

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44000),
Spring Qtr 2011**

Responses: 135/245 (55.1%)

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

1. What are the instructor's teaching strengths?

- a lot of practice problems
- Animated, open, detailed
- Answering student's questions in class and covering a good amount of material. She is good at explaining problems too.
- Cares for her students
- Charts and graphs and clear speaking voice
- clarity and enthusiasm
- Clear, caring, goes through problems, explains well, sends informative emails to help
- Clear and thorough while teaching the material. Gives plenty of examples and is very organized in her teaching style
- clear explanations
- Clear explanations of concepts
- Clear when explaining concepts. Handwriting on the projector is very nice and easy to read.
- coherent, not a very thick accent, explains everything slowly and thoroughly, very kind too
- Detailed explanations
- does a good job teaching concepts, is willing to help, offers plenty to resources
- Dr. Pantano is very willing to help her students as much as possible, providing resources and helpful links along with office hours because she is passionate about the subject and with contributing to her students's success. She goes step by step with the problems and explains fully with the mistakes students frequently make on a particular problem.
- Excellent attitude. Positive, motivated, sincere, caring, helpful, productive. She is always available in office hours. She is the most humble human being. She works out so many problems both in class, and posted on the website. The website is full of tools and helpful documents. It is nearly impossible to do poorly in this class unless you don't try and you don't utilize the massive amounts of information and help there is. She puts the poweropints as well as the notes she writes and demonstrates in class on the website. She is probably one of the best or is going ot be one of the best of the department and one of the strengths of the math department.
- Explaining the concepts and providing enough examples.
- explains concepts easily
- Explains concepts very clearly through examples and provides multiple problems to work on online with extra notes.
- explains every concept in a manner where it's very easy to understand.
- Explanations, Responsive, helpful, gives many office hours, devoted to the class
- Gives lots of examples
- gives lots of examples and knows what she is talking about
- Goes over the material very well. Always helps us learn and understand.
- Goes through all specific parts of material
- going over concepts slowly and clearly. very understanding, patient, and clear.

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- Good explanations.
- helpful..puts in a lot of time to help us...explains topics fairly clear...organized
- Her knowledge of math.
- Her lecture is very clear.
- Her notes are very detailed and understandable.
- I don't know
- instructions, lectures and examples are clear and easy to understand. she tries to engage the class in discussion and is always willing to answer questions
- intelligent
- I really liked how Dr. Pantano would use pictures and diagrams to help the students grasp the concepts. It helped when she used different colors to indicate a particular curve on a graph and also when she gave us a specific step-by-step method to solve difficult problems. These steps really helped me in practicing book problems and also when preparing for tests and quizzes.
- khk
- knowledge of subject
- knowledge of the material using different colors in class actually writing out problems in repetition clear hand writing avoiding powerpoint as much as possible posting online notes
- Mrs. Patano is very organized and on top of everything. She returns emails very quickly and is always willing to help students outside of the classroom.
- One of the few professors who actually take time to go through examples and ask students if they need help during class! Really appreciate it!
- organization
- Passionate for Subject
- Prof. Pantano is excellent at giving her students the attention they need. She takes the time to carefully explain each topic thoroughly. She also is able to explain concepts in a way that students can easily understand.
- Professor has clear notes and explains material thoroughly
- Professor Pantano explains each topic clearly, so I can understand it perfectly.
- really wants her students to pass
- She's clear, concise, and always willing to help with extra office hours.
- She's good at explaining concepts
- She's good at explaining the material and uses understandable examples.
- She's really nice and she explains in good detail
- She's very approachable, patient, and kind. Her explanations are very clear and easy to follow. I like that she has overheads to go through problems, as her writing everything out makes it much easier to follow.
- She's very helpful and encouraging. She is also knows how to explain the material well.
- She cares about her students and teaches very well.
- She does many examples and repeats herself many times.
- She explains the material very well, her notes are very detailed, and she strives to see her students succeed.
- she explains the material well!
- She gives us a lot of practice problems and tries very hard to dedicate time for us to understand the concepts

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- She goes does a lot of examples which helps me further understand each section.
- She goes over difficult concepts, she writes out problems to work on the board, she assigns homework, the webworks assigned is similar to topics being learned, holds review sessions, talks about difficult concepts, puts up slides, solutions to homework, has midterm review packets, and handwritten work she does during lecture
- She holds a lot of extra hours outside of class! She posts her class notes online and assigns extra problems. When I go to office hours she is reassuring and makes me feel as if I can improve. Probably what I like the most is that she is not condescending and is very positive. She is a good speaker and makes the class interesting. She presents the material in a way that I can understand.
- She is always in time , she is willing to give her best to teach us everything we need to know in this course
- She is clear when going over material and does good examples of the material in class
- She is extremely helpful and diligent in terms of posting notes and feedback.
- She is extremely responsive and eager to help. I have never had a professor who has been so hands on and willing to help a student. I am so glad that I took this course with her because she has helped me think of calculus differently from how I approached it in high school. She posts extra worked out problems online which I find very helpful after lecture. In addition, she provides many resources (like videos) that accompany each lecture. She is very organized with each lesson. The highlighting and color-coating of each lesson helps me understand the lesson. Her e-mails are very helpful as well. The class, in my opinion, is very fair. I really appreciate all that she does to help each student excel.
- She is helpful and takes her time in explaining.
- She is passionate about the topic she teaches. She explains thing very well and gives enough examples for me to understand the section we are on.
- She is really good at explaining everything
- She is understanding and teaches at a reasonable pace
- She is very enthusiastic about the subject and very helpful
- She is very good at teaching her subject.
- She is very kind and obviously wants the students to do well
- She is very nice and she makes sure to help students during office hours.
- She is very nice and very helpful. She knows what she is doing and always takes time in class to work on problems and take questions.
- She is very very patient to her students and gives a lot of examples during lectures. She makes sure everyone understands the materials when explaining new stuff. The notes she posts online are very useful for students.
- She is very willing to help her students with anything. She gives a good range of practice problems in class. She tries t get students involved in her lecture as much as possible. She is passionate and knowledgeable of the information.
- She knows her material.
- She knows the material very well.
- She opens her availability for office hours a lot and is willing to help everyone.
- She really cares about her students and is willing to help anyone that needs it. She also provides a lot of resources for us to understand the information.
- She speaks clearly and lectures at a good pace. I'm glad she stopped lecturing along with powerpoints because it was difficult to match the notes to the slide, the oral presentation, and the notes. I can tell and love that she tries her best at lecturing. Her tests are fair and she

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prepares us well for them. She really tries to put the effort in so that we can succeed. I also appreciate the extra problems with explanations she puts up and how her website is stock-full of resources for help. She is one of those professors that gives you all of the tools to do well, and the student just has to put the work in to be successful.

- She teaches very articulately and makes calculus easy to learn.
- She was quite patient and taught step by step the necessary objectives. In addition, she provided so many study tools outside standard homework and class.
- She was very accessible and her presentations were clear.
- She works out problems on a overhead instead of having them pre-done on a powerpoint. This really helps students learn. Also, she does a lot of examples that can come with each concept.
- Takes the time to make sure students understand the material. Releases notes online in case students missed something in class.
- Teaching concepts and giving examples
- The instructor's teaching strengths are explaining the material clearly and explicitly, making certain that the students understand the concepts. She also provides lots of practice material for her students to better prepare for exams.
- The instructor is very encouraging and asks several questions to the students. She also makes sure we do enough examples to understand the concepts.
- The instructor is very helpful and she explains concepts really well.
- The instructor presents the material in simple and understandable manner. The instructor also provides several different examples of the material being covered in class.
- Tries hard to make us understand. Gives many examples of problems we are learning.
- trying to go with the pace of the class and explaining the different concepts to us
- uses a lot of examples so that students may understand and have exposure to different and many kinds of problems
- uses examples very well and has a great way of explaining topics
- Very clear, knows material very well, and shows great support and dedication to students as well as a strong desire for them to succeed.
- Very clear, lots of emails to ensure the students know what is going on, really makes sure her students understand the material
- Very clear and helpful. I love how she uses both ppts and hand written work to explain concepts and do problems.
- Very clear in explaining concepts, and easily approachable if there are any questions. Very helpful if there are questions during lecture.
- Very dedicated instructor. She really shows passion when she lectures and definitely goes far for her students
- Very enthusiastic, good at explaining, willing to help, encourages participation
- very good teacher. well prepared
- Very good with students, has a nice teaching pace.
- very helpful and friendly. always eager to help students.
- Very helpful to the students. Friendly.
- Very kind woman
- very knowledgeable about the subject, lots of information.
- very willing to help and available for office hours
- visual aids for her explanations

- Visuals.
- What I really enjoy about going to class is that Professor Pantano will make class interesting and help us learn the subject. I really like her powerpoint presentations, especially when she uses the projector, it is really helpful. She is one of the best math professors that I had, she makes the subject easy to understand and at the same time challenging in order to improve our learning. She is always accessible and ready to help out her students.
- 25 blank answer(s).

2. How can this instructor improve as a teacher?

- –
- all is well
- Although she is helpful, I do think this course was difficult due to her recent tests. I feel that she does not prepare us with the material that pertained to her midterms. I would study beforehand, practice as many problems as I can, attend her office hours along with the free tutoring and I am in LARC for Math 2A, but I feel that despite all this effort, I am always given a surprise on her midterms where there are tricky problems that I feel she does not prepare us for. I do hope, however, that she does this in order to prepare us for the common final.
- Although she knows how to explain the material, she kind of goes through it really fast. I understand she posts her notes online too but it would be nicer for her to go a bit slower when she teaches.
- be a little faster in lectures
- be more clear and precise when teaching subjects. Go through each step carefully especially the harder problems.
- clearer explanations, more understandable exams.
- curve the tests more
- don't make careless math mistakes
- examples on midterms / exams seem to be trickier than the ones shown in lecture.
- explain examples a tad bit more clearly .
- explain more, and don't expect everyone to know exactly what you're talking about
- fair tests.
- give us more examples that will really help us understand the difficult concepts that will most likely show up on the tests
- Giving better examples
- Go at a faster pace. Sometimes it takes way too long to get through a practice example and then we run out of class time and don't get exposed to any more examples that may be helpful to understanding the subject.
- Go over the midterms right after the test would be nice.
- Go slower in class.
- Go through more examples on subject
- Her accent
- hkhjk
- I appreciate that she tries to get us involved and actively learn during the lecture, but her efforts are completely futile because no one wants to speak up in a large lecture hall. I think it wastes time during lecture and it would be more effective without it.
- I can't think of anything

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- I don't know
- I hope Ms.Pantano could focus a little bit more on the maths system, but not only the problems for the exams. For example, maybe relating each section to a whole tree diagram, therefore students would understand the materials as a whole, and know clearly the relationship between each section and chapter.
- Improve the accent a little bit, and she never finishes a problem. Usually she says she will post it online, but I think it is better to finish the entire problem.
- I see no way in which she can improve.
- I think she is one of the best, so I can't say.
- I think she should go over easy examples when introducing the concept and then go over more difficult examples so that students can have a better idea of what to expect on exams.
- I think some of the notes do need to look more legible.
- I think that she should provide hard problems instead of just easy ones.
- I wish she would explain what each concept is. For example, I think she should explain what a polar coordinate is before she explained how to get it. It feels like sometimes I'm learning things blindly.
- I would say continue doing what she is doing
- Listen to students.
- Manage time more efficiently.
- Maybe be a little more explicit when doing problems.
- Maybe use an overhead.
- More student interaction.
- N/A
- n/a
- N/A
- n/a
- No improvements required
- none
- None
- None
- none, shes very good
- no suggestions. She is flawless.
- Not Applicable.
- Nothing.
- Nothing I can tell.
- Only her accent sometimes hinders her teaching skills
- Perhaps speed up her pace when in lectures because we often fall a bit behind and certain things do not need to take so long.
- perhaps work more examples in class that are similar to those on exam. It seems that questions we work in book/class are not up to par with the difficulty of the exams.
- please have nice looking graphs on the tests that are not ambiguous because that second midterm graph was very unprofessional and messy...
- Possibly explain more basic concepts at the beginning, to set the information in a particular context.

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- post entire notes because sometimes i cannot understand her
- probably go a little slower because sometimes we would get so much information in one day that it is hard to absorb everything
- Professor Pantano should keep track of time, so she can finish her explanations on time.
- Revisit topics
- She's doing fine, keep up the good work!
- She's doing great! Nothing needs improvement that I could discern.
- She can put more review packets to study, have discussion ta's hold a review and her have a review so there are two math reviews for the midterms and final, and she can give more practice problems with solutions in her notes.
- She is fine as she is now.
- she is fine the way she has been teaching the course.
- She needs to slow down with explaining the more difficult material and break it down and explain the algebra sometimes.
- She should explain a bit more thoroughly. Some concepts were a bit too complicated.
- She tends to go fast in the powerpoints and writes very fast that it is very hard to catch up and understand at the same time.
- simplify explanations – often the way she teaches could be taught in a more simple way. (ex. related rates)
- slow down during lecture and make sure the class is still following
- slowing down for more challenging material Optimization was something many people struggled with she seemed uninterested during office hours, helping only because she had to She did not teach to the test material
- Some improvement the instructor need to work on is slowing down, she seems to go fast on her lectures . Needs to be more organize with assignment; some of the homework we receive was given before she taught us the subject. I really had difficulties because of this.
- Sometimes during lectures, she puts things on the overhead (like the guide to anti-derivatives from Week 9) and moves through the examples quickly. This does not leave much time for the student to first digest the material that has been put up before attempting a problem. It would be helpful if we practiced the hardest types of problems in class in preparation for the midterms and finals (or in the extra problems posted online).
- Sometimes she goes too fast over topics such as related rates, which are extremely difficult to understand.
- Speak louder
- Spent more time on the harder topics in the class.
- Teacher can improve by slowing down when speaking during lecture. Sometimes difficult to follow because of the speed.
- The class average is a C- i feel it should be a C at least
- The only thing I find troubling is her Italian accent, but other than that she is an amazing professor.
- There is nothing left to improve. There need to be more professors like her at UCI.
- This instructor can improve as a teacher by utilizing other ways of solving a problem, but overall, this instructor is a good teacher.
- try and be a little bit more personal, although I know that this is a difficult task with such a large class
- Work a little slower so it's easier to follow

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- Write better tests especially when it comes to graphs when she draws it herself it's really not that clear. Also she shouldn't assign homework and give us completely different problems on exams.
- Write more clearly, larger
- Write neater in the notes posted online.
- 49 blank answer(s).

3. Any other comments about this course?

- –
- An overall excellent teacher!
- Difficult but very reasonable.
- Good class.
- Good course but difficult.
- Good teacher, test needs to be easier
- grading was very specific and sometimes not merciful
- Great and helpful course.
- Great professor!
- Her choices in TAs were unusual. I was not a fan of my TA. He was not helpful in the slightest, and probably confused the class more times than he helped us. (Jeremy J)
- Her weak points is her accent but she makes up for it by providing us with copious amount of notes and outside materials that would help us understand the material more so I would like it if she continued to do this.
- hjhk
- I enjoyed it and I think the teacher is very appropriately chosen to teach this course.
- interesting
- I really enjoyed being a part of Dr. Pantano's Math 2A lecture. She is an excellent lecturer and I really enjoyed taking her class! Thank you for a great quarter!
- i really enjoyed her use of color and organization.
- It's Calculus - it is difficult, it requires hard work, time input, and dedication. This instructor motivates the students to want to do these things for themselves.
- It was a challenging course, however any student who did not pass was not a result of the teachers efforts. The Professor was a great lecturer and helper.
- it was difficult
- It was made much more doable because of the professor.
- Learning math this year is actually easier than high school; the concepts are explained better.
- Loved it.
- Math 2a was difficult for me, considering that I have never been exposed to this kind of material beforehand. I'm still going to do all the effort I did before the midterms to prepare for the upcoming final in order to get the best grade that I could get in her class.
- N/A
- N/A
- N/A
- N/A
- N/A

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- No
- No
- No.
- no.
- none
- none
- none
- None
- none
- None.
- none.
- nope
- Overall, very good and clear math class. Recommended.
- Overall her tests are extremely hard, but a good and friendly teacher.
- overall one of the better math courses I've taken.
- second midterm the question about linearization should have given the $a=(#)$ and not $x=(#)$ because that does not follow the theorem and other practice problems that we were given to do
- She has stimulated in me a passion for calculus.
- She is a great math teacher and I would gladly take her class again.
- She teaches very well. I enjoy her class.
- teacher was really passionate
- The instructor makes the course very manageable and doable.
- This class is very difficult and one must take the time to understand every concept.
- This course is challenging and needs lots of time to practice.
- very challenging
- VERY helpful in office hours and the midterm review session was much appreciated. Thank you for all the time you put into helping students in this course!
- very time consuming, not the only class i am taking
- 81 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.

A	A-	B+	B	B-	
84	22	13	7	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.78	4.00	0.38			

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

A	A-	B+	B	B-	
45	33	21	12	10	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
3	3	0	2	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.48	3.70	0.60			

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

A	A-	B+	B	B-	
80	21	13	10	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	1	0	0	2
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.74	4.00	0.42			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
93	11	13	7	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	0	0	4
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.82	4.00	0.37			

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

A	A-	B+	B	B-	
82	20	11	8	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	0	0	4
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.78	4.00	0.39			

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

A	A-	B+	B	B-	
75	21	20	9	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	0	0	0	0	2
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.74	4.00	0.38			

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

A	A-	B+	B	B-	
70	22	16	12	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
3	2	1	0	0	2
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.65	4.00	0.51			

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

A	A-	B+	B	B-	
68	24	16	8	5	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	3	2	0	1	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.61	4.00	0.63			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
74	27	13	11	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	2	1	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.72	4.00	0.45			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
52	27	21	15	5	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
3	3	3	0	1	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.49	3.70	0.65			

C. Please answer:

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

A	B	C	D	F	NA
23	48	31	7	2	18
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.75	3.00	0.92			

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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1.

A lot	Some	A little	None I could discern
2	5	1	119

2. Examples:

- Weekly Quiz
- 134 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
47	48	31	5

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
59	56	15	1