator has an opportunity to express his or her opinion.

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Course and Instructor Evaluation Summary
Department of Mathematics

Savvas, Michail
MATH 109 - Mathematical Reasoning (C)
Winter Quarter 2019

Number of Students Enrolled: 63
Number of Evaluations Submitted: 32

PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

2 (6.3%):	Freshman
8 (25.0%):	Sophomore
16 (50.0%):	Junior
6 (18.8%):	Senior
0 (0.0%):	Graduate
0 (0.0%):	Extension
0 (0.0%):	Visitor

2. Your reason for taking this class is

21 (67.7%):	Major
4 (12.9%):	Minor
0 (0.0%):	Gen. Ed.
4 (12.9%):	Elective
2 (6.5%):	Interest
1:	[No Response]

3. What grade do you expect in this class?

17 (56.7%):	A
11 (36.7%):	B
1 (3.3%):	C
0 (0.0%):	D
1 (3.3%):	F
0 (0.0%):	P
0 (0.0%):	NP
2:	[No Response]

GENERAL QUESTIONS

4. I learned a great deal from this course.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.3%):	Neither Agree nor Disagree
14 (46.7%):	Agree
15 (50.0%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

5. How many hours a week do you spend studying outside of class on average?

1 (3.3%):	0-1
0 (0.0%):	2-3
6 (20.0%):	4-5
8 (26.7%):	6-7
7 (23.3%):	8-9
4 (13.3%):	10-11
1 (3.3%):	12-13
1 (3.3%):	14-15
0 (0.0%):	16-17
1 (3.3%):	18-19
1 (3.3%):	20 or more
2:	[No Response]

6. How often do you attend this course?

0 (0.0%):	Very Rarely
1 (3.4%):	Some of the Time
28 (96.6%):	Most of the Time
3:	[No Response]

COURSE MATERIAL MATH 109

7. The course material is intellectually stimulating.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.7%):	Neither Agree nor Disagree
15 (55.6%):	Agree
11 (40.7%):	Strongly Agree
0 (0.0%):	Not Applicable
5:	[No Response]

8. Assignments promote learning.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (10.7%):	Neither Agree nor Disagree
13 (46.4%):	Agree
12 (42.9%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

9. Required reading is useful.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (10.7%):	Neither Agree nor Disagree
13 (46.4%):	Agree
8 (28.6%):	Strongly Agree
4 (14.3%):	Not Applicable
4:	[No Response]

10. This course is difficult relative to others.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
5 (17.9%):	Neither Agree nor Disagree
11 (39.3%):	Agree
12 (42.9%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

11. Exams are representative of the course material.

0 (0.0%):	Strongly Disagree
1 (3.6%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
13 (46.4%):	Agree
14 (50.0%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

12. Do you recommend this course overall?

26 (89.7%):	Yes
3 (10.3%):	No
3:	[No Response]

13. Course MATH 109:

- Although I'm a CS major, but I'm taking this course as an elective, but also to sharpen my math related skills. I think this course is definitely helpful and related to the discrete, and algorithm courses from CSE department. The course makes me more comfortable doing proofs, also having a better understanding on vast topics from math perspective. However the course is definitely not easy in anyways. We need to constantly be doing math in order to get good at math. It is also a relatively fast paced class compare to some other similar courses.

- this is the most interesting class i have in ucsd so fa, and i do have strong interest at learning more math

- Math 109 is about Mathematical reasoning. Contents like Bijections, Counting are a bit difficult.

- I took the course for interest and it is great. I really learned a lot from this class, especially using basic knowledge of mathematics to form more complex abstract concepts. It is a fairly difficult course but very enjoyable.

- It is a weird course that we learn the process of proving theories and propositions in the class, but we cannot use them in the exam. The books includes various topics and it is confused to understand what the goal of this course.

- great for expanding your logical thinking

14. Exams/Quizzes/Papers:

- The exam's difficulty is actually very fair, despite that I had ups and downs on the exam grades, but I think is mainly due to my own small mistakes. The exam fully reflects what we have covered in the class, , homework and reviews.

- The exams are representative of the material up to the day. Additionally, they are fair.

- pretty interesting to do

- exams have been extremely fair and representative of the material

15. Reading [title(s) and comments]:

- The readings are extremely helpful and are something somewhat very important for understanding.

INSTRUCTOR Michail Savvas

16. Instructor displays a proficient command of the material.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
8 (29.6%):	Agree
19 (70.4%):	Strongly Agree
0 (0.0%):	Not Applicable
5:	[No Response]

17. Instructor is well prepared for classes.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
7 (25.0%):	Agree
21 (75.0%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

18. Instructor's speech is clear and audible.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (10.7%):	Neither Agree nor Disagree
6 (21.4%):	Agree
19 (67.9%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

19. Instructor explains the course material well.

0 (0.0%):	Strongly Disagree
1 (3.6%):	Disagree
1 (3.6%):	Neither Agree nor Disagree
7 (25.0%):	Agree
19 (67.9%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

20. Lectures hold your attention.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.6%):	Neither Agree nor Disagree
14 (50.0%):	Agree
13 (46.4%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

21. Instructor's lecture style facilitates note-taking.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
6 (21.4%):	Agree
22 (78.6%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

22. Instructor shows concern for students' learning.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
10 (35.7%):	Agree
18 (64.3%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

23. Instructor promotes appropriate questions/discussion.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
1 (3.6%):   Neither Agree nor Disagree
10 (35.7%):   Agree
17 (60.7%):   Strongly Agree
0 (0.0%):   Not Applicable
4:               [No Response]

24. Instructor is accessible outside of class.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
1 (3.6%):   Neither Agree nor Disagree
12 (42.9%):   Agree
15 (53.6%):   Strongly Agree
0 (0.0%):   Not Applicable
4:               [No Response]

25. Instructor starts and finishes class on time.

0 (0.0%):   Strongly Disagree
2 (7.1%):   Disagree
0 (0.0%):   Neither Agree nor Disagree
12 (42.9%):   Agree
14 (50.0%):   Strongly Agree
0 (0.0%):   Not Applicable
4:               [No Response]

26. Instructor is effective in promoting academic integrity.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
1 (3.6%):   Neither Agree nor Disagree
12 (42.9%):   Agree
15 (53.6%):   Strongly Agree
0 (0.0%):   Not Applicable
4:               [No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
2 (7.1%):   Neither Agree nor Disagree
12 (42.9%):   Agree
14 (50.0%):   Strongly Agree
0 (0.0%):   Not Applicable
4:               [No Response]

28. Instructor Michail Savvas:

- Amazing professor who really cared about his students. Extremely glad I took a class with him!

- He is one of the best teachers I have had at UCSD

- cares so much about his students, very organized and prepared for lecture, very careful to explain things correctly

- phenomenal professor-- incredibly fair, patient, knowledgable, and clear. one of the best math professors I've ever had at UCSD.

- Professor Michail Savvas is really patient and his teaching is really good.

- he is the best math teacher/professor i have in my life so far. he knows the materials well and he always tried to make the class more fun. i will take all my math classes with this professor if it is possible

- I thought Michail was a fantastic instructor. I very much enjoyed his style of instruction and appreciated his ability to make highly abstract concepts comprehensible. My only complaint is that lecture often ended 2 or 3 minutes late. This something I would not normally have a problem with, however, this quarter I had another class that started 10 minutes after and took about 10 minutes to walk to.

- Not enough words to describe how much I admire the professor. He is an extremely talented, well-spoken individual and very very good at breaking down difficult concepts into concise, simple understandable ones. Honestly, I wish my professors in the Math 20 series were like him. The course was a fast-paced but it was extremely helpful to have the professor explain the concepts after reading the book. He makes everything make sense, like pineapple on pizza.

- I think this professor is great. His lecture is very energetic and he is very passionate towards math. He emphasis on the key concepts rather than every little details. The homework were great practices overall despite being relatively challenging. The most important thing is that his exam difficulty is fair in my opinion. It is guaranteed to have learned something from his class.

- My only recommendation would be to perhaps post lecture notes or make a way to help students who cannot focus when they have to take notes during the class

- He cares about his students and prepared well for the classes. But his speed of teaching is too quickly that includes much more material to learn in his class than other instructors. The homework are hard but the exams are fair, except the strict criteria of grading.

29. Do you recommend this professor overall?

27 (96.4%):   Yes
1 (3.6%):   No
4:               [No Response]

CUSTOM QUESTIONS

30. The size of the lecture was appropriate for of the educational goals of the course.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
1 (3.7%):   Neither Agree nor Disagree
15 (55.6%):   Agree
11 (40.7%):   Strongly Agree
0 (0.0%):   Not Applicable
5:               [No Response]

31. The size of the discussion section was appropriate for of the educational goals of the course.

1 (3.6%):	Strongly Disagree
0 (0.0%):	Disagree
2 (7.1%):	Neither Agree nor Disagree
15 (53.6%):	Agree
8 (28.6%):	Strongly Agree
2 (7.1%):	Not Applicable
4:	[No Response]

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

2 (7.1%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.6%):	Neither Agree nor Disagree
15 (53.6%):	Agree
10 (35.7%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

33. The instructor was responsive to my questions in (and outside of) class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
11 (39.3%):	Agree
17 (60.7%):	Strongly Agree
0 (0.0%):	Not Applicable
4:	[No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

1 (3.7%):	Strongly Disagree
2 (7.4%):	Disagree
3 (11.1%):	Neither Agree nor Disagree
6 (22.2%):	Agree
9 (33.3%):	Strongly Agree
6 (22.2%):	Not Applicable
5:	[No Response]

Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- I only can say I pretty sure he is the best professor in this school for being a teacher

- always asks if everyone can hear him okay or if anyone has any questions, frequently makes a point of clarifying his lessons

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Course and Instructor Evaluation Summary
Department of Mathematics

Savvas, Michail
MATH 109 - Mathematical Reasoning (A)
Winter Quarter 2020

Number of Students Enrolled: 70
Number of Evaluations Submitted: 29

PLEASE COMMENT ON THE FOLLOWING:

1. Your class level is

1 (3.4%):	Freshman
9 (31.0%):	Sophomore
12 (41.4%):	Junior
7 (24.1%):	Senior
0 (0.0%):	Graduate
0 (0.0%):	Extension
0 (0.0%):	Visitor

2. Your reason for taking this class is

24 (85.7%):	Major
3 (10.7%):	Minor
0 (0.0%):	Gen. Ed.
0 (0.0%):	Elective
1 (3.6%):	Interest
1:	[No Response]

3. What grade do you expect in this class?

20 (69.0%):	A
8 (27.6%):	B
1 (3.4%):	C
0 (0.0%):	D
0 (0.0%):	F
0 (0.0%):	P
0 (0.0%):	NP

GENERAL QUESTIONS

4. I learned a great deal from this course.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.4%):	Neither Agree nor Disagree
13 (44.8%):	Agree
15 (51.7%):	Strongly Agree
0 (0.0%):	Not Applicable

5. How many hours a week do you spend studying outside of class on average?

0 (0.0%):	0-1
2 (6.9%):	2-3
7 (24.1%):	4-5
9 (31.0%):	6-7
5 (17.2%):	8-9
3 (10.3%):	10-11
2 (6.9%):	12-13
0 (0.0%):	14-15
1 (3.4%):	16-17
0 (0.0%):	18-19
0 (0.0%):	20 or more

6. How often do you attend this course?

1 (3.4%):	Very Rarely
2 (6.9%):	Some of the Time
26 (89.7%):	Most of the Time

COURSE MATERIAL MATH 109

7. The course material is intellectually stimulating.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
3 (10.3%):	Neither Agree nor Disagree
13 (44.8%):	Agree
13 (44.8%):	Strongly Agree
0 (0.0%):	Not Applicable

8. Assignments promote learning.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
15 (51.7%):	Agree
14 (48.3%):	Strongly Agree
0 (0.0%):	Not Applicable

9. Required reading is useful.

0 (0.0%):   Strongly Disagree
1 (3.4%):   Disagree
0 (0.0%):   Neither Agree nor Disagree
17 (58.6%):   Agree
8 (27.6%):   Strongly Agree
3 (10.3%):   Not Applicable

10. This course is difficult relative to others.

0 (0.0%):   Strongly Disagree
1 (3.4%):   Disagree
3 (10.3%):   Neither Agree nor Disagree
13 (44.8%):   Agree
12 (41.4%):   Strongly Agree
0 (0.0%):   Not Applicable

11. Exams are representative of the course material.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
0 (0.0%):   Neither Agree nor Disagree
14 (48.3%):   Agree
15 (51.7%):   Strongly Agree
0 (0.0%):   Not Applicable

12. Do you recommend this course overall?

29 (100.0%):   Yes
0 (0.0%):   No

13. Course MATH 109:

- Fundamental reasoning in math. We need to write formal proofs. Some of the problems seem easy but hard to prove.

- Hard general ed class

- Love the materials easy to understand when reading textbook and attending lectures regularly

- Useful course

14. Exams/Quizzes/Papers:

- Fair relative to the homework

- Exams are fair. Sometimes I did not know what the professor was expecting us to prove in a problem and did not have time to ask him in the exam, so that I lost some points.

- Could represent the course material

- Fair not too hard

15. Reading [title(s) and comments]:

- Necessary

- Useful

INSTRUCTOR Michail Savvas

16. Instructor displays a proficient command of the material.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
9 (31.0%):	Agree
20 (69.0%):	Strongly Agree
0 (0.0%):	Not Applicable

17. Instructor is well prepared for classes.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
10 (34.5%):	Agree
19 (65.5%):	Strongly Agree
0 (0.0%):	Not Applicable

18. Instructor's speech is clear and audible.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
9 (31.0%):	Agree
20 (69.0%):	Strongly Agree
0 (0.0%):	Not Applicable

19. Instructor explains the course material well.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
11 (37.9%):	Agree
18 (62.1%):	Strongly Agree
0 (0.0%):	Not Applicable

20. Lectures hold your attention.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.4%):	Neither Agree nor Disagree
11 (37.9%):	Agree
17 (58.6%):	Strongly Agree
0 (0.0%):	Not Applicable

21. Instructor's lecture style facilitates note-taking.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
0 (0.0%):	Neither Agree nor Disagree
9 (31.0%):	Agree
20 (69.0%):	Strongly Agree
0 (0.0%):	Not Applicable

22. Instructor shows concern for students' learning.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.4%):	Neither Agree nor Disagree
11 (37.9%):	Agree
17 (58.6%):	Strongly Agree
0 (0.0%):	Not Applicable

23. Instructor promotes appropriate questions/discussion.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.4%):	Neither Agree nor Disagree
12 (41.4%):	Agree
16 (55.2%):	Strongly Agree
0 (0.0%):	Not Applicable

24. Instructor is accessible outside of class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (13.8%):	Neither Agree nor Disagree
11 (37.9%):	Agree
13 (44.8%):	Strongly Agree
1 (3.4%):	Not Applicable

25. Instructor starts and finishes class on time.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
2 (6.9%):	Neither Agree nor Disagree
10 (34.5%):	Agree
17 (58.6%):	Strongly Agree
0 (0.0%):	Not Applicable

26. Instructor is effective in promoting academic integrity.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.7%):	Neither Agree nor Disagree
10 (37.0%):	Agree
16 (59.3%):	Strongly Agree
0 (0.0%):	Not Applicable
2:	[No Response]

27. The instructor practiced effective teaching strategies that acknowledged and valued differences among students, including differences of race and gender identity.

0 (0.0%):   Strongly Disagree
0 (0.0%):   Disagree
0 (0.0%):   Neither Agree nor Disagree
11 (37.9%):   Agree
14 (48.3%):   Strongly Agree
4 (13.8%):   Not Applicable

28. Instructor Michail Savvas:

- Good professor who cares about his students

- I feel that lectures should be recorded on a tablet similar to how it was performed on 3/11, since it would be easier to follow than an audio-only podcast.

  Although I am certain this is not your fault, the microphone in the room for recording the podcast did not produce the best audio quality. The quality would improve if you had a mic pack that professors in lecture halls use.

  Everything else regarding teaching style, engagement of the lecture, etc. was great the way it was. I have no complaints.

  Thanks for a great quarter!

- Love him charismatic guy Very nice

- Good teacher

- The professor is good at explaining the concepts and using examples.

29. Do you recommend this professor overall?

29 (100.0%):   Yes
0 (0.0%):   No

CUSTOM QUESTIONS

30. The size of the lecture was appropriate for of the educational goals of the course.

1 (3.4%):   Strongly Disagree
0 (0.0%):   Disagree
1 (3.4%):   Neither Agree nor Disagree
15 (51.7%):   Agree
12 (41.4%):   Strongly Agree
0 (0.0%):   Not Applicable

31. The size of the discussion section was appropriate for of the educational goals of the course.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
4 (13.8%):	Neither Agree nor Disagree
13 (44.8%):	Agree
9 (31.0%):	Strongly Agree
3 (10.3%):	Not Applicable

32. There were a sufficient number of lectures of this course offered to allow for flexibility in my schedule.

0 (0.0%):	Strongly Disagree
2 (6.9%):	Disagree
1 (3.4%):	Neither Agree nor Disagree
13 (44.8%):	Agree
12 (41.4%):	Strongly Agree
1 (3.4%):	Not Applicable

33. The instructor was responsive to my questions in (and outside of) class.

0 (0.0%):	Strongly Disagree
0 (0.0%):	Disagree
1 (3.6%):	Neither Agree nor Disagree
9 (32.1%):	Agree
16 (57.1%):	Strongly Agree
2 (7.1%):	Not Applicable
1:	[No Response]

34. The prerequisites for this class were good preparation for success (Please answer only if you completed the prerequisites AT UCSD).

0 (0.0%):	Strongly Disagree
2 (6.9%):	Disagree
3 (10.3%):	Neither Agree nor Disagree
15 (51.7%):	Agree
7 (24.1%):	Strongly Agree
2 (6.9%):	Not Applicable

Custom Question 5

35. Please provide examples of the ways the instructor did or did not create a learning environment that welcomed, challenged, and supported all students.

- He always answers my questions with sincere and professionalism

- He encouraged questions and addressed the class often.

- Good teaching

Please note that any responses or comments submitted by evaluators do not necessarily reflect the opinions of instructors, Mathematics, Academic Affairs, or UC San Diego. Responses and comments

are made available without auditing or editing, and they may not be modified or deleted, to ensure that each evaluator has an opportunity to express his or her opinion.