Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC F (44280), Winter Qtr 2013

Responses: 94/119 (78.99%)

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

- 1. What are the instructor's teaching strengths?
 - appropriate
 - Available help, notes, helpful emails, review sessions
 - Clarity, organization, cares about students' grades.
 - clear explanations of class material, convenient time for office hours and availability outside office hours is great especially right after class
 - doing example problems
 - easy to understand
 - excellent
 - explaining
 - Explaining concepts and examples. Provided useful help outside of lecture
 - Explaining concepts clearly.
 - explains very well, willing to help students
 - fine
 - Gives many examples in class. Truly cares about her students' understandings of the course material.
 - going over examples
 - good
 - good step by step examples of what we need to do and what she expects
 - helping students outside of class time
 - helping the students understand the problem. giving examples and working out every detail of the problem. sending reviews and solutions to the reviews to your students really help.
 - Her ability to meet with her students any time to help the succeed in her course.
 - Her lessons are prepared and address the problems students struggle the most with.
 - Her strengths include her great ability to teach her students in a manner that is easy for them to understand. She is able to pick great examples that allow students to properly grasp the idea.
 - Lots of review sessions Although she has a light accent, she posts really good solutions and notes online which are very helpful Really passionate in teaching
 - My instructor teaching a lot of stuff, she did not focus on her note a lot. Mostly she did not good taking note in the class.
 - patient
 - preparation of examples
 - Prepared and enthusiastic about the subject.
 - Professor Pantano is a great lecturer, she makes the material clear and easier to understand. Her biggest strength is by far her willingness to assist her students.
 - Professor Pantano is very enthusiastic, passionate, and patient when she teaches. She also is very clear and always willing to help her students.
 - Providing many examples

02/20/2014 Page 1 of 10

- really goes slow with material
- really good
- Really nice
- She covered all the material in a some what helpful way.
- She does multiple problems to try and help the students understand
- She explains the material extremely well and is always trying to be available for extra help.
- she explains the material in a way we can understand it easier and holds informative review sessions. She helps a lot in office hours too.
- She gives really good examples in class.
- She has very clear explanations of a subject and is always willing to answer questions.
- She is clear, detailed, and always answers student's questions to the best of her ability. (even the stupid questions)
- She is devoted. You can really tell that she wants you to pass the course. She creates a comfortable environment and pushes us to ask questions.
- She is enthusiastic about calculus; which is rare.
- She is enthusiastic about it.
- She is extremely thorough and is always looking out for us. She makes sure she is able to cover every aspect of lecture and she is willing to meet with us whenever it is convenient.
- She is good at re explaining the material.
- She is really willing to help her students and offers help through office hours.
- She is very clear and gives her students the most resources to pass her class.
- She is very good at focusing on the areas that students struggle with.
- She is very good at putting concepts into words that make everything common sense to me. Going to lecture was vital to the course really only because she was so good at explaining things. Better than the book!
- She is very helpful, explains everything in detail, and is always considerate of the students. For example, she gives us study reviews, extra office hours if we ask for them, handouts, and examples that will actually help us with our homework.
- She is very interested in what she is teaching and genuinely cares about our grades and improvement. Her explanations are thorough and easy to understand.
- She is very passionate about math and is willing to help the students when they need help
- She is very thorough in what she teaches. She goes over the very difficult portions very well, and makes it a lot easier to understand. The concepts I always struggles on were made much easier under her explanations.
- She is willing to help students and the class is efficient.
- She knew her material well and her lectures were useful.
- She know's the material very well. She is very friendly and willing to help her students. She puts in a lot of time outside of class to help her students.
- she knows how to explain everything very well and she does it about 3 or 4 times if she thinks we do not get it
- she knows what she's doing.
- She knows what she is talking about.
- She provides examples that enable us to understand the basic concepts of the topics. She tends to try to interact with students however it serves for the most part unsuccessful.

02/20/2014 Page 2 of 10

- She provides so many examples and re-does them if you request it! She is also very inviting to her office hours and she shows passion for math! I LOVE the way she teaches. By far, one of the best professors I've had.
- She really cares about her students and is willing to help anyone at any time she has available. She is really passionate about her subject and keeps her TA's opinion really present whenever she makes decisions. Works as a team with her TA to make sure students are understanding the material and to keep track of what are some of the topics her student's are having difficulties with.
- She really cares about the students and how prepared they are for the final.
- She speaks loudly and clearly, writes all concepts and examples up on the board, interacts with her students while lecturing, and always makes time to help those with questions in and outside of class.
- shes pretty good
- Starts lectures by teaching students the fundamentals and theorems of each section. And she also takes time in teaching each section.
- The instructor is good at giving a lot of examples. Also the instructor is good at giving explanations to the material being covered.
- The instructor is very knowledgeable with the material and is always willing to help students out with questions. The instructor also tries to engage the students into learning and tries her best to come up with different examples on different subjects. She is always willing to go above and beyond for us students to fully grasp each concept.
- The teaching strengths of the instructor are that she is very helpful to her students and explains things clearly.
- Very Clear when setting up examples and very detailed
- Very enthusiastic.
- very good
- Very knowledgable, willing to help, committed to helping students learn.
- Very patient, and helpful, very nice
- Very patient, very available to students, very approachable, genuinely wants her students to do well, and gives everyone an opportunity to get help.
- Visual.
- Wiling to rexplain concepts if students are confused.
- Willing to spend time outside of class helping students, posts helpful and comprehensive answers to sample midterms and class tests.
- You can tell Pantano really cares about her students passing her classes. She spent a lot of time trying to explain the harder concepts to us in ways that made them easier to understand. And she held review sessions for us that also helped.
- 16 blank answer(s).
- 2. How can this instructor improve as a teacher?
 - •
 - be more clear, work on problems that would show up on tests and quizzes.
 - Better explanation, not rushing in class material that it is hard to follow, develop better explanations, provide more problems that resemble those we face in homework or tests, teach more rather than saying study this and i will give examples in class, attempt to review the material she instructs the TA to teach since she does not always finish the material for that lecture. Create more office hours, inform students of reviews prior to the day of, if it is known that most of the students cannot attend a review at the time because they have other classes attempt to alternate the schedule. Be more flexible as when to meet with students.

02/20/2014 Page 3 of 10

- Better preparation before lecture.
- Clarity, organization in lectures
- Clearer explanations during class it's really easy to get lost.
- Don't rush the lectures so much. She tries to explain things to great detail in the very beginning of class and she starts to run out of time so she rushes the last parts, know the time limits of the class and schedule everything on time.
- Exams are very time consuming, students all stay even when the exam is over trying to finish
- excellent
- Give us more time to understand the information and also hold longer office hours, or office hours that will not conflict with other class times.
- give us the answers to homework (because some answers to homework are not on the book)
- go a bit faster in lecture
- Have a bit neater writing every now and then. But overall her writing is usually legible. As a grader, I think she should grade more decently. I feel that focusing too much on the steps when grading exams is what brought everyone down.
- Her accent is sometimes a little difficult and she goes at an extremely fast pace, but due to the nature of the course content neither of these things can change.
- I can't think of anything!
- I personally feel she has nothing to improve upon, she is kind, helpful, clear, and challenges her students without messing up their gpa; she's sexcellent professor!
- I really don't see how she can improve more, she is a great professor!
- I think that the instructor can improve by making the explanations a little clearer.
- It is hard to understand her; she could enunciate more.
- I wish that she would provide more office hours or review sessions not so close to tests. I hate our quarter system because it's just too fast paced. Overall though, I love Professor Pantano as a teacher.
- Maybe be alittle more thorough especially in the first part of the class whilst going through limits.
- Maybe try to be a bit organized when writing stuff on the board, I feel like sometimes we would go from one topic to another and the back again. Also at the beginning she tried giving us 'real life examples' that really just ended up leaving us really confused. She stopped doing those, and she should just never try that again.
- more office hours
- More problems in class.
- N/A.
- no
- no improvement really, great!.
- none
- none.
- Nothing actually
- Not rush too much on a lesson.
- One of the few gripes I had was that I felt Professor Pantano can maybe give us one of her previous midterms for practice purposes instead of using just the Math Department's sample midterms/finals. Also I feel she can slow down a bit when describing the more complicated materials.

02/20/2014 Page 4 of 10

- Provide a step by step procedure on how to solve problems.
- Provide examples from the book
- Provide more in-class exam related questions or harder in-class exams so that when the exam comes around we are better equipped and knowledgeable.
- Relate more to the homework problems in lecture
- Sending fewer emails perhaps one email with all the information we need for the day rather than 4 in the same period of time.
- She's already a great teacher.
- She's doing pretty great.
- She can teach harder examples after learning the basics.
- She can try to implement class participation a little more. For example make class participation a part of their final score. She kind of lectured a little fast loosing me a little amount of times.
- She could try to go over more problems and spend more time in class doing them instead of answering personal question that takes up class time.
- she is already a good teacher
- She is doing everything well
- she is good enough actually
- she may need more explanations and times to wait until the students understand whe she says.
- She tends to go really fast over concepts and then puts them on her tests.
- show many ways to answer problem
- slow down little bit..
- slow down when teaching in lectures so students can understand and have time to write down and read the problem on the board
- Sometimes, we don't cover some of the material in class that is on our homework. However, some of the material was later covered in discussion.
- sometimes slow down in lecturing class material, too fast sometimes
- Strict attention to detail that might increase some students' already apprehensive attitudes towards math.
- Take more time teaching difficult sections, such as those from chapter 4.
- talk slower during class
- Teach lesson slower
- the accent is a little hard to understand
- The instructor can improve by dismissing some of the questions presented by students during lecture. Some of them are important questions and she cares a lot about her students and making sure they understand, however answering every question can set us back and leads to either rushing through some of the examples or not being able to completely cover all of them.
- The instructor can improve by providing more examples to her students during class.
- The only problem with this course that I had were the online homework assignments. Although, most of them were easy, there were a lot of problems that were really difficult to solve. I don't particularly think that making homework assignments online worth 8% while the bookwork is 2%. I think its better practice to do bookwork, and more like the material given, then trying to figure out how to plug in an answer on the computer. I found myself very frustrated that such a large portion of time was dedicated to figuring out how to input the correct answer on my computer.

02/20/2014 Page 5 of 10

- The only thing that would help would be if Professor Pantano posted lecture notes, because the ones I took during class could sometimes get a little messy. I honestly can't think of anything else.
- The tests are extremely hard, and I did not feel as prepared, so perhaps touching over more test subjects more.
- This instructor can improve by somehow trying to make the course feel less rushed. I felt like I was always scrambling in this class and lectures feel rushed.
- this instructor need to learn how to take the note for the students
- To improve, she should slow down a little more in class. Rather than give more examples, she should do only one easy one and one hard one and explain the problem slowly.
- Try to find other ways to re-explain concepts.
- use darker markers
- very good
- 26 blank answer(s).
- 3. Any other comments about this course?
 - Although this course can be very difficult, Professor Pantano does and outstanding job at teaching.
 - excellent
 - good.
 - hard. lectures don't help too much. just sometimes
 - honestly book homework killed me... you did a couple examples in class but sometimes your examples didn't cover everything we'd needed to know in doing the hw.. for example the section on linearization. overall i felt you really cared about us doing well. the 1st midterm i just felt so overwhelmed that i was going to fail so i ended up failing and the 2nd midterm i literally did everything possible to do well like going to all office hours and tutoring sessions doing extra practice problems ... but when i got to the test the test was so long that i didn't complete the last question and i didn't get to go over my answers.. maybe shorten your tests a bit. but otherwise class was good
 - I actually found this class to be rather enjoyable, and easier to understand than any other math class I have taken.
 - I enjoyed taking Math 2A! I am very glad that I decided to take it with professor Pantano, she is one of the best professors I've ever had.
 - I enjoyed this course very much due to the professor and he joy to teach.
 - I found this class very easy to stick to and learn.
 - I have learned an incredible amount of information I never understood in high school. Professor made learning math easier and slightly more enjoyable.
 - I like how the instructor gives a lot of time and effort to the class by giving extra review sessions.
 - I like that she makes the book problems a part of the grade. I think EVERY Math 2A and every Math class for that matter, should make the book problems a part of the grade. I believe those are more helpful than WebWork.
 - i like this class
 - I loved having her as my professor and Vu as my TA.
 - I loved it, even if I'm failing. Pantano is really a great professor.
 - i love this class

02/20/2014 Page 6 of 10

- Instructor is very kind towards her students.
- I predicted that I would hate calculus, but honestly Professor Pantano has made me enjoy working with mathematics.
- i really liked the professor very helpful
- I should have taken a later class since this one didn't work well with my schedule. I ended up missing too much class.
- it's great. I get improved in this class.
- It was a good experience!
- I wish Professor Pantano was teaching math 2B next quarter.
- kind.
- More discussion sections and review sessions would be helpful. Also, the discussion class has too many students for 1 TA and not all students get helped. I really tried and put my best effort into this course, but I am still failing, I do homework and go to review sessions and office hours, but math is just not my strongest point. I hope the exam is curved because I don't want to fail this course when I tried so hard.
- N/A
- n/a
- N/A.
- no
- no
- none
- nope
- Overall, she is a good professor since I know how to do my stuff sometimes, but her notes are a little jumbled and sometimes there are grammatical errors in the notes.
- pretty difficult, but I definitely appreciate the help during office hours and the extra review sessions
- Professor Pantano is a good teacher willing to help and that is what I appreciate abut her teaching.
- Retook math 2A for a better grade and tests are long
- Sometimes her accent is hard to understand. I'd say it took me about 3 weeks to fully get used to it.
- The accent is hard to understand.
- The course was difficult and I felt that the Webworks homework was very different from the exam or in-class examples we had. The book was useful however I felt that the book work for the most part was not helpful as it was to redundant and to long.
- The course was overall pretty good. I loved her enthusiasm and willingness to go above and beyond for us students. She was always willing to help and came to class with a positive attitude and ready to teach. I appreciated a lot of the work she put into coming up with the keys for the exams as well, so I could see where I might've made my mistakes on the midterms. Overall, the course was pretty good but having Professor Pantano made the course a lot more engaging and having her willingness to help made the course a lot more relaxed and open.
- The midterm is a little bit hard.
- the tests are kind of difficult for what we're taught
- The tests were extremely hard, and I don't feel we prepared for them as well in class.
- This course is not easy because you need learn a lot of math problem.

02/20/2014 Page 7 of 10

- this was a really really really hard class
- Too much homework!
- Use darker markers, it gets difficult to read the board especially with the glare.
- very good
- 46 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+ | $\mathrm{B}+$ | | В- |
|---------------|--------------|------------|---------------|----------|------------|
| 61 | 15 | 11 | | 4 | 1 |
| Value: 4 | Value: 3 | Value: | 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C - | \mathbf{D} | ${f F}$ | NA |
| 1 | 0 | 1 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.77 | 4.00 | 0.41 | | | |

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

| ${f A}$ | A- | B- | $\mathbf{B}+$ | | В- |
|---------------|-----------|------------|---------------|----------|------------|
| 26 | 17 | 22 | 22 | | 5 |
| Value: 4 | Value: 3 | 3.7 Value: | 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C- | D | ${f F}$ | NA |
| 4 | 4 | 3 | 1 | 2 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.26 | 3.30 | 0.82 | | | |

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

| ${f A}$ | A- | \mathbf{B} | + | В | В- |
|---------------|-----------|--------------|--------------|----------|------------|
| 53 | 20 | S |) | 5 | 1 |
| Value: 4 | Value: 3 | 3.7 Value | e: 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C- | \mathbf{D} | ${f F}$ | NA |
| 1 | 3 | 2 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.67 | 4.00 | 0.55 | | | |

7. The course instructor is accessible and responsive.

| ${f A}$ | A- | B- | + | В | В- | |
|---------------|-----------|------------|----------|----------|------------|--|
| 63 | 14 | 10 | 10 | | 0 | |
| Value: 4 | Value: 3 | 3.7 Value: | : 3.3 | Value: 3 | Value: 2.7 | |
| $\mathbf{C}+$ | ${f C}$ | C - | D | ${f F}$ | NA | |
| 2 | 2 | 1 | 0 | 1 | 0 | |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value | |
| Mean | Median | Std Dev | | | | |
| 3.73 | 4.00 | 0.61 | | | | |

02/20/2014 Page 8 of 10

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

| ${f A}$ | A- | B- | B+ B | | В- |
|---------------|--------------|------------|----------|----------|------------|
| 62 | 13 | 9 | | 1 | 4 |
| Value: 4 | Value: | 3.7 Value: | 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C- | D | ${f F}$ | NA |
| 1 | 2 | 2 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.72 | 4.00 | 0.54 | | | |

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

| ${f A}$ | A- | B- | + | ${f B}$ | В- |
|---------------|--------------|------------|----------|----------|------------|
| 57 | 17 | 7 | 7 | | 1 |
| Value: 4 | Value: | 3.7 Value | : 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C - | D | ${f F}$ | NA |
| 2 | 3 | 1 | 0 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.69 | 4.00 | 0.53 | | | |

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

| ${f A}$ | A- | \mathbf{B} | + | \mathbf{B} | В- |
|---------------|-----------|--------------|--------------|--------------|------------|
| 33 | 23 | 1 | 1 | 10 | 3 |
| Value: 4 | Value: 3 | 3.7 Value | e: 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C - | \mathbf{D} | ${f F}$ | NA |
| 3 | 3 | 6 | 1 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.39 | 3.70 | 0.73 | | | |

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

| ${f A}$ | A- | В | + | ${f B}$ | В- |
|---------------|-----------|------------|--------------|----------|------------|
| 50 | 14 | 1 | 11 | | 2 |
| Value: 4 | Value: | 3.7 Value | e: 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C - | \mathbf{D} | ${f F}$ | NA |
| 1 | 3 | 0 | 1 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.60 | 4.00 | 0.58 | | | |

12. What overall grade would you give this instructor?

| ${f A}$ | A- | В | + | В | B- |
|---------------|-----------|------------|--------------|----------|------------|
| 43 | 28 | | 8 | | 3 |
| Value: 4 | Value: 3 | 3.7 Valu | e: 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | ${f C}$ | C- | \mathbf{D} | ${f F}$ | NA |
| 3 | 4 | 1 | 1 | 0 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3.58 | 3.70 | 0.63 | | | |

02/20/2014 Page 9 of 10

13. What overall grade would you give this course?

| ${f A}$ | A- | B- | $\mathbf{B}+$ | | В- |
|---------------|--------------|------------|---------------|----------|------------|
| 32 | 25 | 12 | 12 | | 3 |
| Value: 4 | Value: | 3.7 Value: | 3.3 | Value: 3 | Value: 2.7 |
| $\mathbf{C}+$ | \mathbf{C} | C- | \mathbf{D} | ${f F}$ | NA |
| 4 | 2 | 3 | 1 | 1 | 0 |
| Value: 2.3 | Value: 2 | Value: 1.7 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 3 41 | 3.70 | 0.74 | | | |

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 |
|----------|----------|--------------|--------------|----------|----------|
| 14 | 32 | 29 | 8 | 3 | 8 |
| Value: 4 | Value: 3 | Value: 2 | Value: 1 | Value: 0 | No Value |
| Mean | Median | Std Dev | | | |
| 2.53 | 3.00 | 0.98 | | | |

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. | | | | |
|----|-------|-----------------|----------|----------------------|
| | A lot | \mathbf{Some} | A little | None I could discern |
| | 8 | 6 | 11 | 66 |

2. Examples:

- A couple of students would begin the exams before the professor instructed, and during the first midterm I was sitting a couple seats away from a girl who had a cheat sheet that she simply hid under her exam packet.
- Copying homework and quiz answers, spending more time on midterms after time was called.
- During discussion, I would always see people cheat. There's just too much people in a class for all students to have a fair chance and learn everything.
- Take home quizzes.
- 90 blank answer(s).

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

| \mathbf{Very} | Adequately | Somewhat | Not at all |
|-----------------|------------|----------|------------|
| 23 | 36 | 31 | 4 |

17. How challenging was this course?

| \mathbf{Very} | Adequately | Somewhat | Not at all |
|-----------------|------------|----------|------------|
| 36 | 50 | 8 | 0 |

02/20/2014 Page 10 of 10