Midterm Feedback Form (CEI) for Liu, Wencai MATH 3A LEC D (44595), Winter Qtr2017

Responses: 44/54 (81.48%)

- 1. Please provide any comments that you'd like to make about this instructor's effectiveness as a teacher.
 - Caring about students. Detailed lectures.
 - Explains concepts slowly and thoroughly
 - Fantastic teaching
 - Friendly and good at explaining.
 - Good lecturer, clear and concise examples and information. Very friendly and helpful.
 - Great teacher, really understand the material in class as he is teaching it.
 - He assigns adequate amounts of work to teach his class the necessary skills for his exams.
 - He is a great teacher, his lesson is always well-prepared and easy to comprehend.
 - HE IS ALREADY PERFECT
 - He is a pretty good teacher overall. It can be hard at times to understand what he is trying to say though cause of his accent.
 - He is very good at explanations of the materials we learn, while going fast pace he also goes in depth at the same time. He is one of the best math professors I had in terms of teaching.
 - He is very passionate about the subject and has taught very well so far. He constantly reviews topics from the previous lectures to make sure we're learning. It's something that no other professor has ever done in my experience, so I'm thankful for that.
 - He really cares about students.
 - He uses lots of examples to illustrate a math concept which is very helpful to me.
 - His lessons are very easy to understand. He also provides good notes for reference.
 - It's good enough for me.
 - I think that he is an effective math professor. He covers the material in a timely manner and makes sure the difficult concepts are thoroughly understood.
 - I think the lecture is very easy for us to understand the material
 - lecture is organized great and i really like it. I hope you can speak out English more fluently over time.
 - Perfect teacher!
 - Prof. Liu allows me to learn difficult concepts with examples rather than undecipherable symbols. He is a great instructor who clearly demonstrates his passion of teaching mathematics to his students. He goes over each concept slowly to make sure his students can follow.
 - Quite satisfactory for this class
 - Thank you. Keep doing this.
 - Thank you for your teaching. I've learned a lot.
 - The handwriting is not clear to read
 - The professor has a strong understanding of the material and is more than eligible to teach it.
 - very effective
 - Very interesting professor. In his class, it's always very easy to learn new knowledge and easy to understand everything.
 - well organized, speak clearly
 - Wencai Liu is clear and concise when he explains mathematical concepts. He is able to break down difficult problems into very simple steps.

- 14 blank answer(s).
- 2. Is there anything specific the instructor might do between now and the end of the course that might help you?
 - Adding some homework or suggested homework maybe good for me since I think more practice help me get improved.
 - Add more to the website.
 - Carefully answering all my questions after class.
 - Coordinate lessons with the TA, because they seem to teach about very different things sometimes.
 - ehhhhhhh..... no, he've already provided enough help
 - Exemplify which topics we should specifically study. For example, making a list of all topics we should know.
 - Having a practice midterm and final would help. Just some problems that we can work on that are similar to the ones there will be in the midterm. Also a list of the theorems and vocabulary we are supposed to know to do well in the tests.
 - having a review session every two weeks might be helpful to remind students what we have learned .
 - He's good as he is.
 - He may give us enrichment options such as extra problems for practice.
 - He should keep on teaching as he is now, it is very helpful and great way of teaching
 - If he tests us on theory, spend more time elaborating on theory.
 - It's good enough for me.
 - It's perfect!
 - I think he could write a bit neater.
 - It might help if he generated better review guides. Sometimes I get confused looking over the hand written ones.
 - Just keep it up :) really good already.
 - Make online notes clearer to understand
 - No
 - no
 - no
 - None
 - no opinion
 - NOTHING.
 - practice midterms or finals More focus on learning theories and concepts because I struggle with conceptual questions
 - Solving example questions in class.
 - Talk to the TA and tell him to do a better job in discussion
 - Wencai Liu offers a lot of extra help to his students. Lecture notes are uploaded to a EEE dropbox, and the class receives regular updates via EEE messages. The only way Wencai Liu could help me is by giving more time on his tests, and less quizzes throughout the quarter.
 - Writing neater and in a more organized fashion. He could maybe start on the left side of the board, move his notes to the top. Go to the right side and continue writing. Once that board fills up, he moves it to the top and goes to the left side to begin writing on the fresh board. Once that board is filled up, the cycle continues.

- you are doing good.
- 14 blank answer(s).
- 3. What teaching methods has this instructor used that you feel are helping you to learn the course material? (Check all that apply.)
 - 2 Small group work
 - 11 Discussion
 - 12 Visual aids
 - **3** Worksheets
 - **39** Homework assignments
 - 26 In-class practice
 - 0 Field trips
 - 0 Guest speakers
 - 14 Practice quizzes
 - **1** Role plays
 - 1 Close readings
 - 0 Lab work
 - 23 Problem-based learning
 - 1 Projects
 - $0 \quad {\rm Research \ papers}$
 - 10 Demonstrations
 - **0** Community service or internship
- 4. What other methods has this instructor used (other than those listed above) that have helped you to learn?
 - Communicating well.
 - Descriptions of methods and definitions.
 - Doesn't use powerpoints which is really nice.
 - examples
 - giving definitions of theorems and following them with specific examples
 - He covers the material as he understands it and not just along with the texts. I like this because it gives me two separate exposures to the material.
 - He explains his way of mastering a theorem and problem set. The way he teaches it, it is hard to forget.
 - He has explained several aspects of theorems which greatly enhance the learning experience.
 - He linked every concepts with those from previous MATH courses and high school level mathematics.
 - He simplifies the subject to make it easier for us to learn. He doesn't overcomplicate things like most other math professors.
 - It's good enough for me.
 - Lecture Notes.
 - N/A
 - No
 - None
 - nothing exclude from the list
 - organized system of knowledge
 - Provides online notes.
 - REVIEW SECTIONS, POSTING LECTURE NOTES, PROVIDING CLEAR OUTLINE

- Show us example of linear algebra
- Solving example questions in class.
- sometimes professor uses his own way to illustrate a very complicate theory. and i think that helps me better understand the concept of the theory.
- that's all
- Using simple computations to emphasize the focus om linear algebra concepts instead of arithmetic.
- Using specific examples that he says will be on the exam.
- Wencai Liu always explains all cases of extremely situational problems, and regularly makes flow charts with methods on how to approach specific problems.
- 18 blank answer(s).
- 5. Which methods do you feel have NOT been effective in helping you to learn? Why do you feel they have not been effective?
 - all is well.
 - All methods have been effective
 - All pretty good.
 - doesn't provide not many example
 - Grading the Homework and Quizzes without giving feedback on what we did wrong.
 - He's good as he is.
 - He sometimes only give examples without the definition of a new concept. Having a formal definition, albeit its difficulty, should be crucial.
 - homework is actually not that helpful because we won't get much feedback
 - Instructor could maybe try having a few slides when showing us theorems so that we can read those easier.
 - N/A
 - N/A
 - No
 - No
 - No
 - non
 - None
 - none
 - None
 - None.
 - no opinion
 - NOTHING
 - Nothing.
 - Sometimes he's a bit disorganized when writing notes on the board. As a result, I feel like it's hard to understand the notes at times. This problem is very minor though. He also doesn't talk very clearly, but that is obviously because he hasn't been teaching here for very long. It took about a weak to get used to his accent but now it's easy to understand.
 - There have been a few cases where I feel some things have been over explained. However, I believe that this may have helped others in the class.

- Wencai Liu uses the 50 minutes efficiently and every minute of every class is effective.
- When writing on the board, it is very hard to see what your'e writing from all the way in the back. Perhaps if you wrote the notes and problems on the board that was more neater it could be easier to follow. For example, the professor often begins writing notes on where there is stuff written down from 20 minutes ago. When a student like myself starts to write stuff down but then to see notes that they already copied down it can be quite overwhelming.
- 18 blank answer(s).
- 6. I feel that this instructor comes to class well-prepared to teach.
 - 33 Strongly Agree Value: 4 11 Agree Value: 3 0 Disagree Value: 2 Strongly Disagree 0 Value: 1 Not Applicable 0 No Value
 - 3.75Mean
 - 4.00 Median
 - Std Dev 0.43

7. I feel that this instructor's presentations are well-organized.

27	Strongly Agree	Value: 4

- 16 Agree Value: 3
- 1 Disagree Value: 2 Strongly Disagree 0 Value: 1
- Not Applicable 0 No Value
- Mean
- 3.59
- 4.00 Median
- Std Dev 0.54

8. I feel that this instructor's explanations are clear.

20 Strongly	Agree	Value:	4
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22	Agree	Value:	3
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- $\mathbf{2}$ Disagree Value: 2
- Strongly Disagree 0 Value: 1
- Not Applicable 0 No Value
- 3.41Mean
- Median 3.00
- 0.58Std Dev
- 9. I feel that this instructor provides helpful examples to illustrate points/concepts.
 - $\mathbf{25}$ Strongly Agree Value: 4
 - 18 Agree Value: 3
 - 0 Disagree Value: 2
 - Strongly Disagree 0 Value: 1
 - Not Applicable 0 No Value
 - 3.58Mean
 - 4.00 Median
 - 0.49 Std Dev

10. I feel that this instructor allows enough opportunities for students to ask questions.

22	Strongly Agree	Value: 4
22	Agree	Value: 3
0	Disagree	Value: 2
0		

- **0** Strongly Disagree Value: 1
- 0 Not Applicable No Value
- **3.50** Mean
- 3.50 Median
- **0.50** Std Dev

11. This instructor's handwriting (i.e., on the board or overhead) is legible.

18	Strongly Agree	Value: 4
20	Agree	Value: 3
6	Disagree	Value: 2
0	Strongly Disagree	Value: 1
0	Not Applicable	No Value
3.27	Mean	
3.00	Median	

0.69 Std Dev

12. This instructor speaks clearly.

16	Strongly Agree	Value: 4
19	Agree	Value: 3
8	Disagree	Value: 2
1	Strongly Disagree	Value: 1
0	Not Applicable	No Value
3.14	Mean	

- **3.00** Median
- **0.79** Std Dev

13. This instructor speaks loudly enough for me to hear.

28	Strongly Agree	Value: 4
16	Agree	Value: 3
0	Disagree	Value: 2
0	Strongly Disagree	Value: 1
0	Not Applicable	No Value
3.64	Mean	
4 00	M1:	

- 4.00 Median 0.48 Std Dev
- 14. I feel that the pace at which this instructor presents information is appropriate.

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26	Strongly Agree	Value: 4
17	Agree	Value: 3
1	Disagree	Value: 2
0	Strongly Disagree	Value: 1
0	Not Applicable	No Value

- **3.57** Mean
- 4.00 Median
- 0.54 Std Dev
- 15. How many times have you contacted this instructor outside of class for assistance (i.e., gone to office hours; sent an e-mail; called on the telephone, etc.)?
 - 25 Never
 - **12** 1-2 times
 - **5** 3-4 times
 - **1** 5-6 times
 - **1** 7+ times

- 16. I feel that this instructor is helpful during office hours.
 - 12 Strongly Agree Value: 4
 - 6 Agree Value: 3
 - 1 Disagree Value: 2
 - **0** Strongly Disagree Value: 1
 - 25 Not Applicable No Value
 - **3.58** Mean
 - **4.00** Median
 - **0.59** Std Dev
- 17. Estimate how often you participate in class each week (i.e., ask or answer a question, participate in group activities, work problems at the board, etc.).
 - 20 Never
 - 4 Once a week
 - 11 2-3 times a week
 - 8 4-5 times a week
 - **1** 6-7 times a week
 - 0 8+ times a week

18. What might you do personally to improve your learning in this course? (Check all that apply.)

- 1.
- 23 Come prepared for class (i.e., complete the homework before class)
- **21** Participate more in class
- $\mathbf{27}$ Go to the instructor's office hours
- 6 Seek additional assistance, such as tutoring and the Writing Center
- **12** E-mail the instructor with questions
- **12** Study with my classmates outside of class
- **1** Other:

2.

- JUST GO TO LECTURE
- 43 blank answer(s).

19. Overall, what grade would you give this instructor?

25	А	Value: 4
10	A-	Value: 3.7
6	B+	Value: 3.3
3	В	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	С	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	Not Applicable	No Value
3.77	Mean	
4.00	Median	
0.99	Ct J D	

0.32 Std Dev