Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44630), Fall Qtr 2012

Responses: 31/39 (79.49%)

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

- 1. What are the instructor's teaching strengths?
 - Able to make things understandable. Enthusiastic.
 - Always trying to help students out
 - Everything!! Very interactive and helpful! lots of examples!
 - Exlain the stuff soooooo clear!!!! very nice TA
 - good at explaining every step in detail
 - Good lecturer, very open and kind person, very approachable, but rigorous and not 'easy'.
 - Great teacher who cares about her students!
 - Her teaching is clear.
 - Her ways of teaching are usually very clear and her accent is not hard to understand.
 - it gives many useful example to explain the theorm. it is really useful!!
 - Pretty darn good at explaining the topics and nice.
 - Professor Pantano really cares about her students and their success. She presents material in a clear way and tries to include everyone in the discussion.
 - She encourages participation and explains topics in depth.
 - She is one of the most caring and helpful instructors that I've ever had. She made herself available for office hours as much as she could and she always tried to make all the material very clear and understandable. She is also very knowledgeable; I never saw her stumble or get stumped once by any question asked in class.
 - She is very interested in the subject and pays close attention to the needs of the students.
 - She is very skilled as using visual techniques to help teach what she is teaching. She uses many
 examples and shows different ways of viewing the problem which is not only very helpful but
 very applicable.
 - She make this course very soild that students are learning every second during her lecture.
 - She really cares and wants the students to understand the material. It allows her to communicate in a way that helps the students.
 - That's good, I would understand the difficult definitions from her examples. That's good for me.
 - The instructor has very good examples to present in class and does an excellent job of providing supplemental exercises which are relevant and insightful. Also, this instructor does a good job of having the students volunteer to perform exercises on the board in front of the class which is very helpful.
 - The instructor is always enthusiastic when teaching and explains the logic behind it through specific examples.
 - The instructor stimulates the math subject and has a fast-paced yet effective teaching style that encourages students to think.
 - The professor is extremely enthusiastic. She would devote her time as much as she can to help students. The professor makes the students think first, and let the students learn the material, not memorize them mindlessly.
 - The way Professor Pantano lectured really helped me learn the information. She went over many examples and involved the students throughout the lecture. She also was very available for office hours where I could ask my additional questions.

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- Very enthusiastic and open. Presents topics as clearly as possible and gives lots of examples.
- Very responsive and involved with students.
- 5 blank answer(s).
- 2. How can this instructor improve as a teacher?
 - Covers topics really fast it's hard to keep up sometimes
 - Encourage students to participate by not being quite so derisive of their incorrect proofs. Usually she was very good but there were some moments of insensitivity.
 - I believe that she was one of the best professors I have had.
 - I can not imagine how this instructor would improve. They should continue exactly as is.
 - I feel like calling on people when the class is silent might keep people on their toes, and spark discussion?
 - I personally the class flows kind of fast. It is hard for me to take notes while understand the lecture.
 - I think it can make more group work during the lecture.
 - I think she is doing fine.
 - N/A
 - N/A
 - Professor Pantano is an amazing professor and I truly have no changes that could be made.
 - She could be a bit more organized with the stuff on the board.
 - She should reply students" emails.
 - Sometimes, she jumps from a very easy example to something very complicated, which can be very easy to get lost. Other than that, her teaching is exceptional.
 - Sometimes her examples are a little too far apart in terms of level of difficulty.
 - Sometimes she will talk fast and it is hard to understand the information presented. It would be helpful if there were videos of the class given or videos with the same information. If I had a video to watch in addition to going to lecture, then I would be able to study better and understand the material better because I could listen to the lecture over and over again until I understand it.
 - Teach 120A this winter so i can take her again!
 - The assigned homework is pretty tough and so going over the hardest problems in class would be very beneficial.
 - The instructor can come up with more better ways to effectively give everyone a chance to participate.
 - The only improvements I can think of are in the grading method. The notion of a seperate grader is good, but she needs to provide the grader with clear expectations of what she wants from the proofs/explanations on the homework. Sometimes the grader provided grades that were more harsh than what she would have given, so she needs to have a consensus with the grader before the homework is graded.
 - The only thing I would say is that her midterm was too long for a short period of time. If a student made a mistake in a problem then it gave the student a hard time completing the test.
 - 10 blank answer(s).
- 3. Any other comments about this course?
 - By far the most difficult Math course... since it is such a different area versus the usual type of math classes I've previously taken (2A/2B/2E/2D/2J/3D/etc.).

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- Cool course, fun times abound.
- Great Professor! and I would love to take her classes again.
- I felt the time given for quizzes was often too short. Ten minutes for several proofs is not easy, especially if you don't get it right in your first go.
- I highly encourage Professor Pantano to continue teaching Math 13 because she shows great
 passion in both the students and the subject. She does whatever it takes to suit individuals'
 needs.
- I like how Prof. Pantano is very adorable and she truly cares about her students. She puts out her time creating online quizzes and worksheets to help us know our strengths and what we need to work more on.
- I thoroughly enjoyed learning about a (for me) totally new approach to mathematics from her; in 10 weeks, she has taught me all kinds of facts and interesting relationships in mathematics that will stick with me due to the way she presented them. I'm glad she was my professor for this course.
- It is a great course =D
- n/a
- Need more instruction about how this course will be graded at the beginning. for example, how to get full partipation points, will midterm and final be curved etc.
- No, only that it is very interesting and a good change from other more tedious math courses.
- No.
- none
- The course may be tough and confusing in the middle of the course. However, once the students manage to understand the concepts, the course becomes very interesting.
- The midterm length was a bit long and I feel like if it was a bit shorter i would have had time to go back and check my answers so I wouldn't get points off for sloppy mistakes.
- This is a very difficult course, but she gives us many options to succeed. She provides many resources and is very helpful.
- This was an exemplary course and should serve as a model for the teaching of mathematics.
- Very hard course haha
- 13 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.

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

| ${f A}$ | A - | B- | + | В | В- |
|---------------|------------|------------|--------------|----------|------------|
| 27 | 2 | 1 | | 1 | 0 |
| Value: 4 | Value: 3 | 3.7 Value | : 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C- | \mathbf{D} | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.93 | 4.00 | 0.22 | | | |

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

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| ${f A}$ | A- | В- | + | \mathbf{B} | В- |
|---------------|--------------|------------|----------|--------------|------------|
| 21 | 5 | 4 | : | 1 | 0 |
| Value: 4 | Value: | 3.7 Value | : 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C - | D | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.83 | 4.00 | 0.28 | | | |

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

| ${f A}$ | A- | E | 3+ | ${f B}$ | В- |
|---------------|-----------|------------|----------|----------|------------|
| 25 | 5 | | 1 | 0 | 0 |
| Value: 4 | Value: | 3.7 Valu | ie: 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C - | D | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.93 | 4.00 | 0.16 | | | |

7. The course instructor is accessible and responsive.

| ${f A}$ | A- | \mathbf{B} | + | \mathbf{B} | В- |
|---------------|--------------|--------------|--------------|--------------|------------|
| 25 | 3 | 2 | 2 | 0 | 1 |
| Value: 4 | Value: | 3.7 Value | : 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C- | \mathbf{D} | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.88 | 4.00 | 0.29 | | | |

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

| ${f A}$ | A- | \mathbf{B} | + | ${f B}$ | B- |
|---------------|-----------|--------------|----------|----------|------------|
| 25 | 3 | 2 | } | 1 | 0 |
| Value: 4 | Value: | 3.7 Value | : 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C- | D | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.89 | 4.00 | 0.25 | | | |

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

| ${f A}$ | A- | В- | | ${f B}$ | В- |
|---------------|-----------|------------|--------------|----------|------------|
| 27 | 1 | 3 | | 0 | 0 |
| Value: 4 | Value: 3 | 3.7 Value: | 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C- | \mathbf{D} | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.92 | 4.00 | 0.21 | | | |

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

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| ${f A}$ | A - | В- | + | \mathbf{B} | В- |
|---------------|--------------|------------|--------------|--------------|------------|
| 23 | 6 | 1 | | 1 | 0 |
| Value: 4 | Value: | 3.7 Value | : 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C - | \mathbf{D} | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.89 | 4.00 | 0.23 | | | |

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

| ${f A}$ | A- | В | + | В | В- |
|---------------|--------------|------------|--------------|----------|------------|
| 26 | 3 | 2 | 2 | 0 | 0 |
| Value: 4 | Value: | 3.7 Value | e: 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C- | \mathbf{D} | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.93 | 4.00 | 0.19 | | | |

12. What overall grade would you give this instructor?

| ${f A}$ | A- | В | 3 + | \mathbf{B} | В- |
|---------------|--------------|------------|------------|--------------|------------|
| 26 | 3 | | 1 | 1 | 0 |
| Value: 4 | Value: | 3.7 Valu | e: 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C - | D | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.92 | 4.00 | 0.22 | | | |

13. What overall grade would you give this course?

| ${f A}$ | A- | B+ | _ | \mathbf{B} | В- |
|---------------|--------------|------------|--------------|--------------|------------|
| 18 | 8 | 2 | | 1 | 2 |
| Value: 4 | Value: 3 | .7 Value: | 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C- | \mathbf{D} | ${f F}$ | NA |
| 0 | 0 | 0 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.76 | 4.00 | 0.37 | | | |

C. Please answer:

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

| ${f A}$ | ${f B}$ | \mathbf{C} | \mathbf{D} | ${f F}$ | NA |
|----------|----------|--------------|--------------|----------|----------|
| 5 | 14 | 6 | 2 | 1 | 3 |
| Value: 4 | Value: 3 | Value: 2 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 2.71 | 3.00 | 0.96 | | | |

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).

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2. Examples:

- During the midterm, I saw a few people discretely looking over their shoulder at a friend's test next to them; I can only assume that academic dishonesty occurred as a result.
- Last minute HW copying in class (might have been for another class, but still)
- The environment is set up in such a way that there can be no academic dishonesty.
- 28 blank answer(s).
- 16. How helpful were the textbooks and/or readings to your overall learning experience?

| \mathbf{Very} | Adequately | Somewhat | Not at all |
|-----------------|------------|----------|------------|
| 17 | 11 | 3 | 0 |

17. How challenging was this course?

| \mathbf{Very} | Adequately | Somewhat | Not at all |
|-----------------|------------|----------|------------|
| 17 | 12 | 2 | 0 |

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