Final Evaluation (CTEF) for Liu, Wencai MATH 3A LEC D (44595), Winter Qtr 2017

Responses: 45/54 (83.33%)

A. Please comment on the following areas and be as specific as possible:

- 1. What are the instructor's teaching strengths?
 - clear, gives many good examples
 - Clear and concise lectures.
 - clear easy to understand explanations
 - Examples and clear talking points
 - Excellent
 - Excellent. I haven't take a teacher who teaches better than him
 - Excellent at showing concrete examples of concepts, without all the difficult-to-understand theorems
 - Explains complex concepts in a simple way. I have never met a teacher that can do this as well as Wencai Liu
 - Explains the theorems thoroughly and gives adequate examples
 - Explains Throughly
 - Explanation on abstract concepts.
 - Giving examples to illustrate concepts
 - giving exmaples
 - Good explanations
 - Good style of teaching.
 - Great at breaking down the basic of a theorem and proving it in a way that it is easy to understand.
 - Great at using examples to demonstrate concepts.
 - Has organized notes
 - He has a strong command of subject and explains very well.
 - He is really good at using examples to help me understand the concept.
 - He knows the material and wants to teach the students well.
 - Helpful and friendly.
 - He teaches in a very simple way to make sure we can all fully understand the concepts.
 - I like the fact that he teaches his own examples and methods on the whiteboard. This allows the text to supplement the lecture material for a more thorough understanding.
 - Introducing new concepts in a neat and orderly fashion that is easy to understand. He tests his students based on what he thinks is important for the class, which is really a nice breath of fresh air when compared to other professors on campus. Professor Liu is one of the professors who cares about his students, and it shows in his preparations and emails to the class.
 - Loud and enthusiastic at teaching the material. Also does a good job on focusing on concepts
 - normal.
 - organized and clear class
 - Passionate and knows the material well and always willing to help
 - Passionate and teaches the concepts well.
 - Presenting the information in an understandable format

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- state the key knowledge point very clear
- The professor is very good at stating what he expects out of the students.
- Using example to help us understand the concept
- very good at simplifying abstract/ difficult concepts
- Very strong
- 9 blank answer(s).
- 2. How can this instructor improve as a teacher?
 - As of right now, I personally think Professor Liu has shown that he is a very good teacher.
 I don't think he needs to improve in any spots right now. He has shown that he really cares about his students by giving us helpful lecture notes before midterms and simple methods of learning difficult concepts.
 - Better blackboard writing
 - better english expression
 - better penmanship
 - Clearer handwriting, move board upwards after you're done writing so I can see it.
 - Dictation
 - Don't start writing too much on board before class starts.
 - enlarge the handwriting.
 - give more examples
 - Give more examples
 - Handwriting and speaking.
 - He's fine as he is.
 - He can improve by polishing his use of the English language and raising the boards so students can see in the back.
 - He can slow down a bit when he is working examples.
 - His english can be a bit rough at some points, but overall it isn't too big of a problem
 - His English is not perfect, but that doesn't prevent understanding. Learning English requires learning an entirely new alphabet and is extremely difficult.
 - Instructor should make practice midterms and finals so that we have a better idea of the problems that will be on the tests.
 - it's been perfect
 - making writing more legible
 - Maybe improve in writing
 - Maybe writing a little larger and raising up the boards more often.
 - Neater handwriting on the board
 - Not a very clear speaker. His English can be a bit rough sometimes, making it hard to understand.
 - nothing
 - Nothing
 - online notes and talks are sometimes hard to understand
 - Organization of notes or handwriting would be helpful.
 - Sometimes class goes over the 50-minute mark

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- The notes on the board can be a bit bigger so that students in the back can see more clearly
- The only suggestion I have is to continue to improve on English.
- Try and improve whiteboard handwriting, but I can usually read it fine anyway.
- two sections/topics that I felt it would have been better to spend a bit more time on were transformations(1.9) and basis.
- Work on English
- Write a little neater
- Writing neater and speaking more clearly.
- 10 blank answer(s).
- 3. Any other comments about this course?
 - best math course I ever had
 - Coming in to the course, I was intimidated by the subject. The Professor made the material easy to understand and know I feel confident in the subject.
 - Ecellent
 - good class, i like it
 - Good professor
 - Good professor.
 - Great class; learned a lot and stimulated my desire to learn more math!
 - Great overall!
 - He's a great professor.
 - I like the pacing that the professor thinks is appropriate
 - it is ok
 - I wish the grading was more lenient since simple, meticulous arithmetic errors would often result in receiving a 0 for the problem.
 - Keep up the good work!
 - N/A
 - No
 - No
 - no
 - None
 - Nope
 - Overall I liked it a lot.
 - Wencai Liu teaches very effectively in spite of a language barrier. Most American teachers who only speak English are not nearly as clear and concise as Wencai Liu.
 - 24 blank answer(s).

B. Please choose the appropriate rating on the letter grade scale A to F:

'A' indicating an excellent and 'F' indicating a wholly inadequate performance. If you have no opinion on the question asked or if it does not apply, please select NA.

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4. The course instructor shows enthusiasm for and is interested in the subject.

```
38
        Α
                    Value: 4
   6
        Α-
                    Value: 3.7
        B+
                    Value: 3.3
   0
        В
   0
                    Value: 3
   0
        B-
                    Value: 2.7
        C+
                    Value: 2.3
        \mathbf{C}
   0
                    Value: 2
        С-
   \mathbf{0}
                    Value: 1.7
   0
        D
                    Value: 1
        F
   0
                    Value: 0
   1
        NA
                    No Value
3.96
        Mean
4.00
        Median
0.10
        Std Dev
```

5. The course instructor stimulates your interest in the subject.

```
27
        Α
                     Value: 4
   7
        Α-
                    Value: 3.7
   8
        B+
                    Value: 3.3
   \mathbf{2}
        В
                    Value: 3
        В-
   0
                    Value: 2.7
        C+
                    Value: 2.3
        \mathbf{C}
   0
                    Value: 2
        С-
   0
                    Value: 1.7
        D
   0
                    Value: 1
        F
   0
                    Value: 0
        NA
   1
                    No Value
3.78
        Mean
4.00
        Median
0.32
        Std Dev
```

6. The course instructor meets stated objectives of the course.

```
34
        Α
                   Value: 4
        A-
                   Value: 3.7
        B+
                   Value: 3.3
        В
                   Value: 3
   0
        B-
                   Value: 2.7
        C+
                   Value: 2.3
   0
        \mathbf{C}
                   Value: 2
        C-
                   Value: 1.7
        D
   0
                   Value: 1
   0
        F
                   Value: 0
        NA
   0
                   No Value
3.89
        Mean
4.00
        Median
0.21
        Std Dev
```

7. The course instructor is accessible and responsive.

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34	A	Value: 4
8	A-	Value: 3.7
0	B+	Value: 3.3
0	В	Value: 3
0	В-	Value: 2.7
0	C+	Value: 2.3
0	\mathbf{C}	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
3	NA	No Value
3.94	Mean	
4.00	Median	
0.12	Std Dev	

8. The course instructor creates an open and fair learning environment.

```
35
        Α
                    Value: 4
   7
        A-
                    Value: 3.7
   3
        B+
                    Value: 3.3
   0
        В
                    Value: 3
        В-
   0
                    Value: 2.7
        C+
   0
                    Value: 2.3
        \mathbf{C}
                    Value: 2
        C-
   0
                    Value: 1.7
   0
        D
                    Value: 1
   0
        \mathbf{F}
                    Value: 0
        NA
   0
                    No Value
3.91
        Mean
4.00
        Median
0.19
        Std Dev
```

9. The course instructor encourages students to think in this course.

```
33
       Α
                   Value: 4
       Α-
   9
                   Value: 3.7
   3
       B+
                   Value: 3.3
   0
       В
                   Value: 3
       В-
                   Value: 2.7
   0
       C+
                   Value: 2.3
   0
       \mathbf{C}
                   Value: 2
       C-
   0
                   Value: 1.7
   0
       D
                   Value: 1
   0
       F
                   Value: 0
       NA
   0
                   No Value
3.89
       Mean
4.00
       Median
0.20
       Std Dev
```

10. The course instructor's presentations and explanations of concepts were clear.

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28	A	Value: 4
6	A-	Value: 3.7
8	B+	Value: 3.3
3	В	Value: 3
0	В-	Value: 2.7
0	C+	Value: 2.3
0	$^{\mathrm{C}}$	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.77	Mean	
4.00	Median	
0.34	Std Dev	

11. Assignments and exams covered important aspects of the course.

```
35
        Α
                    Value: 4
   8
        A-
                     Value: 3.7
   \mathbf{2}
        B+
                     Value: 3.3
   0
        В
                    Value: 3
   0
        В-
                    Value: 2.7
        C+
   0
                    Value: 2.3
        \mathbf{C}
                     Value: 2
        C-
   0
                     Value: 1.7
   0
        D
                     Value: 1
   0
        \mathbf{F}
                    Value: 0
        NA
   0
                    No Value
3.92
        Mean
4.00
        Median
0.18
        Std Dev
```

12. What overall grade would you give this instructor?

```
32
       Α
                  Value: 4
   8
       Α-
                  Value: 3.7
   3
       B+
                  Value: 3.3
   1
       В
                  Value: 3
       В-
                  Value: 2.7
   0
       C+
                  Value: 2.3
       С
   0
                  Value: 2
       C-
   0
                  Value: 1.7
   0
       D
                  Value: 1
   0
       F
                  Value: 0
       NA
   1
                  No Value
3.88
       Mean
4.00
       Median
0.24
       Std Dev
```

13. What overall grade would you give this course?

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30	A	Value:	4
6	A-	Value:	3.7
9	B+	Value:	3.3
0	В	Value:	3
0	В-	Value:	2.7
0	C+	Value:	2.3
0	\mathbf{C}	Value:	2
0	C-	Value:	1.7
0	D	Value:	1
0	F	Value:	0
0	NA	No Va	lue
3.82	Mean		
4.00	Median		
0.28	Std Dev		

C. Please answer:

14. Based on completed assignments thus far, what is your current course grade or approximate standing?

18	A	Value: 4
19	В	Value: 3
4	С	Value: 2
0	D	Value: 1
0	F	Value: 0
4	NA	No Value
.34	Mean	
.00	Median	

- 3.
- 3.
- 0.65Std Dev

15. How much academic dishonesty seemed to occur in this course? If applicable, please describe the type of academic dishonesty that occurred (not the particular students involved).

1.

- 2 A lot
- 1 Some
- 1 A little
- 41 None I could discern
- 2. Examples:

 - 44 blank answer(s).

16. How helpful were the textbooks and/or readings to your overall learning experience?

- 14 Very
- **17** Adequately
- Somewhat 13
- 1 Not at all

17. How challenging was this course?

- 8 Very
- Adequately $\mathbf{21}$
- 13 Somewhat
- 3 Not at all

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