

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245),
Fall Qtr 2010**

Responses: 139/238 (58.4%)

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

1. What are the instructor's teaching strengths?

- - doing a lot of examples to make sure students understand - posting notes online
- Clear
- Clearly explains concepts well and moves at a good pace for students
- Definitely cares about grade of students. Post notes and goes out of her way to assist students.
- Dr. Pantano is an excellent professor. She is very dedicated and posts a great deal of extremely helpful notes. She is very responsive and accessible, and really helpful during her office hours. She is definitely one of the nicest and most passionate professors I have had. She is concerned about her students success and explains concepts quite clearly. In office hours, she ensures that everyone understands the concepts and breaks down difficult material. She lectures at a good pace.
- Dr. Pantano provides many helpful resources and notes that better my understanding of the topics. She also goes through many examples that are essential in solving more complicated problems. Also, she provides tips and shortcuts that are greatly beneficial.
- enthusiastic
- Everything. She takes a lot of her time out to help us, and she posts all her lecture notes and plenty more examples to practice on the class website. It's all helpful.
- Everything. So helpful, lectures very very clear. Super neat in all her notes. Answers any questions thats students have. Is very helpful in office hours. Always available to students. I like that she shows that she cares for our students and she wants us to really understand the material when we go in for help at office hours. Is truly a GREAT GREAT teacher.
- examples
- explains clearly
- extensive examples
- Genuinely cares for students; provides resources (notes, websites) for further clarity and learning.
- gives enough examples for students to understand the material.
- good amount of examples during lecture.
- good explanations
- Good Flow and integration of topics
- great examples
- has powerpoints and written exaples. posts everything on website.
- Her powerpoints, and lecture notes, the way she teaches her material, and her availability and tutoring during office hours.
- her strengths are clear explanations.
- Highlighting the most important concepts of the material.
- Humor from time to time. Making the course somewhat fun.
- I loved the way she is passionate about this class. She offers a lot of help outside of lecture. She is easily accessible and tests us on material that is fair. Her midterms were completely fair. I also really like how she posts all lecture notes on the class website and offers TONS and TONS of examples online. The iClickers used in class were also useful, I personally found it much more engaging and easier to understand the material because of the iclickers. Overall, I feel as if Professor Pantano makes learning calculus fairly easier.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

- I think she does a great job in presenting the material in a way that is easy to comprehend the first time it is introduced. She gives good techniques on how to tackle problems by going through them step by step.
- kind, on top of material
- Knowing her material
- Knowing the materials
- Knowledge in the subject Pretty good teacher
- knowledge of material easy to follow
- letting the students get involved.
- Lots of examples and knows subject well
- Love for the subject
- Making sure everyone understands the material.
- N/A
- Nice, caring, lots of effort
- Nice, practical, explains concepts.
- online notes
- patient and kind
- Posting the notes online, giving i-Clicker questions in lecture, posting a lot of supplemental review guides/notes online
- Posting the slides online for us. Helping me in office hours.
- posts material online and has lots of offices hours
- Pretty good. Teaching many example questions for learn
- Professor Pantano breaks down the steps well in her lecture notes/powerpoint slides.
- Professor Pantano really wants to help students succeed. I can see her efforts when she lectures, at office hours, and through the extra study tips she gives us. She always answers my emails, and her responses are very friendly and helpful.
- Professor Pantano seems like she sincerely cares about the wellness of her students. Instead of just having a professor/student relationship, she understands that students struggle with math 2b and she does her best to offer all the help she can.
- Provided many examples, made sure students understood the material, flexible office hours, very helpful.
- Provides plenty of examples, posts lecture slides online, posts homework online
- Providing detailed notes during lectures and explaining them.
- Really cares about the students. Emails students with extra notes leading into next week's lecture. The math professor I've had at UCI to date.
- She's is very thorough when she teaches and makes sure that the students understand the topics. She's very helpful and really a wonderful teacher. She really cares about the students and tries to make sure we understand everything. I've learned extremely well in her class.
- She's very passionate about her work, she's very approachable.
- She answers students' questions frequently.
- She cares about her students and tries to help them as much as she can.
- She comes prepared
- She does know the materials very well.
- SHE EXPLAINS A LOT

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

- She genuinely wants to help us and is always available when we need to ask a question.
- She gives a lot of examples and cares a lot about her students. She's really sweet and has a good sense of humor.
- She gives definitions and also puts it in words that we will understand better. She also does a lot of examples in class to get us familiar with the problems
- She gives examples.
- She gives many examples to help us understand the problems.
- She goes into detail with every topic and always offers an abundance of time to visit her if someone needs extra help.
- she goes through a lot of examples to help you understand the concept
- She goes through the lecture at a pace I can keep up to. She also shows a lot of examples of problems, which make it easier for me to understand the material.
- She is a very enthusiastic teacher. She really knows her material very well and keeps the class engaged. Professor Pantano has a great attitude and is very helpful. She truly cares about her students.
- She is a very nice person and does everything to help her students do well
- She is good at drawing.
- She is helpful
- She is helpful in office hours.
- She is thorough in the material.
- She is very clear in her explanations and extremely helpful. She holds office hours almost every day and goes the extra mile to help out the students. She is very nice and approachable, which makes my learning experience that much better.
- She is very eager to provide the best for her students.
- She is very helpful during office hours and is helpful overall.
- She is very thorough in her explanations and her track of thought can be followed easily
- She knows the material
- she knows what she is teaching
- She makes many examples of problems we would encounter in the field. Follows schedule in a timely manner.
- She provides a lot of examples.
- She provides a lot of examples.
- She puts up powerpoint notes and explains them quite well.
- She really cares about her students a lot and wants them to improve.
- She really tries hard and is always available to help.
- she really wants to help the students and will genuinely spend tons of hours with her students to help them understand the topics
- She seems pretty passionate about what she does.
- She shows the easiest ways to evaluate problems and to solve them, as well as providing a good deal of examples. She is very helpful to students, and is always trying to help students improve.
- She structures her notes so that it will make it easier for students to understand the topics.
- She teaches the easy stuff well.
- She truly cares that her students learn the material.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

- She uses a lot of examples to make sure the class understands the subject. She stops to answer any questions that needed to be clarified.
- She uses every method she believes would help the students succeed in class. She tries her best to get the information out to the students.
- She uses many examples and does many problems for the class. She is very easily accessible and replies to e-mails quickly.
- she was friendly and approachable and seemed very enthusiastic about the subject
- Showing Examples
- Shows tons of examples, and does a lot to help her students learn.
- Super nice and helpful
- Teaches well. Tries to help all of her students and holds a lot of office hours.
- The instructor thoroughly explains math concepts by explaining the theory behind the concept and providing many examples to enforce the concept into her students heads. She does all of this in a clear and logical manner that is easy for her students to follow.
- The instructor uses both powerpoint slides and and hand-written notes during her lecture to go over important examples. Solving out the examples by hand helps me to better understand the concepts. Also, the instructor is always willing to help out students and go over concepts that students struggle with in class. She really wants us to do well in the class, so her motivation also motivates her students to try their best.
- The instructor would explain things slowly and always ask if there were any confusions.
- The prof makes the concept easy to understand, like she explains it in simple english without the technicalities. Lectures are very organize and easy to follow. I like how she goes through many sample problems and doing it step by step on the overhead. Clicker questions are definitely helpful.
- The way she writes the notes online really helps me to study.
- Thorough explanation of concepts
- uses a lot of examples enthusiastic
- Using the merits of technology to write out methods and present to every body in the class.
- Very clear, teaches at a good pace
- Very enthusiastic, she's always so excited and passionate about teaching, perpetually happy and smiling in class – it makes me look forward to class.
- very good teacher, explains everything clearly. I like the projector idea.
- very helpful, wants students to succeed, prepared with many examples, funny and enthusiastic
- Very helpful during test time. Will have office hours at convenient time.
- very knowledgeable in her field
- very nice. willing to help. explain steps in great details.
- Very nice and hardworking. Organized and I appreciate the fact that you put up solutions and slides on the website. I am very grateful to see a professor who wants me to succeed as much as I want myself to, most professors are indifferent. You also made my math experience a positive one, gave me confidence as a student. Also gives us ample examples during class and tests relate to lecture and homeworks pretty accurately.
- very patient, very thorough in her explanations, enables understanding through very good examples. starts from basics and progresses.
- wants the students to do well; very helpful and willing to answer all questions; responds to emails frequently
- well explained lots of example

- Working through complicated problems and the combination of written and computerized teaching techniques.
- 22 blank answer(s).

2. How can this instructor improve as a teacher?

- - go over problems that might help with online homework - go at a slower pace
- 1st midterm was difficult and too long.
- accent, organization, consider changing teaching style,
- Accent. Also the teaching style could probably be changed so that more of the concept could be grasped rather than complex problems.
- Although you post lecture notes online, you seem to go through the notes in lecture quite fast; it's a little hard to keep up with what you're saying at times.
- Be clearer in her examples
- be more fair with grading and quizzes.
- Be more organized in the way you teach.
- Better english hard to understand her lectures
- better pacing during lecture so she can teach everything and not rush some concepts.
- can't, teaches very well
- Can't really help it, but the accent is kinda hard to understand sometimes.
- Certain topics could be explained a little more clearer with proofs.
- Change the teaching style.
- Clarity on grades, I do not know if a 90% is an A- or an A
- clearer way of teaching during lecture
- Don't go so fast on problems.
- Explain the processes and concepts better.
- Find ways to explain the complicated problems to the class so they can understand it.
- Finish teaching the lesson, put up homework answers faster, do better examples in class
- First midterm was too long, shorten the midterms in order to provide more time for students to complete. Many students did not finish the first midterm in time.
- Focus and be careful more
- Focus less on clicker examples, because they waste time in the beginning of the quarter.
- Get homework solutions out faster.
- Go a little slower
- good as is
- Go over more examples during lecture that aren't right out of the textbook.
- Go over more types of problems.
- Go over the material faster to stay on schedule and the syllabus.
- have clearer explanations for some problems.
- Have more examples for us during the lecture. Needs to teach us different methods to solve certain things.
- her accent was a bit heavy and she sometimes taught the material in a confusing way
- I believe sometimes you put your work before your health. I know you want us to do very well, but please give your body some rest if it needs it.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

- I believe this instructor is doing a great job and needs no improvement.
- I do not see many areas in which the instructor can improve as a teacher because she already is a great instructor, always willing to help students. Her lectures are simple and straight to the point, and they are always available and accessible online.
- If anything, we can maybe move at a quicker pace.
- I feel that she sometimes makes many careless mistakes that could be avoided.
- I have no idea.
- I have no suggestions. I think Professor Pantano is such a great professor.
- in class notes are disorganized
- I think she is a pretty good teacher already.
- I think that she's great
- I think that she could move a little bit fast through the lessons because there were times where we fell a bit behind schedule.
- It might help if she can lecture a bit more quickly.
- Just keep up her good teaching.
- Less Quizzes
- make notes for the class a little more organized; powerpoints are great but the handwritten notes can get messy and disorganized
- Makes mistakes on problems sometimes
- More organized notes
- move a little faster through lecture.
- Move at a slower pace. It is hard for students like me to be able to take notes and understand what she is teaching in lecture. It would help if she wrote slower, explained things more in depth, and take more time.
- Move at a slower pace and lighten the workload
- N/A
- N/A
- N/A
- N/A
- n/a
- nothing
- Nothing
- Nothing, she is good the way she is.
- NOT SET HARD PROBLEMS FOR TEST
- Please explain in detail how to solve complicated integrals rather than just do examples. Also, please don't skip steps.
- Post homework solutions faster.
- Professor Pantano could use different approaches to teaching lectures. Instead of having powerpoint slides, I believe it would be more efficient for her to just write down her notes as she is teaching. It is hard to write down information that she puts on slides, follow what she is writing, and listen to her lecture.
- Provide more practice tests.
- She's great already.
- She can be more active in her lecturing and try to make the lectures more lively.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

- She can improve by not making so many mistakes during Lecture.
- She can show more examples. I feel like she dwells on the concepts or how to set up the problems so much that she isn't able to show a lot of examples.
- She can try speaking louder.
- She could be a little more organized with her notes. I feel like her writing is so big it fills up her pages really quickly, and we can't refer back to pages if she's switched them already.
- She could be more assertive in class.
- She could organize her notes better.
- She could provide harder examples, well more specifically, more similar to some on the exams.
- She could speak and solve the examples a bit slower, although it's understandable that we have little time before finals. She could also spend some more time on the more difficult topics, like trig integrals/substitution.
- she goes too fast and some steps she skips because she does them in her head so we end up getting lost somewhere along the way
- She has an accent, which once you are an adult is very hard to remove. Talking a bit more clearly or louder by using the microphone would probably help.
- She has trouble realizing where the hard parts of material are, and teaches them very fast.
- She should be more organized.
- She should explain the material in a simpler way. I think she tries to but it just makes it seem more complicated.
- She should give out the homework solutions before the quizzes, so students can learn what they have done wrong, to do better on the quizzes.
- She sometimes could be a bit more authoritative when students are packing up early, and could make sure each minute issued to used to the utmost effectiveness.
- Shes perfect
- She tends to explain everything in a very round about way, when there is a simpler way to explain it sometimes.
- Show examples of more difficult problems.
- Show more examples in class. Examples, the problems similar to the book. Give students study guide or formulas.
- slow down
- slow down a little, has a tendency to go slow over easy material and fast over the more difficult stuff.
- slow down a little bit during lecture
- Slowing down would help, but that isn't an option when we're in a quarter system.
- Sometimes we do proofs in class that take up more time that could be used for examples. If those proofs are in the notes it can help with understanding the material, but the short time we have in class is precious.
- speaking accent
- speak more clearly. and needs to present concepts in a clearer fashion.
- spend more time on examples
- Teaching more for the hard section
- Teach the harder stuff as well as she teaches the easy stuff.
- The accent is probably the only thing that throws me off, but that's hardly easy to change, and even then, she is still understandable.

- The instructor could have small formula worksheets to help with the homework.
- the instructor could improve by finding new methods of explaining her material or work on clarifying important topics
- There are times when she talks really quickly, like near the end of class. I don't like the rush. Would be helpful if she post up the overhead notes she did in class.
- to move a little bit slower
- Try to go over problems in lecture representative of the actual midterm, not just the simple problems.
- when doing particularly hard problems, we don't get enough time between each step to digest what exactly just happened.
- write out every step in the example instead of skipping to the next step
- writing the notes out would be better than powerpoints
- 34 blank answer(s).

3. Any other comments about this course?

- awesome
- Change around the material in the class; don't put the hardest stuff at the end. The common final is a horrible idea.
- difficult
- Enjoy the class overall. It was very enlightening in reviewing my knowledge of calculus.
- good
- grades a bit too harsh on notations
- harD!
- Hard class
- Hard course but if we work hard to go by your guidelines I think we can all do well.
- Having different midterms with different problems technically isn't fair. Although I do understand this is done to prevent cheating, one student may recognize how to do a problem on another person's exam that tests the same concept. Also, because not everybody is a math genius, it is really a luck of the draw of which exam you get. Changing the order of the questions would make more sense.
- Her teaching style towards the end was a lot better than in the beginning of the year. Also, posting all these notes, people really aren't going to read it unless they didn't go to class. I wish she did more examples during class.
- I absolutely love her. She is probably my favorite professor at UCI so far. I feel like this course went by so much more smoothly because I had a good and dedicated professor. Never have I felt like I couldn't get help understanding the material.
- I don't like how all the Math 2B students have to take the same final on the same day. :(So lamee....
- I enjoyed this course regardless of my final grade. I took calculus in high school and after taking Math 2B with Professor Pantano I realized how good of an instructor Professor Pantano is.
- I enjoy her class a lot :]
- It's a hard class and I think the lecture time needs to be more than 50 minutes.
- It's exactly the same as AP Calculus AB. Why do we have to take this again and pay money again?
- It's interesting and she's funny at times.
- It is a horrible class, and it should be taught by professors who actually know how to teach

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

- Its interesting
- Its not too difficult, but the test only contains the hardest problems.
- It was a fun class
- I wish that some of the examples given in class could be as difficult as the ones given on exams or homework assignments.
- Math 2B classes and Math in general shouldn't be such large classes, size of a class matters and also so do the teachers. By restricting certain lectures to certain majors there can sometimes be a disconnect with the strength of the class. For example, the engineering restricted lecture will most likely have a higher average than another, and students who aren't as adept at math who enrolled in the specific lecture based on teacher ratings are at a disadvantage.
- More use of iClickers would be nice.
- n/a
- N/A
- n/a
- n/a
- N/A
- N/A
- n/a
- N/A
- No
- no
- No.
- No.
- no.
- none
- none
- None
- None
- none
- None.
- None.
- None.
- Nope. It was a great class!
- Please use electronic PDF version of exams so we can view it right away and not have to go to your office at a particular time 5 weeks later to retrieve the copy, like midterm 1 was graded late and we had to pick it up at your office. Please let us use graphing calculators so we can learn more complex problems and concepts faster. I learned how to do calculus by hand instead of working out a degree applicable word problem.
- She's always willing to help people and makes her tests fair.
- She doesn't prepare us for webworks problems well enough- they are much harder than the practice problems and homework.
- She has a sense of humor at times which makes the class entertaining.
- She is an amazing teacher, and is really fair with her points. I really respect teachers like that.
- Thank you for being such a caring professor, it's clear you wanted your class to excel! :)

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

- the course is relatively simple, but the lectures are not productive
- the course material is difficult
- The course wasn't too bad, but the tests were difficult.
- the i clickers were a waste of money, besides that i really like this professor and course
- the last half of the course is much harder than the first
- The material was difficult but Professor Pantano did a great job in helping us understand the concepts.
- There is not enough time to learn the material. Homework problems needs to be more easier. Too much concepts to learn in one quarter.
- This course is extremely difficult and there is not enough time to learn everything well, especially chapter 8. The exams are too hard. I thought the textbook was mediocre and webworks is terrible. It is very ineffective and not conducive to learning since the problems are overly complex and involve a lot of ridiculous algebraic simplification. If webworks was eliminated, the class would be better.
- This course was basically a repeat of my AP Calculus class, but with emphasis on the harder aspects.
- This course was overall great and enjoyable.
- try being more enthusiastic
- Very helpful to have slides and power points on course website!
- Would definitely recommend this teacher to anyone taking math. Is obviously a difficult class, but I wouldn't want to take it with any other teacher.
- 73 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-
82	26	16	7	2
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
NA				
				No Value
Mean	Median	Std Dev		
3.77	4.00	0.35		

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

A	A-	B+	B	B-
37	25	25	28	12
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
3	1	0	0	2
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
NA				
				No Value
Mean	Median	Std Dev		
3.37	3.30	0.64		

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

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

A	A-	B+	B	B-	
71	27	20	12	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.70	4.00	0.40			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
90	20	11	8	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	1	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.78	4.00	0.43			

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

A	A-	B+	B	B-	
87	21	14	10	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.75	4.00	0.48			

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

A	A-	B+	B	B-	
78	22	15	13	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
3	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.70	4.00	0.45			

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

A	A-	B+	B	B-	
51	24	19	14	12	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
8	4	2	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.41	3.70	0.69			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

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

A	A-	B+	B	B-	
67	30	18	13	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.65	3.70	0.53			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
57	28	23	17	5	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
3	0	0	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.57	3.70	0.54			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
44	30	18	23	8	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
6	2	2	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.42	3.70	0.64			

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
32	55	23	7	1	16
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.93	3.00	0.88			

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	Some	A little	None I could discern
2	0	5	126

2. Examples:

- At the end of them exam, when all students would get up and return the exam to the teacher, some students would stay back and ask their peers about the question.
- During Midterm II, someone was writing something on the desk from the book
- I haven't noticed any academic dishonesty.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2B LEC C (44245), Fall Qtr 2010

- I know that there are some scientific calculators that can solve derivatives and integrals for the user.
- I saw someone that a quiz for another person in discussion.
- People copied off other people's homework.
- 133 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
49	51	29	6

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
58	59	15	3

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080),
Fall Qtr 2010**

Responses: 67/116 (57.76%)

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

1. What are the instructor's teaching strengths?

- Accessible notes and power points on class website, and is always asking the class if the lesson is clear before she moves on.
- Being specific
- Clearly wants to make sure students get the topics from the lecture.
- clear way of explaining, provides clear key points and examples
- Doing the more difficult practice problems.
- Excellent in covering a great deal of material and explains concepts pretty well.
- Explaining practice problems on the white board in thorough details and doing various iclicker questions that relates to each section.
- Good at explaining and engaging the class
- Good Examples and explanations.
- Great powerpoints, gives good examples to help teach.
- I believe that she no real strength in any area other than her math knowledge that she can't seem to clearly get across.
- Is adequate at explaining concepts. But the pace is too fast. Her concepts can be clearer and more structured. However, she is overall very effective at teaching math and she teaches relevant material and continuously has my attention.
- knowledge of the course and material. prepared for class
- knows how to teach very well.
- Lots of examples
- My professors strength is she is able to go over the material that conveys the message in a way that students can easily understand.
- nice
- nice and understanding
- Nice notes.
- organized powerpoints
- Patient, willing to go at the students' pace. Fairly good at explaining complex problems.
- powerpoint
- POWERPOINTS
- Professor Alessandra is a great visual explainer whose responses to several questions are very explicit. She is a good speaker and explainer.
- Professor Pantano is a great teacher.
- Providing a variety of examples in class
- She always comes prepared to class and ready to teach. She also cares about people learning the material so she dedicates alot of time to helping the students.
- She covers to concepts and topics very well with in-depth examples.
- She explains the problems beautifully by telling us the step by step procedure and giving us examples of how the problem applies to real life.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2010

- She explains the problems clearly. I can understand the concepts.
- She gives a lot of examples which clarify the concept she's trying to convey
- She goes over tons of problems and explains them.
- She has done a good job at explaining the material and doing problems to explain certain things.
- She has good clear concepts and great enthusiasm.
- She is very good at explaining concepts, especially when she first introduces them. She doesn't move too fast, but also does not move so slow that the class becomes repetitive or boring. She seems to genuinely care about teaching, and always gives us email reminders and tips. She provides sample midterms and finals which help a lot.
- She is very kind, wants us to understand the material, and is very helpful inside and outside the classroom.
- She is very kind helpful, cute, and thorough
- She is very patient and seems to enjoy teaching the class.
- She is very thorough in explaining the material.
- She listens to the students and responds to how they want to be taught. She asked if the students prefer slides or on the white board and changed office hours around for students.
- She makes calculus easier for me.
- She makes it really easy to understand the most difficult material. I've had this class before in highschool and the way she teaches compared to my last teacher is so much easier to understand. I think part of it is because she takes time to answer questions in class about specific problems, which not many other profs do.
- She pays close attention to how and what the student wants to learn.
- She really knows what she is talking about.
- She speaks loud and clear, does lots of examples
- takes student's opinions into consideration.
- The teacher explains concepts in great depth.
- Uses examples, and helps you if you need help, ask if there are any questions
- very understandable and flexible, really cheerful and happy to teach the course.
- 18 blank answer(s).

2. How can this instructor improve as a teacher?

- be nicer and more willing to help in office hours
- better speaking
- Clarifying what she is saying sometimes
- Covering the lessons at a much slower pace.
- Give harder problems as examples, as the the questions on the midterms are often more difficult than the ones we do in class.
- Go a little slower along the lecture.
- Having a review session before the midterms and final would be nice. Such as an optional study group besides the review lecture and the discussion. Just something outside of class where we can go and do the review worksheet from online together so if there are any questions about why a certain problem is different we can ask then.
- her tests are tricky
- I don't know... maybe provide different types of examples?

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2010

- It is very good.
- Make less mistakes so the students don't correct them.
- make practice midterms harder not easy and have more helpful resources.
- more review sessions
- N/A
- N/A
- N/A
- none.
- Not much to improve on
- OVERALL GREAT TEACHER
- Professor Alessandra can focus more on homework material and elaborate on lessons that prove difficult to some students. For example, Related Rates and Optimization.
- Provide a more systematic way of approaching problems.
- She's the best teacher, no improvement needed.
- She can be a little more strict since students take advantage of her generosity.
- She can do a better job at the online notes. They are a little confusing and hard to understand.
- She can maybe go a bit slower in teaching the lesson.
- She could record her lectures
- she has an accent so its hard to understand but also she speeds through lectures and she assumes people know already so she doesnt show all the steps.
- She should do harder problems.
- She should use the slides at times. Also it is easier to see if youre sitting in the middle or the back.
- Show a bit more detail
- Showing more examples and going a little big slower with details.
- Sometimes she talks a little fast, but she always slows down when asked
- speak more clearly
- spend more time on parts the class struggles on and less time on the easier parts that require less explanation
- Take more time to explain concepts more effectively
- Talking to the student more often and making them participate other than trying to get them participate.
- teaching and explaining the lessons better. giving more examples. Slow down a bit.
- Teach more about the concept so that i will feel more confident on tests.
- The teacher could teach more off examples on the whiteboard.
- Try different approaches to solving problems and perhaps more examples.
- Work on the accent, makes it a bit hard to understand at times
- 26 blank answer(s).

3. Any other comments about this course?

- ALTHOUGH SHE IS A VERY GREAT TEACHER, THE EXAMPLES THAT SHE GOES OVER IN CLASS AREN'T VERY IN DEPTH TO HOW INTENSE CALCULUS REALLY IS.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2010

- Calculus is a difficult subject that indeed requires the students to read and learn on their own besides attending and understanding the lectures. Professors can provide more examples on sections that prove difficult to students.
- great teacher
- I am very glad I ended up with her as my math teacher
- I believe that the course should focus more on the students and how they understand each chapter because simply gracing the material sets students up for failure.
- iclicker and slides are not as good as when examples are done on the board.
- I enjoy going to this course because I know the professor is very willing to help us learn.
- I think sometimes she tries to simplify and break things down so much it just ends up confusing me.
- It is pretty hard, but the material is understandable.
- It may be at 8 in the morning but because I know I'll end up actually learning something usfull I don't mind yhe early start.
- I wish the midterms were curved.
- listing to students, speaking with no accent
- more office hours if possible
- N/A
- n/a
- no
- No
- no.
- No.
- No.
- nope
- Provides a good learning environment for the subject
- She makes quite challenging but it is really helpful that we sources to keep up with the class.
- The course was extremely helpful and I have learned a lot from it.
- The teacher makes this class very enjoyable.
- This course is really good!
- very challenging
- 40 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-
27	23	4	6	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
2	0	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
NA				
				No Value
Mean	Median	Std Dev		
3.63	3.70	0.53		

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2010

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

A	A-	B+	B	B-	
17	14	9	12	6	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	2	1	1	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.29	3.30	0.76			

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

A	A-	B+	B	B-	
30	16	6	7	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	1	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.65	3.70	0.53			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
41	10	5	6	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.72	4.00	0.52			

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

A	A-	B+	B	B-	
38	11	6	5	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.66	4.00	0.57			

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

A	A-	B+	B	B-	
35	11	8	6	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	1	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.61	4.00	0.61			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2010

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

A	A-	B+	B	B-	
26	14	10	5	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	2	0	1	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.45	3.70	0.75			

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

A	A-	B+	B	B-	
31	16	8	2	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	1	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.58	3.70	0.72			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
27	18	8	5	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	1	1	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.51	3.70	0.74			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
21	18	11	5	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	3	0	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	0.76			

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
13	25	9	10	1	7
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.67	3.00	1.06			

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).

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2010

1.

A lot	Some	A little	None I could discern
1	2	2	59

2. Examples:

- changing iclicker answers when results are shown.
- I have neither seen none or heard of any dishonesty.
- people were using the graphing calculator on tests
- working in groups for webwork and/or sharing answers
- 63 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
12	30	18	5

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
15	30	18	2

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC F (44155),
Fall Qtr 2010**

Responses: 72/118 (61.02%)

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

1. What are the instructor's teaching strengths?

- -Very clear and detailed lectures. -Gives students many opportunities to seek help and ask questions. -Her enthusiasm makes class enjoyable.
- Allessandra Pantano teaches with the power of thunder and lightning. Not only does her intellectual acuity shine with brightness, but her humility and cheerful kindness toward her students serve as evidence to her devotion and passion. She is a fierce instructor who will guide her students into the heights of academia.
- Approachable to help
- Being able to show the solution to a problem step by step
- Being nice
- Clearly explains things step by step, teaches at a slower pace to help those having a harder time, dedicated and stretches beyond the lecture to ensure everyone succeeds.
- enthusiasm for subject; willingness to help; patience
- Explaining difficult concepts in multi-faceted ways. Working through examples of all difficulty and explaining while solving. Updating the class on key class information through email and giving helpful advice and guidance.
- Gives good examples and is enthusiastic about teaching math.
- Good at solidifying the core topics. Good use of practice exams to help prepare for the midterms/final.
- Great notes, clarity in explaining concepts, REALLY FRIENDLY
- Her notes are very detailed. She makes sure that everyone understands the material before moving on to a different topic.
- Interesting, friendly, funny
- Knowledge of subject
- lots of examples
- Making the most difficult parts of the subject seem easy.
- patience
- Professor Pantano helps a lot during office hours and is always available. She includes a lot of examples during class.
- Professor Pantano is by far the NICEST professor I have ever had. Her constant smile and warm personality makes me feel welcome to ask questions or visit her in office hours. She uses relevant and useful examples in class and is willing to continue showing us examples until we understand the course material. She also used our feedback from the first survey to change the lecture style the way her CLASS found most useful. Thank you professor!!
- Professor Pantano was an excellent math instructor as she created clear examples, had numerous office hours, gave us extra help online, and provided us with information to receive extra tutoring. She was very resourceful.
- providing examples
- She clearly explains every step to the problem. She is also very enthusiastic as she teaches.
- She clearly explains the concepts she is teaching.
- She definitely knows her material well. You can see her passion for math.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC F (44155), Fall Qtr 2010

- She explains the problems thoroughly.
- she explains where certain formulas
- She fully understands what she is doing.
- She gives a lot of examples, varying from easy to medium to hard.
- She is good at going over every subject and explaining her answers when a student has a question.
- She is very committed to her students and I can tell she wants us to do well in the class. She works on examples and makes sure we all understand the concepts.
- She is VERY friendly and goes over many problems.
- She is very helpful and enthusiastic
- She is very loud and clear in her explanations and allows time for questions.
- She is very outgoing and clear about all the concepts
- She keeps the class informed and sends out many emails with tips.
- she knows her stuff
- she knows what she is talking about and understands the material she is teaching
- She makes it easy to understand the material and she provides a lot of examples to teach the material with. She also goes through a step by step process when teaching, so you can apply the steps to other problems.
- She makes sure that classes knows what is going on and tries her best to get to whole class involved.
- She makes sure that we understand the material, by taking time to teach each subject throughly and always being available for questions. Her tests are fair and cover what she has taught.
- She makes the class very interesting and explains topics well.
- she makes things very clear
- She really understands the material and is able to answer all the questions the students ask her.
- She was always enthusiastic about the material, and her method of teaching made the material understandable.
- She was very clear
- Teaches very well everything is clear and if not we can go ask her for help
- teaches well, knows the material well and makes sure her students understand the material.
- Teaching what she loves, math.
- Teaching with problems.
- The way she presents the material. Using both the board and powerpoint.
- The way that she is nice and friendly to all students. She sometimes does provide help in a one to one situation which result in a very helpful way.
- T`his teacher covers everything that is necessary in the class and cares when students do not comprehend a certain portion of the lecture.
- understands the subject very well
- Uses many examples for each concept.
- Very clear! Explains everything! Friendly! Very Helpful! One of the best instructor's!
- very helpful in the office hours
- Very warm and welcoming teacher. Always answers questions and assists anyone who is struggling and needs help.

- works problems out
 - works well with students during office hours
 - 13 blank answer(s).
2. How can this instructor improve as a teacher?
- Adequately balance lesson with examples
 - at times she makes little mistakes which sometimes confuses the students until she corrects the mistakes
 - Be clearer in her explanations.
 - Being a little louder
 - Be more organized when doing large problems on the whiteboard
 - better communication with students
 - By using different types of teaching methods; instead, of using the same one every time.
 - describing theories
 - easier examples to start with
 - Explain better like TA Jess
 - Fully explaining, step-by-step, what she is exactly doing in an equation.
 - get more participation from the class
 - I think if the class was a little longer, it would help so the professor could take things a little slower and take more time to go over a problem and explain how to do it.
 - language barrier (accent)
 - Maybe she could slow down a bit.
 - More examples
 - More practice problems in preparation of exam.
 - N/A
 - N/A
 - N/A
 - Possibly show more example problems that are not just from the book
 - provide more notes for the class because of her accent
 - she can make her teaching a little more clear. for example, not precisely start with an example and then more on to explain what she was trying to teach with the example. sometimes it gets the students lost.
 - She can maybe slow down her pace at times.
 - She could do more examples that relate more on the exams. Sometimes the examples in class are a lot more difficult/easier than the ones in the exam.
 - She could project her voice more loudly.
 - She frequently makes little mistakes in her math.
 - She gets excited when she's teaching and in her excitement she picks up the pace of her explanation. So, sometimes she speaks too fast, and because she has a bit of an accent, it makes understanding her a bit difficult.
 - She is a great teacher already.
 - she is doing everything well for the amount of time she is given
 - She is really good!!! The webwork maybe could have a little more calculus instead of algebra (for example very long Derivatives for no reason) There are not much to improve.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC F (44155), Fall Qtr 2010

- She makes simple things very complicated when she explains them.
- She needs to change pace and slow down a little bit.
- She should teach easier and different ways to solve the problems.
- She should try to make the topic less complicated than what it truly is because seriously that class made calculus look bad.
- She tries to cover so much material in such a short amount of time. Classes are always rushed and it's hard to comprehend everything that's going on within the class.
- slow down a little bit and it will also reduce the mistakes that happen while doing problems on the board
- Slow down and have more organized notes on the board
- Slowing down the lessons a bit would be nice, but I know she has time restrictions (less than an hour to teach) so not much can be done there. Also I think it would be nice if she made her lessons and points a bit clearer, sometimes I have a hard time comprehending what she is teaching.
- Sometimes made things more confusing than it is.
- The only negative thing is that it is difficult to receive one-on-one help from her because the class has 200+ students but she goes well out of her way to assist us.
- This teacher can improve as a teacher by focusing on the tougher portion of the course.
- try to explain more thoroughly what she does with the steps while solving a problem
- Use more difficult examples.
- Well, she was a very flexible teacher and so dealt with any problems very easily and quickly like preparing the class for a quiz or a midterm or changing office hours to accommodate as many people as possible.
- Working with more concepts instead of just problems.
- 26 blank answer(s).

3. Any other comments about this course?

- good and very complete
- Good homework. Nice Lectures, really good TA too!
- hard, lots of studying
- I appreciate how everything is online. Very helpful.
- I hope that she improves the various mistakes that she did. All these little problems accumulate and become a problem.
- I think it is unfair that so many students in the class often fade off into side conversations, so there should be some way of commanding attention because it does tend to waste a lot of time trying to get the class quiet. THANK YOU for posting the lectures/notes online!!
- It is challenging.
- It was a good course.
- It was my first calculus course since I didn't take it in high school and it was very challenging yet fair.
- math 2a is a very challenging course.
- N/A
- N/A
- N/A
- n/a

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC F (44155), Fall Qtr 2010

- N/A
- No
- none
- none
- None.
- pretty good professor
- She goes through her problems very fast.
- She made this course fun, surprisingly, with some of her teaching methods that her mother taught her.
- The course is not very difficult but requires good test taking skills.
- The course is too conceptual based.
- This course is very challenging, especially since Calculus was not offered at my high school. I had a hard time trying to keep up.
- Very interesting and not as difficult as expected.
- you need more than suggested hw to understand midterm
- 45 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-
58	6	5	3	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.88	4.00	0.26		

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

A	A-	B+	B	B-
28	16	15	7	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
3	2	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.51	3.70	0.66		

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

A	A-	B+	B	B-
44	17	5	3	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.81	4.00	0.32		

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC F (44155), Fall Qtr 2010

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
52	13	2	4	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.85	4.00	0.32			

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

A	A-	B+	B	B-	
44	17	8	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.82	4.00	0.27			

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

A	A-	B+	B	B-	
46	16	5	4	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.81	4.00	0.33			

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

A	A-	B+	B	B-	
36	13	9	5	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	0	0	1	2	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.52	3.85	0.81			

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

A	A-	B+	B	B-	
45	6	11	4	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	1	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.65	4.00	0.64			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC F (44155), Fall Qtr 2010

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
37	18	11	2	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	1	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.70	4.00	0.49			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
30	19	13	4	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	1	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.58	3.70	0.66			

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
20	26	13	3	1	8
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.97	3.00	0.93			

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	Some	A little	None I could discern
1	1	3	64

2. Examples:

- people whispering during midterms
- 71 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
20	26	23	2

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
20	39	8	5

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

Responses: 79/128 (61.72%)

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

1. What are the instructor's teaching strengths?

- always friendly and approachable
- can explain in an easy way to understand.
- Clarity, going over questions
- Clear and patient
- clear and straight-forward gives plenty of examples gives step-by-step for approaching a kind of problem gives the definition and walks through it really nice
- does lots of problems and also explains the theories and ways to solve
- Enthusiasm
- Examples
- explains everything clearly. has a lot of examples
- gives extra practice problems other than those in class, and she is always willing to help.
- Gives good examples that help with both hw and midterm review.
- Gives simple and hard examples for each topic to allow student to be prepared for the test.
- goes over materials very well
- good explanation
- her lecture was really helpful
- I like how she breaks the topics into detail for the class to understand and when she makes sure to answer all our questions.
- I like that she gives us examples to better understand the concept.
- Interesting, clear
- Lots of examples, and goes step by step each problem
- Ms. Pantano explains math concepts clearly and is to the point. She doesn't try to be "gimmicky" or anything like that. She is very helpful and always helps her students as much as she can.
- nothing
- Plenty of examples
- Professor Pantano is very good at going over the required material in lectures. She explains the material well, and also sends us many external links that will further help us.
- Professor Pantano provides many math examples on the topics, which is very helpful for students. She goes step-by-step to explain the concepts.
- Professor Pantano went over sections that we had a difficult time understanding.
- provides many examples, and posts notes online. the previous midterms are also very helpful as well as the quizzes.
- She's great at clarifying and answering any questions that we have. She goes over everything that we need to know and covers anything that we need extra help on. She's very approachable during office hours and extremely helpful.
- She always has a positive attitude and is very interested in what she is teaching. She thoroughly explains every aspect of the problem being taught and frequently stops to ask for questions.
- She answers everything thoroughly.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

- She did a good job explaining many of the problems.
- she explains everything as we need. She really cares that we understand the materials. She uploads all the notes online so we understand more
- she explains how to solve the problems well and shows us tricks, common mistakes and other things to watch out for
- she explains the course material clearly
- She explains things well and goes over a lot of examples. She also sends out plenty of emails to let the class know what is going on. She makes plenty of office hour times and encourages you to come in and get help.
- She goes over a lot of problems which helps a lot. She also makes sure that we know the basics.
- she goes over relevant examples that are helpful for studying
- she goes over the material in an orderly way. Always trying to help the student try to understand the material.
- She is always on time and is very passionate and knowledgeable about the subject.
- She is always on time and never cancels a class, provides us with a lot of review sessions and lectures where she explains everything thoroughly. She is always willing to help.
- She is always willing to help and answer questions. She also does a lot of problems on the board. She also has a lot of office hours.
- She is brilliant and very helpful. she makes sure to answer any questions that might arise.
- She is extremely nice and caring. Loves her job.
- She is very, VERY helpful. She reaches out to students, and makes sure that everybody gets the material.
- She is very approachable and truly cares about her students. She is always smiling and response quickly to emails. It really helped that she was constantly updating us with emails of the week's quiz, or links to Calculus videos.
- She is very clear and precise. Professor Pantano covers the material in a very understandable manner. She is really helpful to students during her office hours; She is willing to take her time to explain difficult calculus concepts. Professor Pantano also holds review session before each exam that prepare students really well. I also like the fact that she posted her notes online.
- she knows what shes talking about and she gives alot of examples.
- She puts notes online.
- She really cares about her students and knows the material well.
- she takes her time explaining thoroughly
- She teaches fairly well. She goes over examples and she tries her best to explain the concepts as thorough as possible.
- She teaches incredibly well and the way she teaches is clear.
- She teaches until everyone understands the material and makes everything clear to her best abiliy. In addition she is very caring and concerned about the educational well-being of her students providing midterm review sessions and extra office hours.
- She was great at showing and explaining all of the course material. Each class had reviews from the previous chapter and began working with a new chapter as well. Very effective way of teaching I think.
- Shows examples step by step.
- So many strengths.. First I've never met a professor as dedicated, responsible, knowledgeable and caring as Dr. Pantano. Her lectures are easy to follow and are clear plus she always emails us with excellent outside resources like short videos covering the topics- they really help! And

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

she provides extra notes online which help when one needs to refresh a topic or simply clarify my own notes (sometimes in class I'm rushed to write everything down so when I go home later to study my notes I don't understand what I wrote.. being able to access the notes online clears up the confusion and brings much relief!). She goes above and beyond what is expected of her as a professor and she is definitely one of my favorites at UCI. This is my second time taking Math 2a and when I took the class the first time I thought I was the problem but I realized as the quarter progressed that my teacher often left me more confused about the subject and without the necessary resources to excel. However, with Dr. Pantano math actually makes sense! She sends lots of emails to keep in touch with her students and is extremely fast and responsive to emails we send to her. And she gives us plenty of problems/ practice exams/ etc to practice and test our understanding..my other teacher did not do this. Not to mention she's adorable and has the cutest accent. I love her!! :) I'm so glad that UCI has finally hired an excellent professor.

- Specific. very clear, and helpful.
- teaches at a good pace, not too fast, not too slow. always asks if we need more help.
- The instructor's strengths are that she is flexible with her schedule to help out her students and she offers a lot of office hours.
- The instructor makes sure to answer any questions we have before moving on to new material. She also provides examples for us to learn from.
- The teacher is VERY specific with examples, and with each example she gives she explains it fully.
- Uses a lot of examples.
- Using lots of examples to reinforce her teachings.
- very clear, moves at a good pace. also very nice and helpful. genuinely cares about her students, and wants them to succeed.
- Very Clear. Cares about the students. Patient with the class.
- very clear and informative
- Very engaging and seems like she really wants her students to do well. The sincerity in her lessons is very clear.
- Very helpful when it comes to individual attention
- very nice and kind. very approachable
- VERY PATIENT! willing to help students! well explained!
- yes
- 9 blank answer(s).

2. How can this instructor improve as a teacher?

- be more organized
- be more strict
- Better time management so we don't have to rush to finish an example at the end of class
- by trying to explain more in depth and do more practice problems that are on the actual midterms/ final
- can't think of anything
- can have more examples, try to explain concepts slower
- Clearer explanations.
- Everything is good, but perhaps after explaining the theories behind a topic she can give simpler steps to approach the problem.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

- finish up problems not completed last lecture
- Give her more time! She's doing great right now, maybe if she can try to get more open to her students, not saying that she doesn't do that already, but most students find it intimidating to approach a professor.
- Give more examples
- Give more examples of harder problems in class.
- Graded homework will urge the students to read the book, and the lesson plan can move along faster.
- her hand writing is sometimes hard to read and she sometimes makes careless errors that are confusing
- Horrible, thick accent. She needs to instruct her TAs to teach harder things because quizzes are significantly more easy than midterms.
- I like her as she is
- I think it would be better if she would explain the material more clearly and a little slower.
- I think Professor Pantano should try to cover all the calculus material the week before finals week, so her students wouldn't feel rushed or stressed.
- just a little more time management.
- Just be a little more concise and clear.
- make sure there are no little mistakes on the board. a lot of the time the student have to correct her.
- Maybe slow down when giving lecture
- n/a
- n/a
- n/a
- N/A
- N/A
- No Comment.
- No improvement.
- No improvement needed
- nothing
- nothing. great teacher
- nothing much
- Nothing really comes to mind. She's an amazing professor.
- Not sure, maybe write with darker markers, because it was hard to see sometimes in the back.
- post up the answers for the sections before the quizzes.
- she can be more interesting
- She can just continue doing what she is doing and she will be fine.
- She could slow down, but also learn to manage the time wisely so that we can get to the problems that are harder and really focus on them.
- She makes a lot of careless mistakes and fails to catch them, so it throws students off
- She may have to organize her thoughts on the board a little better, not jump around the steps of the problem.
- She often takes long pauses in between problems that take away from class time so she could improve by maybe going through problems at a slightly faster pace.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

- She should make it clearer when she is teaching us how the formula or concept came to be and when she is teaching us how to use the formula. She could also be more confident. She seems jittery at times during the lecture, like she isn't 100% sure of her calculations
- She should not spend time on one student's question during class lecture.
- She should put easier examples before jumping into the harder examples.
- Slow down and make sure the students truly understand how exactly she got from point A to point B.
- Sometimes I feel like she teaches as if the students already know the material. I am sometimes confused by what she is doing and wish she would explain in a simpler way.
- Sometimes Ms. Pantano's accent makes her hard to understand. She also uses unfamiliar terms and grammar constructions sometimes; this is probably because English is not her native language but they are still difficult to understand.
- Speak more clearly, write bigger
- Speed
- The instructor can be a bit more clear with her lectures because there were some lectures that I attended and I left not knowing what I learned.
- The instructor could try to explain concepts in the easiest way possible, even if it does not follow the book.
- There's not much to improve at all..she so perfect! I would only suggest that she would put up the hw solutions earlier
- The way the notes are posted, it would take a lot of ink to post them. It would be nice to have the notes easier to print.
- Writitng more legible.
- 24 blank answer(s).

3. Any other comments about this course?

- Fantastic job.
- fast-paced but not too fast
- good!
- Great professor
- I feel that it moves quickly, we learn the material so fast.
- I love her as a teacher. She really cares about how well her students perform.
- I love it and her. She made the class and subject so much easier than what I thought it would be. It made me more comfortable.
- i think she is a very good teacher overall
- It is pretty straightforward and easy to understand through her teaching.
- I would be glad to have this professor again.
- Maybe should have some extra credit stuff
- N/A
- n/a
- N/A
- no
- no
- no

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

- no.
- no.
- No comments.
- none
- none
- Overall this was a great class and I feel prepared for the final.
- Review sessions are always helpful and I'm glad she took the time to set them up.
- She has an accent, but you can understand her easily if you pay attention.
- she is wonderful and an excellent asset to this school
- She makes calculus easy!
- She worked hard to keep the students interested and gave lots of extra work/examples to help.
- strong accent, but good teacher
- thanks for making calculus seem easy!
- The class itself was pretty good but just the fact that her teaching methods made no sense to me.
- The first half was easy to keep up with but after week five, it was hard to understand the more complicated subjects that were introduced and I found it difficult because we got less explanation and practice in class.
- The math book should be on reserve!
- The overall atmosphere is very positive.
- The review sessions help very much.
- 44 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-	
51	16	8	3	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

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

A	A-	B+	B	B-	
31	14	13	8	7	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	2	0	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.48	3.70	0.61			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

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

A	A-	B+	B	B-	
45	18	9	4	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.78	4.00	0.32			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
59	11	5	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.86	4.00	0.33			

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

A	A-	B+	B	B-	
52	12	8	0	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.78	4.00	0.42			

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

A	A-	B+	B	B-	
49	11	7	9	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.74	4.00	0.40			

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

A	A-	B+	B	B-	
35	14	14	7	5	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	2	0	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.56	3.70	0.57			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

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

A	A-	B+	B	B-	
47	14	9	5	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.72	4.00	0.56			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
32	28	9	7	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.68	3.70	0.39			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
25	23	16	10	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.56	3.70	0.46			

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
19	32	21	1	1	3
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.91	3.00	0.84			

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	Some	A little	None I could discern
	1	1	6	70

2. Examples:

- i have witness students cheat on their quizzes by having their notes on their lap.
- 78 blank answer(s).

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC E (44250), Winter Qtr 2011

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

Very	Adequately	Somewhat	Not at all
29	31	15	3

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
21	43	12	1

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

Responses: 106/175 (60.57%)

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

1. What are the instructor's teaching strengths?

- Alessandra gives her students plenty of her time; she is always more than willing to help. Also, every time I have ever needed to get in contact with her, she has always responded in a timely manner.
- always very helpful. she is extremely nice especially in office hours. i went there once and she was so helpful and nice and caring. she is always there to do above and beyond and always suggesting students to come to her office hours. she helps a lot. her teaching is very clear as well. she always posts notes that are great and is not lazy at all.
- Clarity, Helpfulness, concise, open to feedback
- enthusiasm
- enthusiasm, organization, dedication, mastery of material
- Everything! She's great.
- Examples she gives
- explains problems very clearly, goes step by step, answers student questions
- Extremely detailed when teaching, goes above and beyond to offer help to her students, and has a genuine interest for her students to learn the material. Absolutely amazing math teacher.
- Extremely thorough notes Fair tests
- Flexible office hours, email communication and review classes.
- Giving Details and posting notes online
- going over theorems, explaining things well in class, answering questions
- Good examples and solved problems.
- good notes and puts notes online
- good reaction to class needs and feedback, lots of examples, good preparation for higher levels as well as for tests
- Good teacher if you speak russian
- I can clearly feel the professor's passion for the subject, which in turn triggers my interest for the subject as well. I really appreciate how the professor goes over the material by using the document camera and examples.
- instructor gives out a lot of examples and detailed procedure on how to solve difficult problems
- Know's the material very well.
- knowledgeable
- Knowledge in Mathematics.
- Knows material well
- Knows the subject very well
- Makes the lectures pretty clear, sitting in class never seems a waste of time because she actually explains the material pretty clearly. Only a few times (10%) of the time was I unclear. Also, she actually works out problems step by step, which is EXTREMELY IMPORTANT as a math teacher, because we learn step by step how to do problems and solve them. The TAs did not do this and I ended up feeling discussions were a waste of time, often.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

- Ms. pantano is an excellent teacher. She really strives to make sure the kids understand the material. She offers more than enough office hours and is a very nice person to talk to. You do not feel intimidated at all around her.
- Patient, willing to help, hosts review sessions, answers questions thoroughly, writes notes
- Professor Pantano is really dedicated to her students. She gives great examples and they always prepare me for the tests.
- Professor Pantano provides the steps for solving a complicated problem, then immediately solves several different examples. Also, by using different color pens and highlighters, it really does help make the math clearer and connects different parts of the calculations. She is very fair and willing to help the class with additional office hours. She is a committed professor and I would take another class with her. Thank you.
- Professor Pantano teaching style is one of the most easy-to-understand and thorough styles I have ever learned with. She made a relatively difficult topic interesting and learnable. Her style was efficient through the use of the document camera, thorough explanation during examples, careful organization, and outside sources that helped students to visualize the 3-D aspects of Multivariable Calculus.
- Provides lots of good examples of the different types of problems. I also like how she posts up all her notes online because it is hard to keep up with her notes in class.
- Providing notes, commentary, and plenty of help. Willing to spend the time with the individual until the criteria is learned.
- She's clear and thorough with the concepts she's teaching.
- She broke the material down into very simple terms for the students and gave us much encouragement. Rarely do I ever get the chance to have a professor as concerned with the success of her students as Prof Pantano.
- She caters to the needs of the student.
- She did various examples. She knew the concepts really well and she knew how to teach them to us. She was a really nice accessible professor.
- she explains very well
- She gives a lot of examples :)
- She gives good examples and is an effective communicator.
- She goes at a good pace and does a lot of examples to show us how to do it. She provides answer keys for the homework assignments. She responds to all emails within 24 hours which is one of the most appreciated things because questions are directly answered by the professor so she isn't distant to us. She always holds review sessions and extra office hours all the time.
- She goes over the material really well. She's very patient
- She goes over the material very clearly. She is very helpful during office hours and always stays late to help. When I don't understand something she makes it more clear. I really liked how she posted used the projector.
- She goes over things slowly and clearly to make sure we understand them and posts many examples online.
- She is an amazing teacher.
- She is always prepared, makes it very simple to learn and always relates it to real life situations. She knows her material very well excellent teacher
- She is very clear on the examples she shows. Everything is planned and organized for every lecture. The examples are helpful, and the document camera makes it so everybody can see. The tests are fair and truly tests if you understand the material that has been taught.
- She is very good at lecturing.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

- She is very helpful and does lots of examples. Also, she is willing to help you outside of class.
- She is very organized and responsible.
- She is very passionate about her teaching. I love that aspect of her. Her notes is very thorough and complete, and she attempts to cover essential components of the course. I will definitely recommend her as a teacher, and plan to take her again.
- She knew the material very well. She spent a lot of time helping students understand the material via office hours and review sessions.
- She knows the subject very well and presents it in a way that is easy for the students to grasp.
- She knows the subject well and provides a lot of examples.
- she knows what she is talking about
- She makes subject interesting and relatable. Also, she is very good at making the lecture material abundantly clear in a timely manner.
- She posts lecture notes online, making it easier to study for midterms and finals.
- She prepares for the lectures very well, fully explains the materials, and provides the students with all the sources necessary for them to succeed. She is a wonderful professor.
- She provides a lot of examples and explains it in simpler terms.
- She provides many opportunities for help. She clearly explains content in lecture.
- She really cares and tries to help students as much as possible.
- Tells us what material she will cover in the class. Goes slow for the students to catch on. Provides many examples for her students to understand the application of the concepts she teaches.
- Thoroughly explaining the concept material in a clear way
- truly wants us to do well. very clear notes, thanks for writing down everything that you say & providing lots of problems for us to practice. you always make yourself available for help as well, which is appreciated
- Understanding and explaining material
- Upload the notes to website.
- very clear
- Very clear and concise lectures
- Very clear and engaging
- very clear and passionate
- very helpful, provides many resources
- Very helpful. Hosts review sessions for the students on her won time. Is VERY flexible with office hours even though she has young children she must take care of. Uses different color markers to make the problems aesthetically pleasing.
- Very helpful and enthusiastic and willing to help students learn as much as possible. Does not let students off with easy way out—truly encourages us to ask questions and seek help. Concise, straightforward, detailed, knowledgable
- Very nice professor who goes a lot out of her way to help us succeed. She really wants us to do well and spends a lot of time with her students.
- Very organized and teaches each chapter in different ways to facilitate learning the material.
- Very passionate about teaching and one of the best at teaching new concepts
- very passionate about the subject
- very responsive to students who question the steps that have any questions
- Wants to help students

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

- well organized good use of the projector examples are well explained
 - 27 blank answer(s).
2. How can this instructor improve as a teacher?
- accent and structure of lectures. not very organized, sometimes jumps around from question to question
 - Accent is hard to understand. Sometimes goes through the material too fast.
 - a little difficult to understand sometimes tests seem difficult
 - A lot of times the teacher writes too fast and just changes the paper without giving students an opportunity to write everything down. Perhaps you could ask if the class is done copying the material before you change the page.
 - A practice final would be a good idea. You provided many practice problems for the midterm, which was extremely helpful. Something similiar to that would be very beneficial when studying for the Final :)
 - Be more organized and try to speak louder. Be more empethatic towards the students with grading and curves.
 - Continue to teach like she is doing now. Her teaching methods are perfect.
 - Despite what people say, her accent is not bad at all. People need to grow up and stop finding an excuse for why everyone of their teachers is 'bad' or unfair.
 - Dialect, accent
 - do more example problems in class
 - Enunciate more. It's hard to understand you at times, especially when you have a mic on.
 - Explain problems more specifcly.
 - give more time for the midterm or make it shorter
 - Go a little bit slower at times.
 - go a little slower, i felt like i was always trying to catch up with her notes and didnt get to hear to explanation
 - Go through examples a bit slower.. she really blasts through them. Lectures are a little too condensed):
 - Have a better communication with the T.A.s.
 - I challenge the professor in incorporating realistic events to be part of her teaching. Such as adding scenarios and events to make it understandable about why I am learning this sort of math.
 - Improve on clarity and emphasis on what would be on exam.
 - In lecture, I think Alessandra could improve by doing sample problems that are more similar to what we would find in the homework or her exams
 - Instructor writes too many notes.
 - In terms of teaching styles, she's fine but she can learn to be a bit more lenient on students in terms of grades. An average of 71% on a midterm seems to be pretty abysmal as far as math courses go. See the below question for more suggestions to remedy this.
 - I personally found that she did the examples in the lectures too fast (I am a somewhat slow writer). So perhaps slowing the pace a bit might help.
 - i think she is amazng how she is.
 - I thought the professor taught well enough that there was no need for improvement

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

- I would say during review sessions before midterms and finals go over the material more thoroughly and maybe have a more organized sample final and midterm. The template for both confused me.
- Make concepts a little more clear in class. Had to look through notes in order to understand the concepts more clearly The test was a little bit long for the given time period
- Maybe slow down the pace? Everything seemed to go by so fast
- more example problem
- More examples
- Ms. Pantano has no faults. Her accent is a bit hard to understand at times, but you cannot control that.
- n/a
- n/a
- N/A
- no comments
- None that I can think of
- No suggestions.
- no suggestions really, she does a great job, i've been learning a lot. maybe mix in a little more theory with the examples, but she teaches like how we asked in the survey she gave us
- Nothing
- nothing needed~!
- Not much, shes good.
- Not sure if this is possible but if she could slow up that would really help.
- Perfect
- Perfect.
- She can make some of her tests and quizzes a little more lenient because they are pretty hard.
- she could make the midterms shorter. i barely had any time to finish the final nor could i even check for mistakes.
- She could pronounce her words a little more clearly, since her accent sometimes makes it difficult for people to understand her.
- she goes to fast through lecture...and few examples, it will be very helpful if she would go through more examples
- She goes too fast, and leaves a lot of students left behind. She also repeats a lot of useless information.
- She goes very quickly, but this is probably because she has so much material to cover in such a short amount of time.
- She is a great teacher, doing her best to teach us a very hard subject.
- She is a perfect teacher.
- She should not make the exams so difficult. They are bit too difficult for content she covers in reviews and lectres.
- Shes perfect!!
- Slow down
- Slow down. Sometimes she gets a little too ahead and makes it difficult to keep up.
- Slow down a little.
- Slow down the pace.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

- Sometimes can be confusing
 - Stay a great lecturer.
 - the instructor can go over more problem sets in the book, so that we would be more clear on hw
 - The midterm was incredibly difficult in comparison to the weekly quizzes. She should maybe demonstrate harder problems during lecture so we know how to do them.
 - 44 blank answer(s).
3. Any other comments about this course?
- 50 minutes usually isn't long enough
 - All professors should take lessons from Pantano on how to instruct a class.
 - A lot more challenging than expected
 - challenging because of the amount of material crammed into 10 weeks.
 - Excellent instructor, difficult course.
 - Extremely hard
 - good notes
 - Great course. Highly recommend.
 - great professor!
 - great teacher!
 - i've really enjoyed it, very clear teaching methods, and even though her background is not economics shes still includes applications - very thorough
 - I had Patano twice and she has been pretty good.
 - I still don't see how it really correlates to economics.
 - It seems like the textbook (for linear algebra) for this course is difficult to follow at times, because it is revised (missing some chapters in between). I felt that some of the material could have been kept in the book, because otherwise, it is hard to follow the material thoroughly.
 - It seems that the math department gives her an unreasonable time to cover all the material. So she must go at a fast pace, but she slows down if students have questions. You can really tell that she is trying her best when she is teaching.
 - It should have better clarity of steps to solution.
 - It was a pretty good course.
 - It was not too hard but the last two sections 15.7 and 15.8 were very time consuming.
 - I wish I tried harder and appreciated her as a teacher more.
 - Lacking Organization
 - My favorite class this quarter!
 - n/a
 - N/A.
 - needs a little more relevance to economics since it is math for economists
 - Needs to be curved. As mentioned, the class average was 71% on the midterm and the only "curving" she did was subtract 3 pts off the total, so from 85 pts to 82. While this does help a little, the effect is also negligible and definitely not what students are looking for when they asked for a curve. At 71%, that means the average student is getting a C- in the class, with half getting that, a D or an F. Linear algebra and multivariable calculus are hard math courses for students, but to fail almost half the class is pretty crazy. At least curve to bring the average up to a C/C+ range. Also, the book used for Linear Algebra, by Leon, is horrible.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

The examples in the book are not really worked out at all, saying useless things like “We did this before, so we won’t show it” and skipping so many steps that students are completely lost as to how to work out similar problems. Even worse is that a lot of problems are proofs, and we don’t understand it because the book does a horrible job explaining concepts. It’s pretty worthless as a studying guide and it would be better to switch to a number of other Linear Algebra textbooks out there.

- No.
- No.
- none
- none
- None. She is a phenomenal teacher.
- nope.
- One of the best professors I have had.
- overall really great professor
- she’s a very patient, nice, and diligent teacher :
- She always stayed after hours to give her students help in her office. She was very supportive and truly wants her students to do well. She is not like any other teacher at UCI
- She is the best math teacher I’ve ever had. I really appreciate her genuine interest to have students learn and understand the material.
- Some of the material I do not understand how it relates to Economics.
- Thank you Professor Pantano for your dedication in this class. You showed me that complicated matrices and multicalculus problems can be solved by breaking them down by looking at them in steps.
- the handwritten notes are much more helpful than powerpoint used in some other classes
- The midterm was extremely difficult, and should have received a curve far greater than what was received.
- The professor was excellent and you can tell she tried to do her best to make sure the students succeeded.
- This class was a bit challenging but I feel I have firm understanding in the subjects covered. Great teacher!
- This course is called “Math for Economists,” but, until we got to the multi-variable calculus half of the class, I did not see how I could apply that knowledge to economics. The linear algebra section seemed like a complete waste of time
- This is a hard course, I don’t know why economic majors need to know these things. I think this class needs to be separated into two classes. This comment is in no way criticizing the teacher, but only criticizing the school.
- this professor is amazing, i used to attend her math 2b courses even though i wasn’t enrolled in her class because i love her attitude!
- This was a really hard course. With that said, Pantano made it very enjoyable.
- too much information in too little time. it’s difficult for the instructor to teach everything and hard for students to fully absorb and understand information
- Very good professor!
- Very good professor.
- Very great teacher
- 56 blank answer(s).

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

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-	
70	21	5	5	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.79	4.00	0.40			

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

A	A-	B+	B	B-	
37	22	19	14	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
5	0	2	2	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.45	3.70	0.64			

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

A	A-	B+	B	B-	
65	23	8	5	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	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	0.40			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
76	14	7	5	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.82	4.00	0.36			

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

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

A	A-	B+	B	B-	
70	14	7	6	5	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	2	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.72	4.00	0.55			

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

A	A-	B+	B	B-	
56	24	10	10	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
4	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.68	4.00	0.47			

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

A	A-	B+	B	B-	
48	25	16	7	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
3	1	0	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.60	3.70	0.58			

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

A	A-	B+	B	B-	
56	20	13	8	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
3	0	2	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.65	4.00	0.51			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
61	20	11	7	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	1	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.70	4.00	0.48			

13. What overall grade would you give this course?

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

A 33 Value: 4	A- 25 Value: 3.7	B+ 25 Value: 3.3	B 6 Value: 3	B- 5 Value: 2.7	
C+ 5 Value: 2.3	C 2 Value: 2	C- 2 Value: 1.7	D 1 Value: 1	F 1 Value: 0	NA 0 No Value
Mean 3.41	Median 3.70	Std Dev 0.70			

C. Please answer:

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

A 21 Value: 4	B 42 Value: 3	C 29 Value: 2	D 5 Value: 1	F 2 Value: 0	NA 3 No Value
Mean 2.76	Median 3.00	Std Dev 0.91			

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	Some	A little	None I could discern
4	16	16	67

2. Examples:

- A student was caught taking quizzes under a false name. They were confronted in discussion and subject of academic dishonesty was brought to the class's attention in lecture.
- cheating on quizzes
- cheating on quizzes
- during the midterm since it was such a large class and students go t up at once to turn in their papers, i witnessed at least 6 or 7 students copying answers or talking about answers on their way to turn in the test because the TAs and professor were occupied with collecting exams. have everyone remain seated to ensure order and full view is kept. It was very frustrating knowing if i had done the same i would have gotten a better grade, but because i didn't, and so many others did, the average was greatly affected and many students achieved higher scores dishonestly
- From what Ms. Pantano told us kids have been caught cheating on quizzes. I've never seen it, so I have no idea.
- I don't know the details. But the professor and discussion leaders know.
- I heard that some academic dishonest has been occurring for the weekly quizzes.
- In discussion sections I know people have cheated on quizzes.
- It was mentioned that some academic dishonesty occurred with the weekly quizzes.
- Not sure exactly. If Alessandra did not mention it to the class, I would not have even been aware of it.
- Once, during math discussion, the teacher caught a student taking a math quiz for someone else.
- People apparently cheated on quizzes, according to the professor. Though I don't know the exactly details.
- People were cheating on the quizzes, apparently
- People would cheat during the quizzes and look at their notes.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 4 LEC A (44710), Winter Qtr 2011

- Professor caught some on the last few quizzes.
- Professor Pantano expressed that there were instances of academic dishonesty but has not elaborated thus far.
- quizzes
- She mentioned that there was academic dishonesty occurring, but besides that I could not discern any. I assume that any class with multiple friends in it will have some academic dishonesty. We had a take home quiz, and it really is impossible to monitor everyone's academic integrity on things like that. For the midterm and final there are three different test versions, and those make up 75% of the grade, so there really is no way to 'cheat' your way to a grade other than an F or D perhaps.
- Students attended an earlier discussion section than the one they were enrolled in during quiz days to get an unfair advantage.
- students taking quizzes would use different ids but teacher took action
- Students was accused of cheating during one of Wednesday quiz.
- We were told of cheating on the quizzes but I never witnessed it
- 84 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
30	42	28	4

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
48	51	5	0

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.

UCI EEE Evaluations

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

- 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

UCI EEE Evaluations

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

- 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

UCI EEE Evaluations

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

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

UCI EEE Evaluations

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

- 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.

UCI EEE Evaluations

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

- 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

UCI EEE Evaluations

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

- 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

UCI EEE Evaluations

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

- 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			

UCI EEE Evaluations

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

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			

UCI EEE Evaluations

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

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).

UCI EEE Evaluations

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

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

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44630),
Fall Qtr 2011**

Responses: 28/37 (75.68%)

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

1. What are the instructor's teaching strengths?

-
- Able to explain concepts easily for us to understand. Taking time to help the students or creating it to make sure we understand the concepts. Gives examples of how to do the problem and what to look out for.
- Being clear and enthusiastic.
- Clear and dedicated to making sure her students understand the concept.
- enthusiasm.
- Explains concepts in depth and genuinely cares for her students. Is willing to hold extra office hours and will help if you ask.
- Great at explaining and cares about her students. Best mathematics instructor I've had in years!
- I love and admire her passion for everything she teaches. She clearly loves math and every time she introduced a subject, she expressed how amazing it was. That is very encouraging. She makes concepts clear, she gives great examples and is not willing to go the extra mile for us to understand what she is talking about. She encourages class participation and answers questions effectively. She is great at communication too.
- Knows the material.
- Passionate about the subject and teaching. Prepares the students well.
- Professor Pantano is very passionate and excited about math. It shows and rubs off on her students. She always has a very positive outlook and does some of the most difficult problems with a smile on her face. She is also very willing to help and is understanding. She made proofs, something I dreaded before this course, actually interesting and less intimidating.
- She's willing to offer extra office hours whenever students need help. You can tell her passion in wanting the students to really understand the concept. She tries her best to go over confusing topics slower so that students can understand.
- she explains the material very well.
- She genuinely wants her students to succeed, evident in her willingness to post her notes online and accommodate students' requests.
- She is a very good instructor. She explains very well and is very accessible. She is very helpful during office hours.
- She is very enthusiastic about the material and very willing to devote a lot of time outside of class to help us with homework, questions, practice problems, etc.
- She knew what she was teaching and made it really clear to understand harder concepts.
- She knows the material extremely well and knows how to teach it just as well
- She was very enthusiastic and engaging.
- so clear
- Very clear explanations. Allocated sufficient time for the class to work through the problems, and a lot of extra problems were available for additional practice.
- Very helpful. Explains everything very well and doesn't stop until you understand.
- Very knowledgeable, very kind, and very accessible.

- Very optimistic and interested in what she is teaching.
 - 4 blank answer(s).
2. How can this instructor improve as a teacher?
- Can't think of anything
 - Continue doing what she is doing now.
 - Cut the workload down a little
 - Don't be discouraged by students who don't understand the material!
 - I feel towards the end of the quarter, the concepts felt a bit rushed and I felt it was a bit hard to comprehend everything. I think she can balance it more out, since in the beginning we were a bit slower, so maybe a bit faster in the beginning so that there would be sufficient time as the concepts before to learn.
 - More problems.
 - More solutions to homework problems.
 - N/A
 - no
 - Not much to improve on. Maybe have more challenging homework.
 - not start off as slowly then cram everything in towards the end. Supposed to give us the projects in the middle of the quarter, but instead gave them toward the end. also the exam was way harder then the given material.
 - No way.
 - save trees
 - She's already a good teacher. :)
 - She could move at a quicker pace, which would create more urgency and force students to study more.
 - She does not need to improve, best math teacher I have ever had!
 - Sometimes we can see that she is uncomfortable in front of the class.
 - While always available to answer questions via email and such, there was a often a delay of up to two days in getting a response.
 - 10 blank answer(s).
3. Any other comments about this course?
- Amazing course!
 - Dr. Pantano is my favorite professor throughout the whole campus. She is so adorable.
 - fun
 - I liked this course. I never thought I'd be able to write proofs.
 - I loved it.
 - I think there should be a series of Math 13, like Math 2A and 2B. There were new math concepts in this course, such as congruencies. Learning those got in the way of learning proof methods, since we had to use congruencies in some proofs. Also, there was hardly time to learn the appropriate language to use in proofs since we kept learning so many proof methods. Perhaps splitting the course in two would help. After all, as math majors we will mainly be writing proofs, right? Might as well make that a strength by creating a second course for Math 13.
 - I thoroughly enjoyed this course and felt that I learned a great deal this quarter.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44630), Fall Qtr 2011

- it is an interesting class to take
- It may just be me, but I think more emphasis should have been placed on congruences. They are powerful and quick, but I think a lot of us are just not used to them, as this is the first time we have been exposed to them.
- I wish my schedule worked with her office hours.....
- midterm was very difficult and long.
- n/a
- None.
- None.
- Probably one of the best and most caring professors I have ever had.
- Professor Pantano is great! (:
- This was a great course and I highly recommend it to everyone.
- 11 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-
27	0	1	0	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
NA				
0				
Value: 2.3				
Mean	Median	Std Dev		
3.98	4.00	0.13		

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

A	A-	B+	B	B-
23	2	2	0	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
NA				
0				
Value: 2.3				
Mean	Median	Std Dev		
3.87	4.00	0.36		

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

A	A-	B+	B	B-
24	1	2	0	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
NA				
0				
Value: 2.3				
Mean	Median	Std Dev		
3.87	4.00	0.40		

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44630), Fall Qtr 2011

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
25	1	0	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.26			

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

A	A-	B+	B	B-	
22	3	2	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.20			

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

A	A-	B+	B	B-	
24	3	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.94	4.00	0.15			

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

A	A-	B+	B	B-	
22	3	2	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.85	4.00	0.40			

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

A	A-	B+	B	B-	
23	3	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.87	4.00	0.39			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44630), Fall Qtr 2011

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
24	1	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.85	4.00	0.47			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
19	3	2	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	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	0.59			

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
6	13	4	3	0	2
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.85	3.00	0.91			

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	Some	A little	None I could discern
1	0	1	25

2. Examples:

- 28 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
7	16	5	0

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
10	12	5	1

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080),
Fall Qtr 2011

Responses: 155/239 (64.85%)

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

1. What are the instructor's teaching strengths?

- -Clear and easy to understand -Enthusiastic and helpful
- .
- Cares about students and provides an amount of examples to teach students.
- clarity
- Clarity and patience in teaching. Always willing to help students enthusiastically.
- Clear and gives many examples.
- Clear and loud voice to be heard during lecture. She also clearly explains a problem if there is a question.
- Different examples presented.
- Doing examples step by step.
- Easy examples followed by difficult examples.
- easy to understand and follow
- everything
- everything! she is so easy to follow and she prepares us for the material on the tests
- Examples and explanations
- explained examples from book well
- Explaining concepts
- Explains concepts quickly, yet still very effectively. She knows very good ways to convey the concept she's teaching, and goes through example problems at a good pace. The overall structure of the class is very well done. Professor Pantano's class is pretty great altogether!
- Explains each question in detail by writing.
- Explains effectively
- Explains everything in detail
- Explains topics thoroughly and clearly.
- explains topic very well
- Explanations, and doing problems in short amount of time.
- Explains steps in a problem well.
- Gives examples and projects the examples as she does them in class. Explanations cover the material that goes with the course and lecture.
- gives lots of examples about the main topic.
- Giving a lot of examples and explaining in detail
- Giving lots of examples in class so we understand how to do the problems.
- Giving plenty of examples and addressing portions of the student's request for questions that poses as a big problem in quizzes/midterms.
- Goes over the hardest problems on the homework.
- going over examples thoroughly
- Good examples, timely lectures.
- good examples in class, good pacing

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

- Good lectures. Office Hours very helpful.
- Good presentations and LOTS of examples to solidify our knowledge of the material.
- good professor makes the concepts understanding provides help and practice problems answers questions
- Great explanations, gives lots of resources and study material.
- He is an amazing instructor, he always teaches us concepts that are most difficult to understand in a cohesive manner.
- her ability to communicate effectively. her use of examples to describe lessons of importance.
- Her clear explanations of each topic rather than simply showing examples.
- Her clear explanations of of problems. I love how she writes out the notes with the students on the document camera and then post them online afterwards.
- her passion to teach the topic to those who goes to her office hours. professor is really helpful doing office hour, but since it's such a big class it's hard to ask questions during lecture.
- her teaching is very logical
- I appreciate how she uses both power point slides and the document camera to show the main ideas and formulas and then solve examples.
- including the class in lectures and writing down step by step processes
- Instructors strengths are the ability to explain concepts clearly
- I really felt her passion for math. VERY APPROACHABLE for such an intimidating subject. Notes are clear
- knowledge of subject matter, enthusiasm
- knows the material
- lots of examples!
- lots of helpful examples, provided all of the resources needed to do well in her class, posted the lectures on line
- Lots of practice & examples. Very well organized
- Makes concepts easy to understand
- Making sure students understand each concept
- Many examples
- Mrs. Pantano is great at explaining and demonstrating most of the concepts during lecture, so that I do not have to teach myself with the book.
- My instructor is really good at including the class in her lectures. She is also humorous which makes it easier to stay focused in class.
- Nice voice, good pace, great at teaching at any subject, well organized, and always trying to make it easier for the students.
- Passionate about the subject and actually teaches the material.
- Patience as well as willingness to post up examples and take time to go through said examples in order to provide clarity of learning.
- Posting notes online and help
- Professor gives very organized lecture. Professor gives students great help to solve course questions during office hour.
- Provides a lot of review material and good examples.
- providing examples
- Providing relevant examples to go along with concepts.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

- responsible
- She's pretty good at giving explanations and pointing out specifics that we need to take note of when doing practice problems.
- She's really nice and she posts all the notes.
- she actually cares about here students and wants them to do good
- She always makes sure everyone understands the material before moving on, and is also very active in the manner in which she explains the material. In addition, she tries as best she can to get students involved in the lecture, which gives students the chance to think for themselves as opposed to simply writing down what she puts on the projector.
- She cares
- She communicates well with students and genuinely cares about student success.
- She describes everything really well and makes sure we understand everything!
- She does not skip the "common sense" parts that are not really common sense to a lot of people. She understands that most people make mistakes on the little parts of the problems, so going through most of the things in detail I think really help a lot of people. I also like the fact that she holds review sessions for us outside of class.
- She does well explaining everything
- She draws great diagrams and executes the applications of calculus well when she writes out the problems.
- She explains everything thoroughly and step by step which is very good for people who have a hard time with math. Also, she is always willing to answer questions.
- She explains things clearly
- She explains things fairly well. She uses both powerpoint presentations and an elmo projector.
- She explains with details each concept. Her way of teaching is versatile and very effective for students to understand.
- She gives a lot of examples in class.
- She gives out lots of example and explain them very carefully.
- She goes at a good pace and gives plenty of examples
- She goes over every chapter in a very detailed way and prepares us for the midterm really well.
- She goes over examples that are going to be on the exam.
- She goes step by step in her examples and is always open for questions
- She has great patience and can teach very well
- She is a very good professor. Teaches the topic well.
- She is good at describing graphs and word problems.
- She is super nice
- She is very clear, and keeps the pace going throughout all her lectures. She goes in depth with her examples, which really does help.
- She is very good.
- She is very patient and she makes certain that we understand each step by going over similar problems. She is very hardworking and organized which makes learning easier. She asks us to let her know if she can do anything better so that she will be able to run the class in a way that we feel comfortable. Overall I think she is very motivational because she tries many ways of running the class in order for us to succeed.
- She is very precise when going over solutions. She also gives nice visual aids.
- She knows how to explain problems clearly and is helpful.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

- She knows the material well.
- She loves the subject.
- She teaches very similarly to the book. She also puts up all the notes and slides online.
- She tries to make materials easy so students can actually understand
- she will make the example clearly on the board.
- showing student step by step on how to approach and solve a problem . also communicating with students to answering the problems.
- shows how to solve problems step by step & thoughtful.
- Smart
- Speaking skills
- Speaks loudly and seems to want the students to do good.
- Spoke loudly, clearly. Amazing coverage of material. Very willing to help. Explained concepts understandably. Also brought up other math events and encouraged students to work harder.
- Takes her time
- Teaches the subject very well. Gives plenty of examples.Makes hard topics seem a little easier.
- The examples that she uses.
- The instructor always seems to have the best interests of the students in mind. She is always available for students seeking help and goes above and beyond in ensuring students adequately understand concepts/problems by scheduling review sessions prior to exams. These review sessions prove beneficial to myself in particular.
- The instructor is the most caring professor I have had this quarter. She really wants her students to learn the material, and provides multiple opportunities in which students can better their grades. She is very encouraging, when she mentions office hours, people are inclined because she gives off such a positive aura. She is also very clear in her teaching, and simplifies the material in a way that it is highly comprehensive.
- the lecture notes, examples
- The professor is able to keep the attention of most students making her overall instruction effective.
- This teaching strength is enough for me
- Understanding and usually well-paced
- Understands the topics that she is teaching, tries to explain each topic thoroughly. Really tries to help students understand the material.
- Using PPT
- Very clear, precise, effective, and enthusiastic.
- very clear~
- Very eager to teach
- Very enthusiastic
- Very enthusiastic about her teaching materials. She is also very organized and well-prepared for her lectures.
- Very flexible and willing to try new things to make the class more productive
- Very Good.
- very good at explaining
- Very good at explaining material by using slide camera. Can break it down into simpler terms despite a problem's complexity. Office hours very helpful and can introduce a new topic very well

- Very well organized in lessons.
- well-organized lectures (including powerpoint slides and notes). Always try to help her students and eager to meet with them in her office hours. Good instructions!
- Well explanations
- When asked for specific clarification on a problem she was helpful, but asking too many questions would slow the course down drastically.
- writes clearly and explains very well. to the point on the topics and does not wastes time dabbling off tangent
- You provide a lot of examples in class and explain clearly.
- 23 blank answer(s).

2. How can this instructor improve as a teacher?

- -post grades faster
- .
- Accent
- Addressing the more difficult question [mainly word problems that requires more critical thinking than the actually ability to do the problem] that can be found in the homework.
- Although I have taken calculus in high school, she somewhat teaches as if the material had been covered before.
- asks what the students need or struggling on. needs more participation
- As of now, I have no suggestions as to how this instructor can further improve as a teacher.
- Be a little more interesting, enough to wake up exhausted 8 o'clock classes.
- be more clear about what can be expected on tests
- Better examples?
- better office hours
- By articulating herself more clearly by being louder.
- By being a little more organized on the notes given in lecture. its a little jumpy.
- Cannot think of a way for her to improve.
- cover more topics rather then spend all the time on one single examples
- Do more examples in the class. Explain more details about the course.
- Don't have a class at 8:00 A.m.
- Do the lengthiest and hardest problems in class.
- energize the class since its a morning class
- Engage the students more.
- enunciation, teach in a more organized matter. difficult concepts can be taught in a more concise, effective way
- everyone can improve. she can emphasize on important concepts a little more. Spend more time on possible final questions.
- Explain each question in detail by talking.
- Explaining better the problems
- fewer problems on the midterm so I can finish.
- Focus on the most important parts.
- Get students to participate when a question is asked. If nobody answers, call on someone, even if it's just someone in the front row.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

- Give homework related to the midterms, as well to give examples that stimulate thinking which will in turn allow students to have a better understanding of the material.
- Give more examples and ways to solve the problems.
- go at a little slower pace!
- going a little slower because sometimes it is hard to understand
- going through difficult problems that might appear on the hw and or midterm/final
- Go over hard examples in class to feel more prepared for the final.
- Go through more examples during class
- I believe the instructor did a great job and have no improvements I can offer
- I cannot think of any improvements.
- If harder problems would be taught.
- if she could include the answers with the power point slides she prepared for lecture and not do it on a different sheet of paper.
- Instead of just having the students learn from the lecture, reading, and homework, in-class clicker usage could provide for far greater learning experiences, as it will force students to think on their toes.
- I think for the first half using slides and the camera are a good idea. However, for the second half, the material was really dense and a little harder and when you're teaching with slides, I felt that it was explained a little too fast.
- I think Mrs. Pantano can improve by focusing on concepts at a deeper level by demonstrating different approaches to the concept. For instance, instead of repeating three problems that have the same concept, she could vary the concept and show what to do in certain special cases, problems, etc.
- I think this instructor has the qualities that will help students learn the materials easily.
- It would be great if she writes bigger. I find it hard to read when I'm sitting in the middle back.
- It would be very helpful if she provided answers for a majority of the extra review problems.
- I understand that 50 minutes isn't a lot of time to get through a lesson, but slowing down the pacing just a bit would be nice.
- Less homework
- longer discussion sections
- Loose the accent, its impossible to understand you sometimes.
- makes simple errors
- Maybe give more examples that are the same difficulty level as in the hw problems. the hw problems are really difficult compared to the examples we go over in class so we can't even use our notes as a reference. also, we go really fast in class as far as learning the topics. i feel like we need more than 50 minutes to truly understand the topic.
- Maybe she needs to improve her english
- More doable tests.
- More example problems for students in class.
- More practice problems
- My instructor could improve by making it more clear which section she is teaching in class so that it is easier to know which homework needs to be done.
- N/A
- N/A

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

- N/A
- N/A
- N/A
- n/a
- N/A
- N/A he is the best TA ever.
- No improvements needed
- none
- None
- none
- None needed
- NOTHING
- Not much.
- Possibly pick on random students to answer questions if no one responds.
- Post worksheet solutions to the worksheet files she suggested students under her class files. Some examples shown in class were a lot easier than homework problems assigned, thus making homework difficult.
- Professor Pantano does run through problems fairly quickly, but that's just due to the large amount of content that needs to be covered over such a short period of time. She definitely explains the problem well but there's only been a few occasions when I felt behind.
- Provide harder examples at a slower rate
- she already has perfect teaching skills
- She can go over harder examples or go over the examples at a faster pace.
- She can make more use of time and spend equal time on each problem.
- She can slow the pace down and help the students understand the concept.
- she could give harder examples during lecture so that the homework is easier for us
- She could have more accessible office hours.
- She could slow down quite a bit.
- She could try doing more challenging problems
- She goes over material quickly. I think she should slow down as some people may not have seen the material before.
- She is a very good teacher, maybe she can write the notes more clearly
- She is doing great! What she taught me I understand more clearly than if another were to teach it.
- She is doing well overall so I don't not believe she needs to improve anything.
- She is really good. I can't think anything.
- she needs more practice problems during lecture and it might have been helpful if she went over the problems from review worksheets
- She needs to slow down a little bit so I can catch up with all of the information.
- She only needs to explain slower.
- Shorter exams
- show more examples
- SLOW DOWN!

- Slow down a little on the more difficult topics
- slow down the pace a bit
- Spend a little more time on difficult subjects instead of doing repetitive moderate level questions. Dont get me wrong, I love the practice, but there are other questions that could be harder and show up on the final.
- Spend less time explaining how a method works.
- talk more clearly
- Talk slower and take everything slower. You go way to fast and skip steps and when someone doesn't know the material they get completely lost and you go so fast we don't even listen we just write. Its very hard to learn the material this way.
- The instruction can be a little more detailed.
- The instructor can improve with more final or midterm-like problems. But other than that, I believe she is excellent.
- There is nothing I can ask her to improve on.
- There is not much that I can list here, she seems to be doing everything that can be done.
- the speaking
- Time was limited on both midterms which affected grades.
- use examples not used in the book.
- Use questions from the lectures and discussion quizzes on the midterms and final. The midterm questions were a lot harder than the ones we covered in class.
- You can maybe have more hours when you are available. You are a good professor though.
- 47 blank answer(s).

3. Any other comments about this course?

- .
- Fantastic teacher, very intelligent.
- For exams, the content is not extremely difficult. However, it can be challenging to finish all problems in a timely manner.
- Fun class
- Fun class. helpful in physics 2.
- Great class, teacher, and TA's. This was the best class out of all of my 4.
- Great on example amounts.
- Great professor, the best I've had so far in college!
- I
- I'm glad there is no calculators because it allows me to learn the material on my own.
- I am glad that I was in Dr. Pantano's class. She was very helpful and tried to be available whenever I needed her to be. She answered all my questions and gave great examples.
- I enjoyed how she conveyed information and how she made said information available online.
- I feel this course gives students what we need in order to learn. I really like the fact we are able to review material on the class website that she puts in all the time which turns out to be very helpful. I appreciate her hard work for taking the time to load in the the camera slides which proves extra work but she keeps up with it.
- I hate calculus, I find it very frustrating and stressful. My roommate agrees. No further comments.
- I like the way the professor posts the lecture notes and slides on the course website.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

- interesting subject
- It is an easier course, but i wish there was a way to help your grade out a little more. but its not too much of an issue.
- It is much easier to understand after taking calculus in high school
- It is very difficult especially for the students who have no background on calculus. She also does not curve, which is very diifficult.
- It was a lot of fun. Thanks!
- It was a pleasure to take this course. I feel prepared to take Math 2B in the winter.
- it was kind of hard to understand but overall good teacher.
- It was very challenging and I struggled to learn.
- I wish we had more time for the midterms and tests, I feel that is why I'm falling a little behind.
- Lectures weren't always too clear, and I found myself being more confused than helped because of that. UNDERSTANDING of the how's and why's wasn't taught...instead it was more of just do it because that's how it was done in class. But what happens when students come across a situation which they haven't seen before?
- Less homework
- Less quizzes.
- making it at a later time.
- maybe during the class, we should have few minutes discuss time.
- More material with solutions would be helpful
- More time in lectures would lead to better lessons.
- Most of the examples come straight from the book.
- N/A
- N/A
- N/A
- N/A
- N/A
- n/a
- N/A
- N/a
- N/A.
- No
- No
- no
- No
- No.
- No.
- None
- none
- None.
- nope
- nope

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

- Nothing
- Not much, other than the fact that clicker usage would of definitely forced the hands of many to start paying far greater attention and something that I believe I am also guilty of being lazy for.
- Other than being at 8 in the morning, the course is very manageable. If you want a good grade, you have to work for it.
- Overall, great instructor. Teach later in the morning! Collect the tests when everyone is sitting down, for example, have the students “pass to the left or right”.
- Overall great instructor, great methods, and great teaching!
- Overall she is a great professor
- really good teacher, well taught class
- she always exceeds on time
- She gave the class a HUGE, monumental break on the midterm. The fact that we can raise our grades that much is fantastic! Not only is it good practice for the final, but the fact that you can have the chance to significantly raise your midterm grades after the fact is absolutely incredible. Pantano wins.
- She is really good at explaining problems.
- She made this class easier than I thought it would be and I would definitely recommend her to other students planning on taking Math 2A.
- She teaches WAY too fast and I can't keep up with her lectures
- so far so good no complaints
- The book is the worst book to learn calculus from I have ever had. The examples and descriptions are HORRIBLE. Unless you've taken calculus before, most don't make any sense. The teacher is good, but the textbook associated with the class sucks.
- The midterms are written too long in order to finish in 50 minutes.
- the professor is a really great teacher and does her best to help her students
- the quizzes were too much and the grading coterie is terrible. Once you did badly in one of those midterms or final you failed the WHOLE course, even though you tried your hard in the normal time. It's math so it happens.
- the schedule and informations about course should be more clear.
- The TA is honestly better than professor Pantano, he explains things in a more comprehensive way.
- the test is really different from the sample midterms provided to us. i studied the sample midterm and the subjects its asking for but when it comes to the real midterm it's really different and nowhere near the sample midterm as far as the concepts required.
- This class is just right. You have to do a lot of practice problems in order to succeed.
- Too early in the morning...
- very good
- Very good beginning math course.
- Very helpful.
- Very helpful and easy to approach.
- 77 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.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

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

A	A-	B+	B	B-
111	25	15	3	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.86	4.00	0.27		

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

A	A-	B+	B	B-
63	35	30	16	2
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
5	1	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.59	3.70	0.48		

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

A	A-	B+	B	B-
101	37	10	4	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.84	4.00	0.29		

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-
114	15	12	6	2
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
1	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.83	4.00	0.36		

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

A	A-	B+	B	B-
105	25	15	7	3
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.81	4.00	0.32		

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2A LEC A (44080), Fall Qtr 2011

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

A	A-	B+	B	B-	
98	31	16	8	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	0	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.81	4.00	0.31			

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

A	A-	B+	B	B-	
91	28	20	9	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	3	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.71	4.00	0.50			

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

A	A-	B+	B	B-	
95	29	18	8	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	2	0	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	0.38			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
92	36	20	3	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	0	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.78	4.00	0.37			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
69	40	26	11	6	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	2	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.63	3.70	0.49			

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
29	60	39	8	2	14
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.77	3.00	0.90			

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	Some	A little	None I could discern
4	8	10	129

2. Examples:

- At the end of the exams, while waiting to turn them in, there would be cases of cheating via the form of exchanging answers.
- During midterms, some students continued to work after time was called.
- Helping other students do Webworks problems.
- I've never witnessed or demonstrated any form of academic dishonesty.
- I did not notice anything that would disobey the expectations of academic honesty.
- I personally did not witness any, but the professor did say that some has occurred and urged us not to repeat what the others had done. Other than that I do not know of anything pertaining to this.
- peaking at neighbors
- People would keep working on the test after they would told to stop and i saw people still working while they stood in line to check for id's
- People would take out calculators and wait for the TA to tell them to put them away.
- Post it note cheat sheet during midterm.
- received an email about cheating
- The problem with this is largely noted whenever we take our mid-terms. It feels far too cluttered and the chances of people asking for help may be high. As far as I'm concerned though, these are just assumptions as I have sat at the edge on both mid-terms, so I have no solid evidence proving this.
- When the tests were being collected, some students standing in line were all talking among each other or still working on the tests. This is unfair to the honest students.
- while i was trying to take the first midterm, the guy next to me tried to cheat. I covered my answers as best as possible.
- 141 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
34	76	37	7

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
42	82	28	2

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950),
Winter Qtr 2012**

Responses: 33/50 (66%)

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

1. What are the instructor's teaching strengths?

- Being quite clear and organized during lecture.
- Caring about her students learning rather than just passing a class. She was very thorough, clear and organized.
- Clear explanations and enthusiasm.
- clear lecture
- detail presentation of the lectures. Group discussion.
- Easy to understand and very helpful.
- Every clear on the subject. Explains every thing in a simple easy to understand way.
- Examples and explanations are clear. Always willing to help when you have a question and is very approachable.
- Fantastic professor. Very encouraging and makes you think for yourself. Always available for help.
- Good at providing examples for students to work on to understand concepts
- Is very enthusiastic about the course and that motivates the students. Clear concepts. Assigns group work that is extremely helpful. Gives chance for students to cooperate and think for themselves.
- Knows the material well.
- She clearly explains how to do proofs and understands the material very well.
- She explains things very clearly and she is extremely patience and nice.
- She is clear and gives great examples which help with tests and understanding of the material.
- She is easy to understand and has a lot of patience.
- She is VERY aware of her students and alters her lectures to accommodate us . She is very good at explaining when we are confused and is just an overall strong professor.
- She is very organized and encouraging.
- She is very willing to help students and her lecture is very interesting and engaging. I like how in the beginning there was more group activities since I found that I learned more that way because sometimes someone knew how to do something and vice versa.
- She knows exactly what she is doing in each lecture and has examples in her head without having to refer to the book or look at any notes.
- She knows the topic very well, is very clear and effective when teaching the topic.
- She knows what she's teaching is very enthusiastic about math. She likes to smile a lot which creates a great atmosphere for students to learn. She makes sure that what she's doing is understood by everyone and asks if she needs to clarify anything before moving on. I like how she doesn't just skip to the next chapter without making sure that the class understands everything.
- She makes the concepts in the book easier to understand.
- Very clear and uses a variety of examples. Very open to questions.
- Very friendly and ready to help
- Very nice teacher. Show her stuff clearly.

- Was very helpful in teaching the material
- 6 blank answer(s).

2. How can this instructor improve as a teacher?

- Feels like too many things going on with the different categories, hw, quizzes, puzzles, coop hw, warm-ups, etc... I have other classes to juggle and keeping track of all that was difficult. Scheduling time outside of class for cooperative hw was also hard. In the past, I've had a class where shorter in-class groupwork assigned near the end of class was due either before we left or the next class meeting, and that worked well.
- good
- I think she did a good job.
- It would be nice if she clearly writes which sections from the book she was going to cover during the lectures.
- less homework :)
- Nothing that i can think of. Sorry.
- Not sure.
- Poster answer keys for the handouts. without answers to compare, we often feel discouraged to finish the problems since we don't know what we did is correct or not.
- She can do more questions with the class.
- She can slow down just a bit when the material we are learning gets a bit hard.
- She could make office hours a little later in the day. It's just way too early to be in a professors office during that time. I didn't want to make an appt during the day because I'm sure she's busy just like any other professor. Although, I did go a couple of times to her office.
- She shouldn't give so much work, especially when a lot of it covers the same material.
- Slow down a little bit. Go through the chapters a little more slow.
- Sometimes she her e-mails and website isn't updated fast enough to give student sufficient time to do homework and assignments. She can also mention what sections or content is going to be on the quiz.
- There are times when she goes a bit too fast when teaching, but it really wasn't too much of an issue. Other than that, the teacher did a good job
- There was a lot of work for the class with multiple assignments that were due at the same time. Oranizing assignments better and bringing them together so I don't forget what needs to be done when.
- Try to simplify the work a bit more in ways that we can relate to the material.
- Use more varying examples in the lecture
- Write a bit slower. Often spend class catching up on notes, so I can not see what she is doing. But I understand it is a lot of material to go over in a short amount of time. Also, the assignments seem sporadic as due dates and amount of work we get changes. Maybe some sort of plan or overall agenda of course could help.
- 14 blank answer(s).

3. Any other comments about this course?

- I don't really agree with the ideas of group work during class time. I think that is kind of wasting time since most of the student are not really participating in the discussion. I would rather to have the professor talking the whole time since the homework is relatively difficult even if you read the book.
- I think the homework, including the cooperative and puzzles should have been worth less.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950), Winter Qtr 2012

- I think this is a great course for those who have trouble learning math.
- It was a great course because of the great professor
- Make office hours in the daytime and not so early.
- Math 13 was just a difficult course to begin with.
- None
- None
- So much homework!!!
- There is a lot of work in this course, about 3-4 different assignments each week. 2 projects, 1 was suppose to be mentioned in the middle of the quarter but wasn't until week 8? or so. I don't remember her clearly going over the projects in class. The syllabus and what she said about the projects did not match up.
- The textbook is really dense. It could space things out a little more.
- Too much homework. Really.
- 21 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-
24	7	0	0	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.89	4.00	0.25		

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

A	A-	B+	B	B-
17	8	3	2	2
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.72	4.00	0.39		

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

A	A-	B+	B	B-
23	5	2	1	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.84	4.00	0.32		

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950), Winter Qtr 2012

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
24	5	0	1	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.84	4.00	0.35			

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

A	A-	B+	B	B-	
24	4	2	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.85	4.00	0.32			

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

A	A-	B+	B	B-	
22	5	3	0	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.84	4.00	0.30			

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

A	A-	B+	B	B-	
22	7	1	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.84	4.00	0.31			

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

A	A-	B+	B	B-	
20	6	2	3	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.77	4.00	0.37			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950), Winter Qtr 2012

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
20	9	2	0	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
15	8	4	4	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.67	3.70	0.39			

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
5	17	7	1	1	0
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.77	3.00	0.87			

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	Some	A little	None I could discern
1	1	3	27

2. Examples:

- I didn't really see any of academic dishonesty in course.
- Take home midterm could have created an easy environment to cheat
- 31 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
6	19	5	2

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
10	19	2	1

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (45030),
Winter Qtr 2012**

Responses: 35/49 (71.43%)

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

1. What are the instructor's teaching strengths?

- Clearly presents the material during lecture
- Engaging, clear, knowledgable, helpful
- Goes over a lot of examples and practice problems in class. Clear.
- Goes through concepts very thoroughly. It is very helpful when specific examples are accompanied with the theorems and concepts so we can see how they are used.
- Great at explaining basic concepts and theorems used in the course
- Great teacher Really strives to connect with the student Good hands on notes
- Her examples are very concrete. Very easy to understand.
- Her strengths are that she is that she really wants us to understand the concepts. She makes us work in groups and prepare for class in advance. All of this was helpful in understanding concepts.
- Her warm-ups keep me up-to-date on the material and make sure I do the reading ahead of time. I can also tell she puts a lot of work into preparing handouts and activities for the class to do. She explains materials clear and comprehensible.
- None!
- Professor is very nice and welcoming when it comes to help. She offers a lot of extra office hours and provide class/group discussion to help student understand the course material. She cares about how her students do and she feels responsible for every student's learning experience. She is a great lecturer and offers great insight to the course.
- Professor Pantano is very friendly and approachable. She obviously cares a great deal for her students and was very obviously doing everything she could to assist us. She is also quite talented at breaking down and explaining concept in a clear and understandable way.
- responsive and smart
- She definitely understands the material well and she is very enthusiastic about the class. She puts a lot of effort into getting students to participate and into the class overall. She is very open to questions and eager to help. In general, I really admire her hard work and her energy. She seems to really have the students' best interests at heart and she really wants us to thoroughly understand everything we cover.
- She explain everything very clearly. She can about students a lot. she is good.
- She is always prepared before lecture and she explains the material very well. She's also very enthusiastic about the material which I think engages her students.
- She is amazing at presenting topics that are not necessarily intuitive in ways that make them much easier to grasp. She is so accessible and makes learning the material as interesting as possible
- She is clear and enthusiastic about math and it is transmitted to her students. It makes the class enjoyable and understandable.
- She is one of the best professors I've had at explaining concepts. She makes 120A seem easy. also, in office hours, she has me work on problems with her guidance so I better understand it instead of just telling me what to do.
- She is very enthusiastic about teaching. She is very willing to help out any student with whatever they need help on.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (45030), Winter Qtr 2012

- She is very enthusiastic about the material she is teaching and she cares about students understand concepts and ideas that help you for the entire quarter.
- She is very patient, and explains very well.
- She is very thorough in instructions and is very good at explaining concepts. She also makes these packets to reinforce knowledge and is great at communicating with students.
- She obviously loves math, and wants us to love it too. She is also extremely nice when I go to office hours, always willing to help me, having me go through the problems with her.
- She spoke clear and took questions when the students needed help with something that she explained. She stayed after class sometimes to help with students on questions about homework or what she lectured on.
- she takes care of students a lot to reach a goal
- The professor knows exactly what she is doing without having to look at the book or refer to any notes.
- very enthusiastic, caring for every students' learning
- Very helpful, makes sure the students completely gets the concept before moving on, can understand her really well, overall a really good teacher
- Very passionate about the topic and about teaching. For once I can tell my professor cares about how much I understand.
- willingness to help; patient and kind; you can tell she has a true desire to help students understand the material; if I had a teaching award named after me, she wins it. scratch that. there should be a teaching award named after her.
- 4 blank answer(s).

2. How can this instructor improve as a teacher?

- Explain portfolio a bit more
- I'd like to know how I am doing in the class. We don't get our grades back for a test or homework for weeks, and I'd like to be able to keep an eye on my grades. It'd be nice if we could get our grades back right away, and if she could put them up on EEE asap.
- I'm not sure, I think sometimes her notes are all over the board and have been hard to follow once or twice but overall these were trivial issues.
- I feel like she gives too much homework; it was difficult to manage along with all the other classes. Also, I wished she'd return homework earlier, I know she spends extra time grading rigorously though.
- I think some of the homework problems are exceedingly harder than what is covered in lecture, I would have liked to see some of these more difficult problems worked through.
- Keep up the good work!
- less work load
- Lighten the workload. I understand with math it's all about practice and repetition, however the workload was unnecessary and took away from my other math classes.
- More worksheets would help me understand the lessons more.
- None!
- Not much, really. Wouldn't mind having her again.
- Not much.
- Please explain materials a bit clearer. Sometimes it's a bit confused.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (45030), Winter Qtr 2012

- Professor Pantano is an amazing instructor and it is honestly quite hard for me to think of criticisms. There were times she could have presented proofs a bit more formally, that is, written things on the board exactly as it would appear in a textbook or on a well written homework assignment. It would probably be helpful for some students to have a very formal presentation of some proofs in their notes so that they could have a template for doing proofs later, especially since this is one of the first classes most students will do proofs.
- She can perhaps slow down sometimes and lift the board up after she is done with it.
- She can post warm up questions two days before instead of the night before.
- She can slow down a bit when the material gets a bit harder to understand.
- She focuses too much on proofs and gives difficult problems on the midterm and quizzes that are confusing.
- She is a great professor at UCI.
- She is pretty good, I don't really have any complaints.
- slow down the speed of the course.
- Sometimes it seemed like things were posted online later than they could have been. For example some assignments were posted at the end of the weekend but it would have been nice to have been given them at the beginning so I could have worked on the assignment during the days off from school.
- Sometimes spends a little bit too long on an example. After writing on the bottom white board you should switch it with the top one cause it's hard to see from the back. Just whichever board you use last should be on top so people can write down everything. I really liked the warm-up questions but you stopped doing them halfway through the course.
- spending most of time for students
- The pacing of this class was completely distorted. She spent a lot of time going over the same things at the beginning of the course over and over again. I understand that it's important to be able to prove that a set is a group or a subset is a subgroup or a function is an isomorphism, but it isn't necessary to beat an idea to death to get students to understand it. Between lectures, homework assignments, discussions, and quizzes, we had a lot of practice with the basics. However, by the end of the quarter, she was moving through material too quickly for me, and I often found myself lost in lecture and ready to give up on trying to understand the later sections. In future courses, she should try to stick to a more evenly spread schedule. Although it may seem like students don't understand what's happening early on, they could just be unwilling to speak up in class (it seems most of us are). Students that really don't understand what's happening will probably seek help from the professor or TA outside of class, especially because both the professor and TA this quarter were incredibly helpful, good at explaining things, and very approachable. In general, the course could benefit from better time management. For instance, at the very start of the course, we cut out shapes to learn about symmetries on squares, rectangles, etc. Although this is an important and maybe difficult concept to grasp at first, having us cut out pieces of paper is definitely a waste of lecture time. In general, time to work alone is usually wasted, as far as I can tell, because 1. students probably get distracted and start talking about non-math things during this individual work time, 2. some students finish very quickly so they're bored, and 3. some students have no idea what's happening, and rather than asking questions, they just sit there confused until we go over the worksheets as a class anyway. So although I think worksheets and individual work time might seem like a good idea in theory, I don't think they work well in practice. I think if worksheets are going to be handed out, they should be covered as a class from the beginning (instead of having everyone work on them individually and then going over them as a class afterwards anyway). Certainly encourage participation still, but keep the whole class involved (for example, maybe go over the worksheets as a class but call on students to give answers).
- this question isn't even applicable to professor pantano

- 9 blank answer(s).

3. Any other comments about this course?

- Awesome!
- I don't really like proofs, but now that I have been going to see Prof. for help, I am starting to understand how to do them a little better. I don't feel quite as lost.
- If an applied algebra course can't be provided (given the wonderful budget cuts and what not), then I feel it would be very beneficial to students to see some of these applications. I don't mean to say pure math is not enjoyable, but providing applications or taking lecture and assigning hw on the applied aspect of the course could help motivate and encourage students even more. questions are rarely ever answered in any math class i've ever taken: How can this be applied? Where does this come from? the course was a bit slow in the beginning. I would have really enjoyed reaching the advanced group theory sections of the book. Nonetheless, I understand the professor's intention - it's better to build a strong foundation. my one complaint was that there was a bit too much work in the course. I think it was to the point where it may have had slowed down the course. oh, the book is... terrible.
- I found it very interesting and so I have signed up for 120B.
- I thought the midterm was too long and also I think some of the homeworks are too long. I know practice is important but that many problems wasn't necessary for the homework. Maybe 3/4 of the length would be enough practice but not too time consuming. The midterm was very hard to finish even though I knew how to do everything which I think shouldn't be the case. The workload for the course in general is pretty heavy, although not at all too difficult. Towards the end the homework wasn't too long I think. Also for the quizzes toward the end, I didn't like how the quizzes didn't line up with the week's homework. I had to do two sections of hw towards the end so I could do the hw and be ready for the quiz, and then I had to redo the quiz hw for the next week which was annoying.
- Made the course a lot easier, even though the subject was really hard.
- n/a
- NA
- None
- She is one of the best math professors I've ever had. I usually don't go to office hours that much, but she urged us to go to her if we had issues, and I have a grasp on the material that I wouldn't have had otherwise. She is so friendly, and assures us that she is happy to help us at any time. She seems to really go out of her way to make sure we truly understand the material. I wish I could take more classes from her! I wish I could have adequately thanked her before this class was over.
- There were two main things about the workload of the class that bothered me: volume and the (what I sometimes perceived to be) untimely manner in which it was presented. I don't agree with the idea of having warmups due at the start of every lecture. Although these didn't continue throughout the entire quarter, it was still frustrating that we had them at all. If the instructor really thinks warmups are beneficial, she should at the very least 1. have a set schedule as to when warmups will be assigned (there were several times where I was freaking out because I was waiting for warmups to be posted), and 2. assign them at least two days in advance (as opposed to, say, the night before). Although this was an afternoon class, my schedule was literally filled from the time I woke up each morning until the time I walked into class (this isn't an exaggeration - I rarely had time to eat on a daily basis unless I skipped classes). If I didn't see a warmup the night before, I didn't have time to do it before getting to lecture. I'm not trying to make a case for myself here, but in general, students have widely varied schedules, and not everyone can accommodate such frequent work when it's assigned so irregularly and sometimes unexpectedly. At the very least, if warmups are still used in future courses, they should be posted at least twenty-four hours in advance, if not forty-eight. And,

as previously mentioned, they should also follow a schedule so that students know exactly when to expect a warmup. Otherwise, I think it is unfair to expect students to be able to complete every warmup on time (assuming we're aiming for good quality work here, of course). In the same spirit, I think homework assignments should be posted well before the weekend. Many students have very busy weekday schedules and rely on weekends to get the bulk of their homework done. This can't happen if we don't know what our assignments are. Additionally, when homework assignments are posted, the entire assignment should be posted all at once. I don't remember this being a problem in this class very frequently this quarter (although I do remember it happening at least once or twice), but it's a terrible feeling to finish an assignment and put it away for a few days, thinking you don't have to worry about that class for the rest of the week, only to find that you've only actually completed half the assignment and the other half is now online. Finally, as far as timeliness goes, the course syllabus/website said that we would be given a list of projects halfway through the quarter. We received the projects two weeks before finals. Additionally, although the instructions for the problems portfolio were posted all quarter long on the website, those instructions were incomplete. I'm glad I didn't have the time to start the portfolio early, because I probably wouldn't have picked the right problems to cover the right topics, and then I would have had to redo the entire project. If the instructor chooses to assign the portfolio and the final project again in a future class, she should send out complete instructions earlier, and again, she should not send out incomplete instructions before sending out complete instructions, unless she specifically indicates that they are incomplete instructions. Otherwise, we have a similar situation as with the incomplete homework, where we work on it early to help alleviate our personal workloads later on, only to find out later (when we're overloaded with other things/classes) that we aren't actually done or that we did it wrong and have to finish or redo it completely. However, I think that a lot of the work assigned in this course was unnecessary anyway. In my experience, individual homework assignments, quizzes, and exams are enough to get students to understand the material (at least for me personally). I don't agree with participation/attendance points, group homework, or projects (at least in a math class). Participation: Students can't always attend class, or sometimes it's more beneficial for them to not attend. Not all students learn best through lecture, and that hour or two might be better spent reading the book on their own. They shouldn't be punished for having their own learning style. Moreover, sometimes things come up and students can't make it to class. I understand that participation was only worth 2% of our grade, so missing one or two warmups will have a minimal impact on our final grades, but still, I don't think that students should be punished by missing points for being unable to attend some classes. Individual homework: I definitely think homework is necessary, and I don't want to imply that I think this should be taken away. However, I would like to comment on the content of our individual homework assignments. I think some of them (but not necessarily all of them) were too lengthy. I don't say this because I want to be lazy and work less, but after proving that twenty different sets are or aren't groups, I really don't have the energy or the patience to do some actual theoretical proofs. My point is that homework assignments should help us understand and reinforce the material, not make us go over it so much that we start to hate it. Computational examples are important, but there shouldn't be so many of them in the homework that we don't have time to do theoretical problems too – especially when we do plenty of computational examples in lecture. In all honesty, even though I thought individual homework assignments were long, they probably weren't actually that bad by themselves. However, given the amount of other work we had to do, Tuesday nights were really frustrating and tiring at the start of the quarter, because we had to finish individual assignments, group assignments, and warmups, plus study for quizzes. And while it's true that avoiding procrastination will help alleviate some of the strain, I just don't think that much work is necessary. It discourages students rather than helping us learn. Group homework: I really don't think group homework works as well in practice as it does in theory. Students have very different schedules, and if you have a group of four to six students, it's not very likely they'll find a good amount of time to set aside when they can all meet to do math together. Aside from their own personal schedule constraints, group meetings often had to

be the night before the homework was due – otherwise, not enough material would have been covered yet and we wouldn't know enough to finish the assignment effectively. I think if the instructor wants to give us more challenging problems, she should just make them a part of normal (individual) homework assignments. If students need help, they'll seek the appropriate help, either from the professor, the TA, or other students. Students can form study groups on their own, but they shouldn't be forced to by the instructor. Not everyone is flexible enough for it. And in general, groups often devolve into one or two people doing all the work and the rest of the group doing nothing. Not that this was necessarily the case in this class, but it's just another thing to consider when thinking about giving regular group work. Quizzes: Like individual homework assignments, I think quizzes can be beneficial. I don't think it's so bad to have homework due on the same day a quiz is administered, either. However, I do think it sucks to have homework, group homework, and warmups due on the same day a quiz is administered. Take-home midterm: I'm not entirely opposed to take-home midterms. However, I think it is very naive to believe students really won't consult each other or outside sources for help. If the instructor wants to assign a take-home midterm, she should make it much more challenging than the average homework assignment or the average in-class exam, expecting that students will be resourceful and seek help and maybe even work together. Even if they aren't supposed to, there's very strong incentive to do it anyway. What bothered me about the take-home midterm was that it was considerably easier than our regular homework assignments, but three problems on the take-home midterm were worth 10% of our grade while all our lengthy homework assignments combined were worth 12%. So in my opinion, the instructor should either make the take-home midterm a lot harder so that it deserves that 10%, or she should just eliminate it altogether (and maybe have two in-class midterms instead if she wishes). Problems portfolio: As previously mentioned, if instructions for this are going to be given from the beginning of class, they should be complete instructions so as to not mislead students. However, I don't think a problems portfolio should be assigned at all. If the purpose of the portfolio was to review all the material we've covered this quarter, then maybe a review assignment could be given instead. But I don't see the benefit in picking problems on our own, and I definitely don't see the benefit in writing a cover letter. I gained absolutely nothing by writing a letter about the problems I did (except maybe additional stress). It did not help my understanding of the class or the material and it did not help me study for the final. Again, I'm not saying this because I want to be lazy. But I believe that whatever work we're assigned for credit should benefit us and help us understand the material better. I think the problems portfolio should be eliminated altogether, and if the instructor still wants some sort of review project, it should take the form of a normal homework assignment (and she can either make it mandatory or optional). Final project: I also don't think the final project should be assigned. I did like that these problems were much more difficult than our typical homework problems, but I didn't like that it was worth so much of our grade (relatively, considering it's a two-problem project), especially when you consider that we only had two weeks to do it (as opposed to five weeks promised in the syllabus). As with the problems portfolio, I think that anything that was hoped to be achieved with this project could have also been achieved in a regular assignment. To summarize, because this was anything but concise: I felt a lot of work in this course was unnecessary busy-work. At some point, it stops reinforcing understanding and starts becoming mundane muscle-memory type work. I would suggest keeping the individual homework, the quizzes, and maybe the take-home midterm (plus the in-class exams, of course). I would not keep the warmups, the group homework, or any of the projects. If the instructor believes that the projects are valuable, I would argue that more regular homework assignments, mandatory or optional, can achieve the same things. I think points should be distributed more evenly; I don't think it's fair that dozens and dozens of homework problems count for about the same proportion of our grade as three take-home-midterm problems or seven project-related problems, especially when it's hard to argue that the quality or difficulty of all these problems differ (except maybe the final project problems). I don't think attendance or group work should be mandatory. Assignments should be given before weekends so students have sufficient time in their weekly schedules to do what they

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (45030), Winter Qtr 2012

need to do, and if warmups do persist, then they should be given at least twenty-four hours in advance, if not two or more days in advance. If project instructions are promised at a certain time, they should be delivered at said time. If instructions for homework or projects are given, they should be complete instructions from the beginning. In short, we should be given a clear and accurate idea of what to expect. A lot of us gauge at the start of the quarter or at the start of each week or whatever how much work we will need to do for this class and then try to plan accordingly.

- The speed of progression of the course was inconsistent. We started off painfully slow and now we are going at an extremely fast pace to the point where it's difficult to understand the topics at hand.
- Very good professor/class. I had Professor Pantano for Math 2J so I already had high expectations when coming into Math 120A.
- Workload is a little hard... I'm a little worried about the final, but overall I'm doing okay in the class.
- 21 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-	
30	3	0	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.94	4.00	0.19			

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

A	A-	B+	B	B-	
18	11	3	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.77	4.00	0.32			

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

A	A-	B+	B	B-	
26	6	0	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.20			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (45030), Winter Qtr 2012

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
30	3	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.97	4.00	0.09			

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

A	A-	B+	B	B-	
26	5	2	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.19			

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

A	A-	B+	B	B-	
26	6	2	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.19			

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

A	A-	B+	B	B-	
20	10	3	0	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.81	4.00	0.29			

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

A	A-	B+	B	B-	
23	4	5	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.80	4.00	0.32			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (45030), Winter Qtr 2012

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
25	8	0	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.90	4.00	0.20			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
13	8	7	4	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	0	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.62	3.70	0.39			

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
6	13	8	1	0	2
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.86	3.00	0.79			

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	Some	A little	None I could discern
0	1	3	30

2. Examples:

- I am pretty sure there was a lot of cheating going on with those take-home midterms. We were specifically told to not work together or to go online and find solutions, but I definitely know some students did exactly that anyway.
- same stuff in every course
- 33 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
16	10	7	1

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
11	18	3	1

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44660),
Spring Qtr 2012**

Responses: 37/58 (63.79%)

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

1. What are the instructor's teaching strengths?

- Approachable, friendly, clear explanations.
- clear, helpful, approachable, and understandable.
- Easy to understand and makes sure that students are understanding the topics.
- enthusiastic, easy to follow. responds and interacts to with students, doesn't just lecture.
- explaining the material clearly and specifically as possible so that everyone can understand and takes the time to answer some of the questions that i have
- Gave a lot of example to let us get use to the concept/proof being taught.
- Good explanation, and patient.
- Great
- I liked the multiple examples that the professor did in class, it really helped knowing all the steps of the proofs.
- Knows material very well, covers material in a way that makes you learn.
- Knows multiple explanations for a concept. If you don't understand one, she'll try her best at another method.
- Knows what she's teaching thoroughly well. Knows how to teach in different ways so that all students understand. Can make the most complicated concepts seem simple. Understands and answers question well.
- Lectures in a clear and effective manner. Does not move on until all students have their questions answered. Office hours are extremely helpful. She takes the time to make sure you understand the topic.
- She's very enthusiastic about math and loves to teach.
- She is willing to answer most of the questions, even after class she would stay around just to answer some of our questions.
- She makes herself available to get extra help and she does not mind repeating an example for students to fully understand the material. She did easier examples and then moved on to the more complex ones.
- She shows great enthusiasm, is patient with her students, and obviously wants us to do well in her course.
- The instructor knows her material very well and engages students to participate. She makes each concept easy to understand and so it's not as hard to learn. She knows what she's doing and she is very helpful during office hours.
- Understand the materials so well. Also, she really cares about students' homework.
- very clear and detail and patient to every students
- Very easygoing- if you don't understand the material the first time its explain, shes very willing to explain it again. Tries to simplify the material as much as possible. She really cares about the students as she definitely tries to get students as much help as possible, whether it be through discussion or through other teachers or office hours
- Very enthusiastic and makes everything as clear as possible.
- Very good at explaining things!
- Very good instructor

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44660), Spring Qtr 2012

- Very helpful, cares about students
- 12 blank answer(s).

2. How can this instructor improve as a teacher?

- Be more clear when explain. Sometimes she talks about something else that the question does not ask.
- Better examples and make sure the students understand every step of what is going on.
- Could you please make the exams easier?
- Do more examples such as the ones on the homework, move office hours earlier because it is kind of late
- Honestly, I can't think of anything.
- It would've been nice if she explained why the homework is graded harshly, and what the class could do better. She also needs to be firm towards students during instruction time; some students usually talk while she's lecturing and it's very rude.
- Longer class for more explanation
- More organized syllabus.
- N/A
- None.
- Nothing, I loved this class
- nothing needs to improve
- Nothing to be improved on.
- not much i can say
- Present tougher examples in class. The examples that were explained in class are too easy and the homework was somewhat challenging, really different from the examples shown in class.
- Slow down because class moves very fast at times.
- Some concepts that were on the midterm were not covered before the midterm, so that made it a bit difficult to prepare.
- Teach more classes I have to take.
- The cooperative homework is a big detriment to the class.
- Updating the warm-ups section because sometimes it was confusing as to which problem was the warm-up or not.
- 17 blank answer(s).

3. Any other comments about this course?

- Amazing teacher. One of the few classes I enjoyed throughout my UCI experience
- By far the most intriguing mathematics course that I have ever taken.
- Course was fun but still very hard! proofs are very hard
- Greatest math class I have taken thus far at UC Irvine
- I am very glad Professor Pantano introduced the class to Professor Tucker. He is very nice, patient, and helpful towards the Math 13 students.
- I liked the cooperative homework. I think it worked very well.
- It has been really fun.
- N/A
- None.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44660), Spring Qtr 2012

- she is a little cutie
- this course has been interesting and fun
- very good course!
- Would be nice to cater it to non-math majors. It was assumed that everyone was going to take Math 120A next, yet I am a Stats minor who needs this class and not upper division math.
- 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.

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

A	A-	B+	B	B-
29	6	0	2	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.90	4.00	0.24		

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

A	A-	B+	B	B-
20	10	3	3	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.78	4.00	0.31		

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

A	A-	B+	B	B-
28	7	1	0	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.89	4.00	0.25		

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-
30	5	2	0	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.92	4.00	0.18		

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44660), Spring Qtr 2012

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

A	A-	B+	B	B-	
29	6	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.21			

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

A	A-	B+	B	B-	
29	6	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.21			

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

A	A-	B+	B	B-	
24	6	4	2	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.79	4.00	0.35			

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

A	A-	B+	B	B-	
23	7	4	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	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	0.38			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
26	6	2	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.85	4.00	0.31			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44660), Spring Qtr 2012

13. What overall grade would you give this course?

A	A-	B+	B	B-	
19	8	6	2	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.70	4.00	0.39			

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
6	18	9	1	0	2
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.85	3.00	0.73			

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	Some	A little	None I could discern
0	3	2	32

2. Examples:

- Cooperative homework was often completed by one or two people; everyone else just wrote their name on the paper.
- Copying assignments and warm-ups
- Homework
- 34 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
15	14	5	2

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
20	16	0	1

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200),
Spring Qtr 2012**

Responses: 134/236 (56.78%)

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

1. What are the instructor's teaching strengths?

- -gives lots of examples -promptly uploads notes to course website (clear) -gives fairly good explanations of course material -very enthusiastic about course
- Accessible, willing to help.
- Being considerate of students and posting notes online. Use examples well and explaining them.
- Being really thorough with concepts and having lots of examples in lecture.
- Caring
- Clarity, very informative and helpful
- Clear, Makes complex material simple, reviews materials, very accessible, fair
- Clear. Concise. Does lots of practice problems. Genuinely cares about teaching well.
- Clear. Organized. Patient. Can professor pantano teach all of my courses?
- clear demonstrations, answers questions
- Clear examples
- Concise conceptual explanations
- Detailed, showed examples
- Does many examples and provides a good understanding of the subject.
- Doing problems.
- Dr. Pantano is extremely enthusiastic about math and teaches it very well. She emphasizes how important it is for us to understand the concepts as well as to know how to solve the problems. Her tests are fair and before every exam she hosts a review session for us. She is a great professor.
- Dr. Pantano was definitely one of the most approachable professors I've taken this entire year. She seems really devoted towards making the students know that she is open to questions and making sure that they are absorbing all of the information needed for examination. I love the fact that she lectures and immediately after, proceeds to doing multiple practice problems that are similar to what would appear on midterms and the final.
- Enthusiastic about teaching, wants students to understand material and do well, fair learning environment
- Explaining the new concepts.
- Explains thing thoroughly
- Explain the material clearly. Post the notes on the website so I can review that after class if I miss something. Review session before exam is really helpful.
- explanation
- Extremely clear lectures, the only professor I have had that genuinely cares about the well-being and performance of her students. Very surprised that she takes the time to lead her own review sessions.
- gives a lot example problems, nice person, gives review sessions
- gives good examples during class.
- Gives great notes

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

- Goes deep into explanation. Open for questions very approachable and nice when I see her in office hours
- Goes over every chapter in a way that I can really understand it.
- Good
- Good explanation
- Good Notes
- Good teacher
- Great at teaching, interested in the subject
- Great notes, works out problems in detail in a manner that is easily understood.
- Great teacher, goes through everything thoroughly
- Great way to present the problem solving behind each topic.
- has many examples, posts many examples even after lecture, explains everything in detail
- Her notes are easy to understand.
- I couldn't see any strengths.
- I like the way that you lecture - writing down notes on the overhead as we write at the same time. Also, I like that you use different colored pens/markers - it makes it a lot easier to see what is going on.
- Knowledgeable about theory.
- knows how to explain the material very well
- knows material
- Knows material. Good at explaining.
- knows material well
- knows the material good notes
- Lectures are clear and fairly concise, and cover most of the parts of the section.
- lots of examples
- Loud, energetic, influence, helpful
- none
- not a good teacher
- notes were clear and posted, good job explaining the concepts
- open and willing to help
- Organized notes
- Posting all lecture notes + extra comments online for students to reference.
- Posting lecture notes up online. Uses algebraic examples before going into a more specific example, thus allowing for greater understanding.
- Posts her lecture notes online so if you miss a day due to complications, you can just study her notes online.
- Pretty clear and extremely nice. I like that she uploads the notes and holds her own review session.
- Professor Pantano is an excellent professor. She is very clear in her lectures as well as very thorough. She provides many great resources for her students that she created on her own time. She clearly makes every effort to help her students succeed in her class. She is very friendly and creates an environment that allows the students to remain engaged with the material.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

- Professor Pantano is passionate about math and enjoys teaching the subject. She is approachable and is open to questions. Her diagrams are understandable and she uses different colors to emphasize her points. She is helpful during office hours. She assigned an extra credit opportunity which was very beneficial. She takes full advantage of teaching technology, Elmo device and power points, which I really like. I like how she encourages the class to answer her questions, and I also like it when she asks the class to increase their energy. Midterm material was fair. She is a friendly professor.
- Professor Pantano is very good at keeping a positive attitude and encouraging the students to work towards improvement. I have truly enjoyed having her.
- provide clearly lectures.
- really clear and detail
- She's very good at making the concepts very clear to students.
- She can motivate you to do your best.
- She cares about her students, posts notes online, and holds review sessions. She has good notes and explanations
- She cares about her students and makes sure that everyone understands the material before moving on in lecture.
- she does alot of problem in class
- She does a pretty good job of covering everything that is going to be on the quizzes and tests and stays on top of her work for the most part.
- She does good examples on the board.
- She explains clearly.
- She goes through the procedures and proofs etc on a projector. She performs the equations in front of us so we are introduced to the functions and procedures as they develop (well, for those of us who did not read before lecture). I tended to catch up on reading AFTER lecture, but found that most of what I read, Professor Pantano covered in enough depth during lecture.
- She has an awesome accent and goes very in depth into the topic, step-by-step. She provides TONS of resources and shows that she wants us to succeed. She is the most devoted math teacher I've ever had!
- she helps us work out examples
- She is able to teach the concepts well and encourages her students to try their best in the class, emphasizing her strength in being motivational.
- she is able to teach well and effectively
- She is accessible and open to questions. She works very hard to remind us how to do well on tests and tries hard to make sure we study for the course
- She is a kind and compassionate person who clearly enjoys math and is extremely enthusiastic about the subject.
- She is always excited to come to class and likes to go into great detail with proofs.
- She is one of the most sincere professor at UCI. She makes the students feel very close and approachable.
- She is very enthusiastic in her career. She really puts an effort into making sure the students understand the material and do not fall behind. I am also appreciative that Prof. Pantano updated the website frequently and would email us with any announcements which never left me confused on what to expect in her class.
- She is very good at explaining. I like how she is understanding of student struggles. Also, I like that she posts the lecture notes.
- She is very helpful in office hours

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

- She is very patient and tries to get the students to understand all the material.
- She knows her material very very good. She is able to explain anything
- She knows the material very well and explains thoroughly.
- She knows the material well.
- She presents concepts in a clear manner and goes over lots of examples to make sure all the students fully understand it before moving on. Very accomodable.
- she provides examples online and has review sessions before tests.
- She THOROUGHLY teaches each math section with examples, definitions and meanings behind each topic. She provides lots of office hours for students and is friendly to approach. Grading is fair.
- Shows great examples and discuss the material very well during lecture Also provides a lot of review and office hours to help students
- Shows passion. Especially after students failed the second midterm. She sent an e-mail pep-talk. Almost NO other professor does that. Clearly loves what she does and cares about the student and education.
- Teaches and explains very well.
- The instructor encourages students to work hard as well as create a fair learning environment for others. Also, the instructor shows she cares for her students academic performance in the class.
- The Professor goes over many examples.
- The teacher gives good explanations on the subject, and makes many sources of information available.
- This instructor is well-prepared for her lectures and explains in detail about each problem in her lecture.
- Very clear and friendly
- Very clear and helpful.
- Very clear and to the point. She teaches the difficult content very well.
- Very clear lectures. Post relavent information online. Fair grading and course policies.
- very detailed lectures and lots of examples, added on with the putting up the notes online makes it a very resourceful class
- Very detailed when teaching, cover a lot of concepts and notes are very thorough
- Very enthusiastic in lecture and thoroughly explains material. Overall, great professor.
- Very knowledgeable on subject
- Very smart, very helpful and very available. She answers questions when asked.
- Well organized and very approachable. I had no hesitation to go to her office hours for help.
- 27 blank answer(s).

2. How can this instructor improve as a teacher?

- -slow down lecturing speed a little bit; give students a little more time to process information as they write -sometimes lecture feels rushed
- -Spend less time going over rigorous proofs(we have the book for that) and more time with examples and geometric interpretation of what we're doing so we can gain more insight and know the meaning behind what we're doing with the numbers. -Make midterms that are fair and made to test a students' understanding of the material rather than a test of speed.
- accent

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

- Attempt recording podcasts, so as to allow people to fully review over a lecture.
- At the beginning of the quarter the instructor was moving way too fast through the material that it was difficult to digest but towards the end the instructor did a good job in covering all the chapters effectively.
- because this is not a math major restricted class less emphasis on the conceptual questions
- better grading system
- Do harder examples that will actually appear in the exams.
- During lectures, often times she moves too fast when writing down notes, not taking into consideration that students are trying to copy down the work as well.
- everything
- explaining “theory” more in depth during the lecture
- Explain the concepts rather than just jump into them.
- Focus on less material and not give so many examples in variable form.
- Get the class to wake up a little better
- give harder examples to prepare for exams, go into more detail
- Go at a slower pace
- Go more in depth, and include more examples.
- go slow during lecture, too fast pace for some students
- Great teacher already
- I really enjoyed Professor Pantano’s lecture and how she went about it. I have no complaints for her.
- I understand that the material for this class, but I felt like it was very fast-paced.
- Keep on doing what you have been doing!
- Learn how to simplify concepts for students.
- Less speeding through lectures
- Make tests shorter. Sometimes are too long and not enough time to complete. She should maybe take the test before telling it to us ?
- Making concepts more easier.
- Maybe can go a little slower during lecture, its hard to write some things down because she moves too fast.
- Maybe give more time for the HW. It seems like a lot of problems are assigned for the amount of time given. Same idea goes for the Midterm tests.
- Maybe going over more examples in lecture.
- Maybe slow down a little bit, the course is very fast paced, and was hard to keep up with at times.
- More examples.
- more theory explanation and step by step reasoning
- Move through review material faster
- My only suggestion would be for her to slow down a bit on her lectures. Other than that, she is great!
- N/A
- Needs to not go so fast in lectures, otherwise a good teacher
- no
- None

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

- None!
- None.
- No need
- No odd numbers on homework, for the most part, is ridiculous. I have no idea if what I'm doing it right on the homework because theres no way to check and there's added time where I have to commit on the odd problems as well just to see if I did homework right in the first place
- NOT GO SOOOO FAST!
- Nothing
- Nothing. Having more odd number problems on the homework would help us learn, as the student would actually know if they are doing the problems correctly without having to go to office hours.
- Nothing that comes to mind.
- Not much to improve on, it is just whether te student can understand it or not.
- please extend the time for students to ask questions.
- Professor Pantano needs to slow down when she lectures. She goes through the material very fast, and it is difficult to catch up with all her notes. She transitions from paper to paper much too fast, and it is difficult to copy down all the notes during class. She needs to upload more of her notes to the EEE website. She said she stopped uploading notes because she noticed that fewer students were showing up to class. However, this is unfair for the students who are in the class and are struggling to keep up with writing down and understanding all the notes. She should take more time to answer questions. She hardly ever looks up when she is lecturing to see if the class has questions. Believe me, this class is hard so plenty of the students have questions.
- Reducing the difficulty of her midterms, given the limited amount of time.
- She can make her midterms and tests smaller in problems and teach some of the concepts of problems in class rather than just have us learn it through our own examples.
- She does not go over to much with how to solve for problems while teaching in class. A lot of the time, she leaves the class in confusion. She does not always do the best job of explaining herself.
- She goes rather quickly and writes really quickly so students do not get enough time to write information down.
- She is good enough.
- she is one of the best professor i have met, so just keep doing what she is doing
- She is really good and she should go a bit slower but she is good overall.
- she is the best
- She is the best math teacher I've had at this university. I don't really know how she can improve.
- She moves at a fast pace, but that is because the quarter system does not allow us to spend too much time on each section.
- She moves so FAST! I had trouble keeping up with her in class. She could slow down a little bit.
- She needs to go slower and take into consideration that students have to not only copy her notes but also has to learn the concept at the same time, meaning that we copy slower than usual.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

- She needs to slow down! She writes to fast, and doesn't wait for the concept to sink. Test are ridiculously hard. Questions can be unclear, and tests are too long. She is a very hard grader and needs to curve much more generously, or be more lenient. This class was very discouraging. I used to love math, and now I'm worried about even passing.
- She needs to slow down her lectures. They are so fast that sometimes she covers so much, it is difficult to keep up with notes. Also, at times she spent time on subjects that were easy to comprehend and then blow through subjects that were almost incomprehensible. For example, last week of class, the professor spent one and a half days on triple integrals, which are practically the same as double, and spent a half a day on cylindrical integration and spherical integration.
- She needs to slow down more when she explains the material because she goes too fast and its hard to keep up.
- she talks too fast and writes too fast
- Should could maybe assign homework problems with more accessible answers. It isn't very constructive to do homework when you cant see the answers.
- Should slow down during a lecture, many times goes a bit too fast when writing and talking. Many times it is hard to listen because I'm trying to write the notes as fast as I can. Should use the board more instead of a projector for lectures.
- SLOW DOWN!!! writes and talks way too fast!
- Slow down, or keep pages up on the overhead longer for slower writers (maybe use two over-heads?)
- slow down a bit with switching pages, two overheads would work well
- Slow down and use more examples during class.
- slow down at key times. material taught too quickly at times
- Slow down in lecture.
- Slow down in lecture a bit. I understand there is a lot to cover, but it is nearly impossible for me to write down everything and comprehend what she is teaching me.
- Slow down the pace of the lectures. I had trouble understanding the material because I was too focused on copying down all the notes.
- slow down when writing notes and explaining clearer step by step
- Slower, hard to follow sometimes because she goes really fast.
- slower, make more sense, be nicer
- Some of her explanations are not very clear or it seems like there could be a clearer way to explain things. Steps on how to approach a problem are unclear.
- Sometimes examples are worked out really fast, and I am unable to finish writing down the example.
- Sometimes it's a little difficult to follow the notes she uploads to the class website.
- sometimes it is unclear what the definition is and some of the equation that we need to know. it was also difficult to follow along while taking notes and she would move on before i got a chance to copy the notes down
- Spend more time.
- Take notes a slight bit slower so students can understand.
- Takes more time into detail, rather than just setting up lots of problems.
- Talk to the TAs to find out what things aren't obvious. That's mainly what makes the TAs better at teaching. They aren't quite as familiar with the material and so can realize what things to point out or explain.

- teach slower
- Tests are a bit too long for given amount of time, teaches a bit too fast
- The exams, in my opinion, were a bit lengthy. So I think Prof. Pantano should consider shortening them because it isn't fair to the class if there is not enough time to finish the exam.
- The only improvement toward her lecture is to write clearer in her lectures
- The pace of the course seemed a little fast at times, making it difficult to take notes and also fully understand the concepts of the problems. More time could be spent in lecture or discussion discussing theory since I found that part of the course challenging.
- the possible of having more of a pause when speaking.
- The teacher should cover the material more thoroughly in order to allow the students gain a deeper understanding of the subject.
- The tests seem to be a bit too high a level for the students in general, often resulting in poor averages for the class.
- When rushed for time, she tends to go a little bit slow.
- your lectures go by really quickly...a bit too quickly. Slow down a bit so students can take in what you say.
- You write very fast and talk very fast. The combination of both leaves me constantly trying to catch up and copy what you have written on the projector and therefore I do not pay attention to what you are saying and then get easily confused and forget the material that I just learned.
- 37 blank answer(s).

3. Any other comments about this course?

- -tests were challenging -might want to reformat midterm II to better fit 50 min lecture testing period
- as expect a hard course but she was able to make it worth taking math 2D
- Dr. Pantano is the best. (-:
- Every time I go to her office hour, I am able to learn a lot.
- Examples are the best way for students to learn in this course. Also, I think the homework should be based on the odd problems in the textbook and not the even because it's hard for students to check whether they are doing the problems correctly is the answers aren't in the back of the book.
- good teacher tough course due to the massive amount of material. The class covers just under 270 pages of text in 10 weeks.
- Great class and teacher. Would take this teacher again for another math class.
- Great experience.
- Has a bit too much material shoved into one class
- Her second midterm was unreasonably long. I studied my butt off for that second midterm. I couldn't have prepared for it anymore than I had. The midterm itself was easy, but it was unfair in that it wasn't really a test for the teacher to gauge if a student truly understands the material. I felt like it was more like a test of speed. I knew the material, I just couldn't finish because I, as well as a good majority of the students in the class, don't have the ability to make computations as swiftly and effortlessly as her and her graduate students. I was hoping to get an A for the class, but that's out of the question. Hopefully she makes the final fair so that I can get at least a B. I've disgraced my family name (* Asian)
- I actually enjoyed this course, especially since it was my second course with professor Pantano this school year.
- I have had her for two quarters and I would recommend her classes to upcoming students.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

- I like that we get to meet for discussion twice a week - I feel that it really helps. I wish you would not assign so many even-numbered problems in the homework. I understand that the answers to those problems are in the back of the book, but I think it would be very easy for the TA to tell if the student actually worked the problem out or just made up a couple steps and then wrote down the answer from the back. I really like to check my work as I go along to make sure that I am doing everything correctly, but we can't do that with the even problems. Maybe the reasoning is that it forces us to do extra problems (the odd ones) so that we can check our work and make sure we are on the right track, but it is still very tedious having to do all the even problems as well.
- I love math...giggity.
- I really enjoyed Professor Pantano's teaching. She's very personable and seems to be passionate about math.
- I think some challenge problems for every chapter are needed during the quarter.
- It is a very difficult course compared to the other math 2d class.
- Its a hard course
- I was struggling a bit in the beginning, but I am getting a lot more confident. I would take a class with Pantano again.
- I wish homework was worth more. The effort it takes to finish all those problems should mean assignments are worth more than just 3 points.
- Im disappointed that the homework was only worth 3%. I feel like my grade would have really benefited if homework was worth the original 15%. The e-mail she sent out regarding our class performance in the class was very inspiring and motivating. Overall, she is one of the better professors at UCI and deserves her high rating on ratemyprofessors.com.
- Make homework worth more. It is a lot of effort for only 3% of the grade
- Math 2D is a challenging course and requires a lot of visualizing which requires plenty of practice.
- much harder than other 2D class.
- n/a
- N/A
- N/A
- No
- no
- no
- No.
- No.
- none
- None
- None
- none
- None.
- None.
- None.
- Overall a very kind lady
- overall very good class
- Professor goes through examples way too fast.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

- professor pantano moves so fast its hard to keep up
- Put more percentage towards homework
- Really great teacher! I wish I could understand it better after studying throughout the day.
- really hard and unreasonable
- Sample midterms would be helpful study aids.
- Since you talk so fast while going over a lot of important information, I think it will be very beneficial to have a podcast that will allow the students to go home after lecture, pull up the slides and listen to you explain things again but have the ability to pause or rewind as many times as they need to understand the information.
- talks too fast and too loud, lectures do not make sense
- The only problem I had was with the TA leading my discussion section. While it was clear that he knew well what we were doing, oftentimes he would assume that we were as comfortable with the material as he was and skip steps or not explain when he used an identity, and when I would ask for clarification on a step, he would claim that we “should know these identities!” I won’t argue with that, but still, some of us haven’t taken math 2B in over a quarter, and while we should take reviewing into our own hands, it would be very helpful if we could be assisted in our areas of weakness.
- The second midterm was impossible --
- This class is hard.
- This class is incredibly difficult. Average on the first test was a 61/90 which is a D. It’s hard to recover ones grade after not passing the midterms. There needs to be a generous curve or shared exams among teachers, because tests in my teacher’s class compared to others are much harder. Also, you need to get graders. If we had graders for the homework, those who actually try and maybe get nervous on tests might actually have a chance of passing.
- This course cover too much material that make most students have a hard time catch up.
- This course was hard, especially now with triple integrals. So I think that we could have spent a little more time on triple integrals to see more examples.
- This course was very difficult, but I can also say that in the end, I didn’t put in all the effort I could, because the professor truly wanted us to do good in the class and gave us all the tools necessary to do it.
- Tough class in that there is lots of material to understand.
- very difficult but manageable
- Very difficult to stay at lecturer’s pace. Often remove notes from projector quickly to move to next concept.
- 75 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-	
76	28	15	7	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	1	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.73	4.00	0.46			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

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

A	A-	B+	B	B-	
46	23	24	17	11	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
3	3	1	2	1	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.40	3.70	0.69			

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

A	A-	B+	B	B-	
72	26	12	15	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	2	0	2	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.67	4.00	0.54			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
85	19	14	6	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	2	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.74	4.00	0.50			

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

A	A-	B+	B	B-	
74	23	11	12	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	4	0	2	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.63	4.00	0.60			

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

A	A-	B+	B	B-	
74	27	11	6	6	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	3	0	2	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.68	4.00	0.56			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

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

A	A-	B+	B	B-	
55	24	19	16	5	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
5	2	2	3	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.47	3.70	0.67			

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

A	A-	B+	B	B-	
60	27	18	15	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	1	2	2	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.57	3.70	0.60			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
57	28	18	13	8	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
2	1	2	2	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.54	3.70	0.61			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
38	35	14	22	9	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
6	4	1	2	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.39	3.70	0.64			

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
11	50	50	9	0	11
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.53	3.00	0.76			

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).

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 2D LEC A (44200), Spring Qtr 2012

1.

A lot	Some	A little	None I could discern
0	2	6	122

2. Examples:

- -She doesn't assign seats during midterms. -She is not that strict on time, meaning students are still able to work through the midterm when time was already up. -Perhaps she can scan a few midterms to make sure students don't change marked off answers in their exams.
- During the first midterm, I sat in the back where the chinese kids were sharing answers, but I think you caught them all
- I do not check to see if people are cheating.
- N/A
- None.
- people were still working on the midterm after time was called and they worked on it for about 3 extra minutes
- People will refer to online answers for homework assignments.
- 127 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
58	45	27	1

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
83	47	0	2

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (44700), Fall Qtr 2012

Responses: 21/28 (75%)

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

1. What are the instructor's teaching strengths?

- Alessandra does a fantastic job including everyone and promoting participation, which really engages the students. The instruction is clear, and she is amazing at explaining things in a way that make it sound so easy and logical and do-able. Color codes notes on the board which is, again, very engaging and makes things easy to understand. Her enthusiasm about the course is contagious.
- Good explanations
- Her explanations are very clear and she makes the lectures somewhat into a discussion, where we learn the material by participating as well as listening.
- I love her passion for mathematics; she has a real talent for transforming a concept that initially looks obscure into something easy to understand. One of my favorite professors thus far. Amazing lecturer, and overall, just an amazing person who genuinely cares for her students.
- Knows everything. Very excited about what she teaches and goes over everything and tries to help every student as much as possible. Very encourage. Best professor.
- Knows how to relate to students. Gives good example. Office hours are helpful. Always willing to give extra help. Engaging lectures.
- Passionate about the subject, lectures easy to follow, approachable.
- Presents material in clear manner. Shows interest about students doing well. Always willing to help.
- Really cares about students and always willing to offer help for class.
- She gives a lot of examples and overall cares for the students.
- She is passionate in what she does, loves her students, and is willingly to give up more of her free time to help her students. She is fun to be around and teaches very well. She makes sure her students understand and can clearly explain how to solve problems. Overall she is just a caring, loving, happy, and enjoyable teacher.
- She is very open to helping her students. She is very available. She is somewhat clear in teaching such hard and abstract course.
- She really enjoys teaching this subject and is very enthusiastic.
- She wants the students to succeed and does her best to help us learn. She is very helpful in office hours as well
- She works very hard as a professor, and I am very impressed by her patience and diligence. She grades homework and midterm in great detailed. I am very appreciate with her efforts for this class and for me.
- Understands the students weakness and tries very hard to make students understand the intention of the subjects.
- Very clear with EVERY step of a proof. Very kind and always thinking of the students.
- 4 blank answer(s).

2. How can this instructor improve as a teacher?

- Already a good instructor, no need to improve.
- I honestly don't know; so far, she is the best math professor that I have had, hands down. I wish I could take all of my math courses at UCI with her. She's just that amazing.

- I think she should make it clear as to what is going to be on the quiz (for example what chapters and sections). I think she should assign or randomize group work or at least not have them. (This is because I feel like students come into the class already knowing each other and it is hard/ intimidating to join a group)
- It is fairly easy to understand the lecture because you are talking and using multiple colors, however when I go home to look at the notes it is a little bit harder to understand. The notes sometimes are all over the place and hard to follow so you can separate different thoughts with a line or some indication more clearly after each example on the board. I also like how in math 13 you gave us a heads up at the end of the class what section and topics we are going to go over explicitly and on e-mail. I also thought you should tell us what specifically what the quiz is going to cover because sometimes it varies on how much we covered in class and homework, overall it was not consistent. Moreover, I think that the friday project was a waste of time or unproductive because I think half the people were not even paying attention since they worrying about their own presentations or for some other reasons. Moreover, I noticed that a lot of people didn't even attempt to do the problem and waited until friday to get the answer from the people who actually did it. I was one of those who tried to do it at least and that was kind of unfair for them to do that.
- Make the practice problems we do in class, review sessions, and homework more applicable to our midterm/final.
- N/A
- Not sure, I like her.
- Personally, I wish she has more time to teach slowly. For me, I can't write and listen at the same time, a bit difficult.
- Plan of quarter was unorganized. The Friday projects seemed to waste time, as perhaps then we would have been caught up with other class. We are two weeks behind. It seemed like there was a lot of busy work, not always best way to learn.
- She done very well as a professor. The only thing I think is that there can be a little less definition problem both on quiz and exam will be better.
- Sometimes the notes aren't very linear, meaning she'll write one thing on the top of the board and then write a few more things somewhere else and then go back to the top. It's just hard to take notes like that because I am never sure where I need to leave extra room for her later added comments.
- Spend less time reproving everything and more time on the subject matter.
- The midterm was appropriately difficult but it was far too long for an hour. I hear this is a problem from other students in her other classes.
- 8 blank answer(s).

3. Any other comments about this course?

- Good introduction into abstract algebra and helps students refine proof writing skills.
- I love this professor, she will help us on anything!
- It is not my favorite, but I unfortunately think that I finally know how to handle this course at the end of the quarter and not in the beginning. It took me awhile to get use to this kind of math and way of thinking.
- It was a great class, I love Dr. Pantano as my professor and would want her as my professor again.
- Just because of her teaching techniques and positive personality, she makes upper division math so enjoyable.
- N/A

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (44700), Fall Qtr 2012

- Students arrived late often.
- Thank you for teaching this class.
- The pace of the course before the midterm was incredibly slow. Mainly due to the friday presentations taking away a lecture. Only lecturing twice a week in the beginning was a bit of an issue.
- This course is really great.
- This was a VERY fun course.
- 10 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-	
17	4	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.94	4.00	0.12			

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

A	A-	B+	B	B-	
12	3	3	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	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	0.51			

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

A	A-	B+	B	B-	
14	4	0	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	1	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	0.57			

7. The course instructor is accessible and responsive.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (44700), Fall Qtr 2012

A	A-	B+	B	B-	
19	1	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.95	4.00	0.16			

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

A	A-	B+	B	B-	
17	1	0	2	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.39			

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

A	A-	B+	B	B-	
19	1	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.95	4.00	0.16			

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

A	A-	B+	B	B-	
14	3	2	0	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.77	4.00	0.41			

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

A	A-	B+	B	B-	
16	1	0	2	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	1	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	0.59			

12. What overall grade would you give this instructor?

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC A (44700), Fall Qtr 2012

A	A-	B+	B	B-	
13	4	2	0	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.75	4.00	0.40			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
10	4	3	3	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.60	3.70	0.51			

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
5	9	5	0	0	1
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.00	3.00	0.73			

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	Some	A little	None I could discern
0	0	1	19

2. Examples:

- 21 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
8	10	2	0

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
10	9	1	0

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620),
Fall Qtr 2012**

Responses: 36/45 (80%)

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

1. What are the instructor's teaching strengths?

- Clear, enthusiastic, responsive, helpful
- Clear and concise examples and counter examples. She showed us what she expects on our tests, quizzes and homework. As soon as class started she kicked off teaching all the way until class ended, there was never a dull moment. She kept all her students engaged. I like how she was always engaged with students even outside class and tried to put venues together to get math students interested.
- Clear explanations, shows a lot of effort, goes out of her way for the students, offers extra help outside of class and office hours
- Dr. Pantano knows how to explain all aspects of how to do a proof. It was nice that she did examples to best illustrate how to do a proof.
- Enthusiasm and care for students, as well as the quality of teaching
- Enthusiasm for the subject and puts a lot of focus into having the class actively participate to help students better learn the material.
- Enthusiastic, knowledgeable, clear, and consistent.
- Everything ranging from office hours to posting materials on her website in case we are having trouble from a particular concept.
- explains very well, homework assignments and quizzes are very helpful
- Explains very well and is very enthusiastic about the subject.
- Gave clear explanations of the concepts and gave a lot of helpful examples.
- gives alot of examples and really tries to help out as much as possible
- goes over lots of examples, really cares about the students understanding the concepts, always accessible for help when needed, provided lots of resources to study from
- helpful
- Her care and dedication to her students.
- I'm a forth year and I think Pantano is the best professor I've had the pleasureof taking a class with at UCI.
- N/A
- Professor Pantano is one of the best teachers that I have ever had. She is very organized during lecture and she is also willing to give up any amount of time in order to help her students. There's not many professors who's willing to give up that much time for her students, so it makes her really special.
- Provides great examples which complement the subject being taught.She was able to thoroughly answer all questions that were presented to her
- She is able to explain things very thoroughly, and by giving the class involvement, she's able to identify their problems.
- She is a very enthusiastic teacher who is always willing to help her students. You can tell she wants us to learn and improve as students.
- She is very approachable and very friendly. I really like that she takes the time to explain how to solve a problem step-by-step and is always meeting to meet in case that students cannot go to office hours
- She is very good at engaging students and explaining the course content.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620), Fall Qtr 2012

- She is very good at explaining concepts, even the more difficult ones of this proofs class. She does a lot to make sure we understand the material. She genuinely cares about how well we do, not only in her class, but in our other math classes.
- She teaches the class with great enthusiasm which is nice to see. Her examples are easy to understand once I know how to work out the problems.
- Very clear and concise. Teaches very well.
- Very involved in the material and answers all questions
- very organized and clear
- Very polite and will explain multiple times.
- When she presents a topic/concept to the class she always shows all of her steps and gives many examples for the students to understand what is going on.
- Where do I even start? She is by far, the best math professor I had. Very nice and considerate when it comes to the student's education. Never hesitates to answer questions and always encourages class participation. Very inviting to office hours as well. Great professor overall. I hope I have her again in the future.
- 5 blank answer(s).

2. How can this instructor improve as a teacher?

- ...
- exams were difficult to finish on time
- I do not know.
- If anything, I feel like I should improve as a learner.
- I feel like credit is necessary for the participation, but I feel like it could be a smaller part of the the grade. Sometimes the participation time cuts into the class time. Homework was also a tad bit too long.
- I feel there is too much emphasis on graded homework in this class. while the problems assigned are good for practice, the assigned workload ends up being too much to handle and ends up doing more harm than help for me. at least until the very end when I have time to sit down and do all the practice problems I want.
- It was great that she would show us the steps on how to write out the proof but it would have been helpful to see how exactly, in words or formally, a proof would be written.
- I was thinking maybe she could lag the quizzes a little. She currently gives a quiz once a weel on the material that was just learned. I feel it would be more beneficial if the quizzes were on the material that was learned the week prior. In doing this students are given a chance to do the homework and become more familiar with the material making the quizzes almost a review of what was learned. I just feel like most of the time I don't understand the material very well until after I have already taken and failed the quiz. I think this would also be a good way to help students review already learned material. So teach the lesson and assign the homework, and then the next week is when you should give the quiz on that material. The class will already be learning a new concept, but they will already have the homework done for the materail on the quiz and should be able to use the quiz as a review while still keeping up with what is going on in the class.
- Less quantity of work in a sense that student should have a grip on what they are doing before moving onto a more difficult problem
- Might be a good idea to scale back the amount of content we have to learn in a set amount of time- was overwhelming at times.
- N/A
- N/A

- nothing
- nothing.
- Nothing she's already a goddess..even her accent is beautiful
- Not much to improve upon, taught all the information thoroughly and in depth.
- Professor Pantano has already done so much for her students that I'm not even sure how she can improve as a professor.
- She's great as she is
- She can improve as a teacher by going over the material in chronological order (i.e. starting from chapter 1 and ending at 13). I would have appreciated it if she stated what part of the book we were looking at at that particular lecture for reference.
- She is already a good professor.
- She is great the way she is.
- Sometimes she goes a little to fast, not allowing much time for questions in class.
- There is nothing she needs to improve on...she is great!
- To me the best math professor. She allowed me to attend her office hours of another class to get more help.
- 12 blank answer(s).

3. Any other comments about this course?

- Course is difficult, but she definitely helps us understand as much as possible.
- Even though it is an abstract mathematics course, I wish there was more concrete examples in the textbook on how to solve harder questions
- Harder than I thought. Looks so simple when doing it with an instructor.
- I felt that the course went really fast and covered way too much material. Pretty much everyday during lecture and discussion we were covering new material except for one discussion.
- I just would like a little more consideration of what other things we have going on in our lives. Yes, I understand it's a competitive school and we are expected to be fairly intellectually capable, but the amount of time required of this class is too much. I have a job, volunteer work, and three other classes, one of which require 25 hours of fieldwork. I don't have the time and energy to be writing out twenty 5-part proofs plus a portfolio project every week. Yes I did do all of it for this class, but it really exhausted me and made my performance in other classes/activities degrade. I feel that if we use our class time efficiently, there is no need to assign so much time-consuming homework. I also don't like that we are being judged on participation. This is a math class, not a theater class or writing class where there are 30 students and we all know each other's names. In a math class, it's just not efficient to have all 60 people raising their hands with questions and going up to the board all the time. It's also not very realistic. Additionally, why should a shy person be penalized for not speaking up in a math class? Making participation be part of our grade is just unfair to me.
- I never knew what chapter section we were on and I felt like she would always teach from different sections at the same time. This class could have gone much smoother for me personally if we went through the book in order.
- I really enjoyed taking the course. The professor is a great teacher, and I was able to reinforce learning about proving, as well as developing a better mathematical communicative skill.
- I really wish my grade in that class could reflect how good the professor is.
- It is very difficult and it only takes missing one concept to get lost for the rest of the class.
- It was a very tough course but I am glad I took it.
- I wish she taught all math courses at UCI.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620), Fall Qtr 2012

- Just because there aren't a lot of math majors or number of people taking the course mean we should be given lousy classroom. A room with no elevation gives short people a disadvantage! Lord knows how many times I have to stand up just to see the board.
- Midterm and quizzes are not fair.
- N/A
- N/A
- No.
- See above
- This was the best math class I at UCI. The subject matter was very interesting and the instruction was also very clear
- Tough course
- Very pleasant time
- 16 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-
30	2	3	0	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.92	4.00	0.20		

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

A	A-	B+	B	B-
17	6	8	1	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.66	3.85	0.43		

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

A	A-	B+	B	B-
26	5	3	0	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.86	4.00	0.29		

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620), Fall Qtr 2012

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
30	2	2	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	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	0.37			

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

A	A-	B+	B	B-	
25	7	3	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.21			

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

A	A-	B+	B	B-	
30	5	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.96	4.00	0.10			

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

A	A-	B+	B	B-	
26	4	3	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.84	4.00	0.32			

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

A	A-	B+	B	B-	
20	8	2	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.79	4.00	0.41			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620), Fall Qtr 2012

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
26	4	5	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.84	4.00	0.28			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
13	7	8	4	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	2	0	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.54	3.70	0.52			

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
5	13	4	9	1	3
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
2.38	3.00	1.14			

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	Some	A little	None I could discern
1	0	1	33

2. Examples:

- N/A
- 35 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
17	12	6	0

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
22	13	0	0

**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!
- Explain 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 theorem. 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.

- 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 separate 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.).

UCI EEE Evaluations

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

- 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 participation 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.

A 27 Value: 4	A- 2 Value: 3.7	B+ 1 Value: 3.3	B 1 Value: 3	B- 0 Value: 2.7	
C+ 0 Value: 2.3	C 0 Value: 2	C- 0 Value: 1.7	D 0 Value: 1	F 0 Value: 0	NA 0 No Value
Mean 3.93	Median 4.00	Std Dev 0.22			

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

UCI EEE Evaluations

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

A	A-	B+	B	B-	
21	5	4	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
25	5	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
25	3	2	0	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
25	3	2	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
27	1	3	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

UCI EEE Evaluations

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

A	A-	B+	B	B-	
23	6	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
26	3	2	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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?

A	A-	B+	B	B-	
26	3	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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?

A	A-	B+	B	B-	
18	8	2	1	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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?

A	B	C	D	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).

UCI EEE Evaluations

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

1.

A lot	Some	A little	None I could discern
1	0	3	27

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?

Very	Adequately	Somewhat	Not at all
17	11	3	0

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
17	12	2	0

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950),
Winter Qtr 2013**

Responses: 32/55 (58.18%)

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

1. What are the instructor's teaching strengths?

- Absolutely wonderful with algebra
- Clear
- good
- good explaining of lecture
- Great communication and understanding notes. She provided the class with extra notes she created and offered extra office hours.
- helpful
- Her lectures are great and she always have office hours.
- Nearly everything! Pantano is amazing at making time for her students. She's always very helpful and her nature is very bright and upbeat! Also, I have never seen anyone come up with such elegant solutions to problems as fast as she can. Also your teaching style is very good for math 13. It really helped me understand the concepts behind formal proof and logic.
- Pantano's explanations stun me every time because she's so clear. Unlike any professor or teacher I've had, she has the ability to explain a concept in at least three different ways. So every student is bound to understand one of her explanations. Furthermore, it's clear that she cares for every student's success in her class. She provides so many extra office hours and review sessions that are extremely helpful. Honestly, every teacher should provide review sessions and office hours when they're available. I believe that teachers should prioritize their students and not their research. Truly truly truly a gift.
- patient, helpful and warm-heart.
- She's quick at viewing the material from different angles and which helps her to identify the students idea quickly. Seems to go at the appropriate pace during lecture. Encourages participation.
- She explains concepts extremely well and allows the student to participate so they can better understand the topics. She also takes the time to give extra office hours which are extremely helpful.
- She has very clear explanations of the topics. She can make abstract topics seem very logical. She's very accessible to her students. She's very open to students asking questions, and she never puts anyone down for being wrong. She's an awesome teacher!
- She is always eager to answer questions and help out as much as she can. Her lectures are also clear for the most part.
- She is a wonderful teacher. She first teaches definitions and provides examples on how to apply them. She is very flexible and will do anything to help her students succeed, if the students require extra office hours she works around her schedule to help. She is always available to assist students in help, never demeans students and is very approachable. I am very lucky I have her as a teacher.
- She is great at explaining.
- She is very educated on the material and actually wants her students to learn.
- she is very excited to teach math, which helps us be more engaged
- She is very nice to help us in explaining all the stuffs.
- She teaches perfectly! Understandable. Keeps students in mind! A+ She definitely loves the subject and loves to teach it!

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950), Winter Qtr 2013

- Slow and clear speech, careful analysis of comments and problems, good examples and directions
- The instructor stimulates students' interest in the subject and encourages them to think creatively on not only solving math problems, but creating ones of their own.
- very engaged in the students' learning
- Very enthusiastic and helpful. Can explain clearly
- very helpful
- Very helpful. Wants her students to pass. Amazingly patient and open to hours besides her office hours. Explains very clearly and will make sure you understand.
- Very systematic approach and direct instruction. Elaborates on the tricky stuff and makes sure the class is relatively keeping up by constantly looking at the class.
- You do a great job of making the difficult things easier to understand
- 4 blank answer(s).

2. How can this instructor improve as a teacher?

- Cannot think of any suggestions
- Encourage the students to do more examples in class.
- good
- go slower
- Have assignments assigned earlier
- I do not believe she needs to improve, she is the best there is. She was practically made to teach Math 13.
- Iffy criticism but... I think she sometimes gives too much priority to the struggling students during office hours at the expense of those who just want to learn more. For example, I was in office hours with one other guy. He was very slow to understand the basic material of the course. I, in the other hand, picked it up fairly quickly, and wanted to move to more challenging matters. But the whole time we just dealt with his questions. I completely understand why she did that as he needed help in passing the course, and he probably could given the right help. But my opinion is that some people just aren't meant for this stuff. There needs to be a balance of helping struggling students pass and helping better students go further. I just thought too much time was wasted on somebody who wouldn't understand math very well.
- I honestly could not say. Personally I loved this course and I found absolutely no faults with it. Thank you very much professor!
- I wish she could provide more reviews for midterm and finals, instead of just 2 hours of review.
- less HW
- Make more clarified notes rather than pushing students to attempt learning on their own by reading the book.
- maybe be more clear on the topic that she is going over
- N/A
- no improved needed.
- None, which I can note.
- No need for improvement
- Professor Pantano could have written the quizzes for the course. Given a horrific TA, he should not have had the power to write the assessments. It has been expressed several times that the TA Monroe was bad and Pantano did not do too much to make the quality of our discussion better.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950), Winter Qtr 2013

- She is really an excellent teacher !!
- She moves through the material kind of quickly near the end. If she needs to go through everything, she should hurry up at the beginning where it was easier to learn instead of at the end where it can be confusing.
- Slow down a bit during lecture, sometimes everything gets written and said so quickly it's difficult to follow along.
- Sometimes the lectures are very fast-paced and is difficult to catch up.
- The biggest thing is that I think it would be helpful to be on the same page as the TA because sometimes it seemed like you guys would contradict each other
- too much homework. and every homework has so many similar questions.
- 9 blank answer(s).

3. Any other comments about this course?

- Although Math 13 was a challenging course, Professor Pantano was effective in presenting the information in an organized manner.
- even though this course can be challenging, I think she made it easier for us to understand the subject better.
- Fun! And the teacher is super helpful.
- Great.
- Hard class...
- HW + Quizzes are weighted a lot
- It was interesting.
- Learning this course with Professor Pantano made me very interested and motivated to learn. I am unsure whether I would have been this absorbed into the material as I am now if I had a different professor.
- Math 13 is an awesome course. If you really want to see what Math is all about, this is the course to take!
- More coordination should be done between the professor and TA.
- no
- Thanks to this course, I keep demanding that mathematical concepts in other courses be properly proved for the general case instead of being hand waved over. I can't stand having to take something for granted now that I know how to prove it.
- The class was very enjoyable, and Pantano was directly responsible for making an abstract class accessible for many.
- this course is not easy. but professor always tries to help students. very good.
- Very good course. If you are a math major starting upper division, she WILL make sure you are prepared and ready for the abstract math world. She goes out of her way to really make sure you get the material (i.e extra office hours if people need it), after teaching the material exceptionally well (I personally never really needed the office hours, just struggled with the material myself). You will be in good hands with Alessandra.
- Wonderful course overall!
- 16 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.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950), Winter Qtr 2013

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

A	A-	B+	B	B-	
27	3	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

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

A	A-	B+	B	B-	
22	5	1	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.72	4.00	0.62			

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

A	A-	B+	B	B-	
27	3	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
29	3	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.97	4.00	0.09			

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

A	A-	B+	B	B-	
27	4	0	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950), Winter Qtr 2013

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

A	A-	B+	B	B-	
26	5	0	0	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.24			

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

A	A-	B+	B	B-	
26	4	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	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	0.32			

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

A	A-	B+	B	B-	
25	5	0	0	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	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.84	4.00	0.45			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
28	2	2	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.94	4.00	0.18			

13. What overall grade would you give this course?

A	A-	B+	B	B-	
21	5	1	1	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	0	1	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.72	4.00	0.62			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC B (44950), Winter Qtr 2013

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
9	17	2	0	1	3
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.14	3.00	0.82			

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	Some	A little	None I could discern
0	0	3	28

2. Examples:

- Homework
- Just once I saw this girl taking out her notebook multiple times during quiz.
- N/A
- 29 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
13	12	6	1

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
14	14	4	0

**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

UCI EEE Evaluations

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

- 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.

UCI EEE Evaluations

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

- 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 knowledgeable, 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.

UCI EEE Evaluations

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

- 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 a little 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.

UCI EEE Evaluations

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

- 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 losing 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.

UCI EEE Evaluations

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

- 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 an 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 his 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

UCI EEE Evaluations

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

- 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 about 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 too redundant and too 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.

UCI EEE Evaluations

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

- 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.

A	A-	B+	B	B-	
61	15	11	4	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
26	17	22	10	5	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
53	20	9	5	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
63	14	10	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

UCI EEE Evaluations

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

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

A	A-	B+	B	B-	
62	13	9	1	4	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
57	17	7	6	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
33	23	11	10	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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.

A	A-	B+	B	B-	
50	14	11	12	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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?

A	A-	B+	B	B-	
43	28	8	3	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

UCI EEE Evaluations

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

13. What overall grade would you give this course?

A	A-	B+	B	B-	
32	25	12	11	3	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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?

A	B	C	D	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	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?

Very	Adequately	Somewhat	Not at all
23	36	31	4

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
36	50	8	0

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 120C LEC A (44820),
Spring Qtr 2013**

Responses: 8/11 (72.73%)

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

1. What are the instructor's teaching strengths?

- Provided simple and understandable explanations and examples, helped students think about how to go about a proof logically and smoothly
- She cares a lot about the success of her students. She wants you to really understand the material and is very supportive. She provided a lot of supplementary notes to the book which really helped.
- She cares very much about her students and is very detailed about what she is teaching.
- She did a good job in getting the class to participate and the handouts were very relevant and helpful.
- She is very easy to follow and understand. It is easy to see that she cares very much about her students and wants them to succeed. She is willing to try new things in order to help her students.
- She knows her subject very well. She is well prepared. She has very unique teaching style. For this class, the format of this class was participation instead of lecture. We had to explore through the topic by ourselves, which I found very productive.
- She wants to make sure that all the students understand the material and is really good with her explanations.
- 1 blank answer(s).

2. How can this instructor improve as a teacher?

- Helping during presentations so the presenters don't confuse other students and so the entire class can understand the concept clearly
- I don't know.
- N/A
- Professor Pantano is the best instructor I have ever had. I really can't think of anything she could improve on.
- Sometimes she doesn't give us enough time to review the notes for class. For example, she will send notes at about 6:30 pm the day before we go over them, which is a little late for me.
- The course felt a bit rushed the last few weeks since we maybe spent a little too much time in the beginning with the review of group and field theory at a slow pace. You should make the presentations assigned from the beginning.
- We may need more clear information about what we are learning before going into self-exploration, but other than that I found this class very interesting.
- 1 blank answer(s).

3. Any other comments about this course?

- I enjoyed it.
- I liked how we had a different setup than a traditional lecture course. It was interesting to learn as a class instead of being lectured at
- I would like to recommend this class to a lot of people.
- Maybe consider a textbook with more examples in it.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120C LEC A (44820), Spring Qtr 2013

- The course was probably the most challenging course I have taken at UCI, but the professor was very helpful.
- VERY interesting course, high recommended.
- 2 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-	
8	0	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
4.00	4.00	0.00			

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

A	A-	B+	B	B-	
7	1	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.96	4.00	0.10			

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

A	A-	B+	B	B-	
8	0	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
4.00	4.00	0.00			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
8	0	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
4.00	4.00	0.00			

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

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120C LEC A (44820), Spring Qtr 2013

A	A-	B+	B	B-	
8	0	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
4.00	4.00	0.00			

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

A	A-	B+	B	B-	
8	0	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
4.00	4.00	0.00			

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

A	A-	B+	B	B-	
7	1	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.96	4.00	0.10			

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

A	A-	B+	B	B-	
6	2	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.13			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
8	0	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
4.00	4.00	0.00			

13. What overall grade would you give this course?

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120C LEC A (44820), Spring Qtr 2013

A 6 Value: 4	A- 1 Value: 3.7	B+ 0 Value: 3.3	B 1 Value: 3	B- 0 Value: 2.7	
C+ 0 Value: 2.3	C 0 Value: 2	C- 0 Value: 1.7	D 0 Value: 1	F 0 Value: 0	NA 0 No Value
Mean 3.84	Median 4.00	Std Dev 0.33			

C. Please answer:

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

A 1 Value: 4	B 4 Value: 3	C 1 Value: 2	D 0 Value: 1	F 0 Value: 0	NA 1 No Value
Mean 3.00	Median 3.00	Std Dev 0.58			

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	Some	A little	None I could discern
0	1	2	5

2. Examples:

- She has sent us an e-mail that there are some people who looked at the solution manual online.
- Some people were copying straight out of the solution manual for the homework.
- 6 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
4	3	1	0

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
7	1	0	0

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 120B LEC A (44810),
Spring Qtr 2013**

Responses: 31/45 (68.89%)

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

1. What are the instructor's teaching strengths?

- -She helps people and answers any question you have -is very approachable (she's smiling all the time so you can tell she wants to be here. If not, she's good at faking it) -She always tries to set up group study hours and try to get people to talk to each other. It seems as though she cares about her students.
- Clarity, knows her subject very well, and gets the class involved.
- Clear, cares about her students being successful, hold many office hours for help, and is well prepared
- Dedicated and hard working. Very clear and overall a great educator. Even though I didn't necessarily need her help, she went above and beyond to make sure everyone learned the material by putting extra time in and organizing study sessions.
- Easy to understand and open even to the most basic questions
- Extremely clear in her teaching. She humbles herself to the students level and breaks things into bite sized pieces for her students. She also gives room for her students to think things out. Her proofs are also thorough and full of explanation (and are therefore extremely easy to follow). She truly cares for her students and it is very evident.
- Extremely helpful, cares about students' success. Gives very good examples for important topics. Makes you want to go to class.
- Gets through specific examples and the homework is just like her lectures. Professor Pantano is an AMAZING professor. Makes a lot of time for office hours plus the study session that she holds once a week.
- Gives very clear lectures, takes the time to have students understand. Is always available to help students and always makes sure students can attend any office hours or study sessions. Goes above and beyond to help students.
- Goes out of her way to make time for and help her students understand the material. Shows extreme enthusiasm for subject material and explains everything with great detail. Asks questions throughout lecture to make sure we are understanding.
- Her lecture's are very clear and easy to understand. She also gives the impression that she likes teaching and enjoys being in the classroom which makes it much easier to be engaged in what she is teaching.
- Instructor showed great enthusiasm and interest in the subject and tried to inspire the same attitude of her class. Professor Pantano had clear and concise arguments on the white board and would explain her thought process as she stepped the class through them. If student's struggled with a portion of the material she would go to great lengths of explaining it differently and then sending us e-mails of the notes.
- knowledgeable of the course and teach the material in a orderly manner and in simple fashion for students to understand.
- Professor Pantano's teaching strength is that she is always willing to give up as much time as possible in order to help us succeed. She has given up her own time to hold review sessions and study sessions for her classes. She also prepares great lectures and
- She explains the material really well, which gives us a better and clear understanding of the material. She is always willing to help students.
- She explains things very well! I feel more comfortable with material when she has gone over it. She cares so much about her students and it is reflected in her class.

- She has the ability to move at a fast pace, but still make the subject VERY understandable. She speaks very clearly, and engages students and encourages participation and feedback. Such a WONDERFUL professor! Wish there were more at UCI like Alessandra!
- She is an all around great teacher. She is clear in her explanations, provides a lot of great examples and always takes the time to break down the steps for the students. In addition to class, she is always willing to take the time to help her students whenever we need help and that is something that I have found very hard to find in my other math courses.
- She is super excited to be teaching us, which makes the classroom atmosphere very positive. She is also knowledgeable about the topic, so she is able to answer our questions effectively.
- She is very enthusiastic about the subject
- She teaches with enthusiasm. She always tries to let us understand.
- She would go over the problems we have, for as long as we needed it, well, if time permits.
- The lectures are really easy to understand. Lecture is well organized and clear. Professor Pantano is also very helpful when you go to her office hours.
- The professor explains clearly and she is very willing to help students.
- Very passionate about math.
- 6 blank answer(s).

2. How can this instructor improve as a teacher?

- continue to do what she does.
- going over more practice problems in class rather than proving theorems in the book since we get tested on problems not theorems
- I feel that she can improve as a teacher by not going back and forth between boards as often because it does get really hard to follow in lecture because of that. Also, filling writing own the definition of a theorem and state that what she's writing is actually a theorem or definition can help lectures become even more clear. For instance, Theorem: A finite extension field E of a field F is an algebraic extension of F . Overall, Professor Pantano does an excellent job of teaching the course.
- I hope she finishes the course on time.
- It would be great if there is a WEEKLY review sheet to provide for students with the most important lecture information on it in bullet points. such as most important theorems and sample problems.
- Maybe bring cookies to almost every lecture. => sometimes the definitions were not explicit, but you did announce them, it is just sometimes we get behind writing down notes and can not follow all the time, maybe pause for a little bit and make sure most of us are on the same boat, but this is very hard only 50 minutes three times a week for ten weeks, so I understand. You went above and beyond the call of duty and the different colors you use during lectures makes it easy to follow proofs..
- Maybe don't do many proof problems of theorems in class but instead do examples of proofs of problems using the theorems.
- n/a
- N/A
- Nothing.
- nothing i can imagine better.
- Perhaps when she writes on the board, she can be a little more clean and explicit when she puts things down. Sometimes the writing on the board is a little disorganized and hard to follow when it's directly copied to the notes. So when she verbally explains things, she should write little notes on the board to see what she means

- She is great already.
 - She writes different colored notes, which is visually very great, but when I try to take notes in a linear fashion on my paper, sometimes it is hard to write the point she was trying to make.
 - show great emphasis on importance of the material or show why some of things we learn are important, or it's usefulness
 - Sometimes the longer proofs are hard to follow (especially when rushing towards the end of class), although she generally does a good job of making sure we're kept up on the ideas.
 - 15 blank answer(s).
3. Any other comments about this course?
- 120 series are still the most interesting courses in my opinion.
 - can you make you 120 a class during the fall quarter bigger ? so that more students can enroll, I am on the waiting list, yeah I have to retake 120 a
 - Great prof.
 - Great professor, really willing to help all the students, glad to have this professor as my quarter at irvine.
 - I feel like the weekly quiz are slightly too difficult due to the fact that they are much more advance and complex to do comparing to the weekly homework problems and i have a hard time getting a good grade on them if i don't go beyond what the book and lecture is teaching me. there could be a little more communication between the professor and the TA on designing the quiz.
 - I really liked that I did not feel lost in most of the material we learned. She always made everything seem so easy and her examples clarified my questions and helped me retain the material better. I truly enjoyed the class and it was definitely my favorite math course this quarter.
 - It is very interesting
 - It was challenging, but interesting!
 - IT WAS GREAT!
 - I wish I was able to invest more time in this class. I am so interested in the material but I always felt behind because I rushed my work and the class went quickly. I feel like I am not doing so well in the class, and I am mourning what could have been.
 - N/A
 - no.
 - Such a pleasure to be in this class taught by Alessandra. I dropped it last quarter, and am now very happy that I made that decision. She has made this quarter so informative and fun!
 - The course is definitely not an easy course, it requires a lot of preparation in order to fully understand the concepts presented in this course.
 - The course material is challenging, but Professor Pantano has made this my favorite upper division math course. And group study sessions were so helpful!
 - The group study sessions are a good way of offering us extra practice with the material. Overall Its a fun course . Better than Math 140 .
 - The study sessions after class were very helpful... Probably the only professor that cares this much about her students!
 - this course gives me a lot of fun~!
 - This course is pretty interesting. I was wondering what the hell "Let V be a vector space over a field." Meant in Linear Algebra. Well, at least the field part. A light bulb went off in my head. Also, the Euler's and Fermat's theorem was pretty awesome. That was my favorite part. The instructor is good too. She's there for her students.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120B LEC A (44810), Spring Qtr 2013

- We appreciate that so much extra time is put into study sessions!
- 11 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-	
27	3	0	0	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.24			

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

A	A-	B+	B	B-	
23	5	1	0	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.81	4.00	0.47			

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

A	A-	B+	B	B-	
24	6	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	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	0.36			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
26	3	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	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	0.33			

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

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120B LEC A (44810), Spring Qtr 2013

A	A-	B+	B	B-
26	2	0	1	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	2	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.82	4.00	0.51		

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

A	A-	B+	B	B-
25	0	4	2	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.85	4.00	0.32		

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

A	A-	B+	B	B-
24	3	2	0	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	1	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.72	4.00	0.81		

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

A	A-	B+	B	B-
25	2	4	0	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.89	4.00	0.24		

12. What overall grade would you give this instructor?

A	A-	B+	B	B-
26	2	1	1	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.86	4.00	0.40		

13. What overall grade would you give this course?

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120B LEC A (44810), Spring Qtr 2013

A	A-	B+	B	B-	
22	3	3	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	1	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	0.49			

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
13	11	5	1	0	1
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.20	3.00	0.83			

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	Some	A little	None I could discern
0	0	0	30

2. Examples:

- 31 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
16	10	5	0

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
12	17	1	1

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC B (44710), Fall Qtr 2013

Responses: 24/30 (80%)

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

1. What are the instructor's teaching strengths?

- Engaging students during lecture. I never feel tired or feel like I'm about to fall asleep in this class!
- Every class it seems she has a lesson plan and does not need to reference her notes. Using different markers really helps understand the subject. You can tell the instructor enjoys the subject, and likes teaching the class.
- everything
- Great enthusiasm and explanations. I love taking classes from this professor. The effort put into this course is apparent.
- I love how you present theorems and new concepts I think that it is very clear and helps me to understand the material. I think it was great that you adapted to the grading situation by creating a study session. I wish that study sessions were part of every course (even if we DID turn in homework) I thought it was such a great way to get help on homework and collaborate on problems. I know that some people didn't do their homework and that deterred from the effectiveness but if students are responsible and self disciplined it is an amazing opportunity to learn, I want to thank you for giving us extra time out of your day. I think your tests are challenging and have appropriate material.
- Lecture is extremely clear. Examples given were helpful
- Made very difficult concepts easy to understand. Went the extra length to help students struggling with the class.
- review
- She's very engaging and very easy to understand. She lets nobody falls behind in her class.
- She explains things clearly, and gives examples to help us understand first, before showing the proofs. She has study sessions.
- She is very interactive and passionate about her subject. She also explains things very well.
- She is very patient and clear.
- The instructor knows the material well and was able to explain clearly. The instructor was approachable and patient to help students in need. She also dedicated her own time for the students to show how much she cares, I really appreciate her work.
- This is a hard course, but Professor Pantana explained this course very well.
- Thoroughly goes over each step of the problem solving process. very accessible.
- Very clear and makes the hardest concepts understandable.
- Very fun, clear, helpful and knowledgeable.
- very good lecture
- VERY knowledgeable, able to explain things in multiple ways, very personable and sweet, encourages participation and student involvement, holds extra study sessions and office house
- 5 blank answer(s).

2. How can this instructor improve as a teacher?

- examples given on lecture should be more similar toward questions on the midterm. (if possible)
- Exams are easier than quizzes. Perhaps correlation with the TA for exams and quizzes will better prepare students to understand the material. This way students will know what to expect when it comes to both the quizzes and the exams in terms of difficulty.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC B (44710), Fall Qtr 2013

- Honestly, she is doing everything better than any other teacher I've had at UCI. It'd be hard for her to improve. Maybe having homework supplemented with in-class presentations.
 - I do not think the presentations worked as they were intended to. I feel that we could have accomplished a lot more in the beginning of class because sometimes they would take 15 minutes, and most of the time they were problems gone over in the group homework sessions. I definitely think that presentations work well, but I don't think this atmosphere utilized them enough which is not the professors fault. A lot of students talked, or were on their phones during them.
 - involve a bit more theory examples in lectures. those seem to help most for exams
 - I think she gave too much questions on exams and quizzes. We always had no time to recheck answers. Some of the questions were asked in a tricky way and it need some time to read and thinkm over. however since time is usually very short, I think we can't think trough them well.
 - N.A
 - no
 - None.
 - Professor Pantano is a great teacher. Keep up the great work!
 - She's amazing!
 - She is great teacher. I suggest she could give some more exam samples before the exams.
 - The instructor can improve by ending the class on time. I was late for work a few times as a result.
 - understand student
 - Your tests are maybe a little too long, the material is all very fair on the test, just hard to finish in the time given.
 - 9 blank answer(s).
3. Any other comments about this course?
- Best professor I've ever had at UCI in my four years.
 - Great Professor! Great class!
 - I like having mandatory presentations—where you go up to the board and present. It makes me actually learn the material well enough to teach it to others. And in doing so, I like the added plus of not having to stress over turning in the homework—but homework points is still a great grade booster. I found that the study sessions are really helpful. I like working in groups to solve problems, and having the professor/TA there. It's great and less intimidating than going to office hours.
 - It would have been nice to get out on time because I was always late to my next class
 - no
 - no
 - she is the best math instructor I have ever met!!!
 - Thank you! It was really well taught.
 - The classroom needs left-handed seats. Having no left-handed seats already gives me a disadvantage during exams. Plus, my back hurts from twisting to adjust to the right-handed seats.
 - There is one thing that did not work so well in this class and that is having students present problems in class. This is due to some students' ability to explain the materials clearly. I stopped paying attention to their presentation because I cannot understand what they are saying.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC B (44710), Fall Qtr 2013

- This has one of my favorite courses and professors thus far at UCI.
- This is a heavy-loaded course. I think 2 midterms is too much. HW should be graded!!!
- too much questions on midterm.
- Very fun class.
- 10 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-	
20	3	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

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

A	A-	B+	B	B-	
16	3	3	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	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	0.42			

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

A	A-	B+	B	B-	
17	6	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.13			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
20	4	0	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.95	4.00	0.11			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC B (44710), Fall Qtr 2013

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

A	A-	B+	B	B-	
18	5	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.18			

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

A	A-	B+	B	B-	
18	2	2	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.32			

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

A	A-	B+	B	B-	
21	1	2	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.20			

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

A	A-	B+	B	B-	
15	7	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.84	4.00	0.25			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
16	6	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.18			

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 120A LEC B (44710), Fall Qtr 2013

13. What overall grade would you give this course?

A	A-	B+	B	B-	
14	5	3	0	2	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.74	4.00	0.39			

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
6	12	4	1	0	1
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.00	3.00	0.78			

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	Some	A little	None I could discern
2	3	2	17

2. Examples:

- During quiz times in discussion, when students turn in their quizzes and ask the TA questions, it blocks the TA's point of view and takes away the TA's attention for the remaining students still taking their quizzes. Sometimes, when I look back after turning in my quiz, I see students helping each other for quiz problems. I see this to be very unfair as I tried my best without anyone's help.
- I saw people peeking at other papers during quizzes.
- no
- Proofs done during discussion by Leesa would sometimes be presented during lecture for participation points.
- There were a group of students that were discussing the quizzes while they were still working the on quizzes. However, the TA cannot see it because students were surrounding her to turn in the quiz and get their homework. I saw them did it for the first time today but my friend had mentioned their actions to me before.
- 19 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
13	8	3	0

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
10	12	2	0

**Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620),
Fall Qtr 2013**

Responses: 36/50 (72%)

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

1. What are the instructor's teaching strengths?

- Always energetic about teaching us. Very descriptive, yet does not confuse me during explanations. Draws figures to visually understand whats going on.
- clear lecture, responsible, patient, organized,
- enthusiasm and approachability
- Exercise in class and helpful notes and lectures
- Explains material extremely clearly and slowly. Highly encourages student participation. Welcomes questions from students. Points out weak points that students may have and spends time on those in class.
- Extremely enthusiastic, approachable, friendly.
- Good.
- Her class is great. She explains everything clearly, although sometimes I don't get it. She is very passionate about what she teaches and really wanted to help her students get better at the material.
- Her enthusiasm, passion for students to learn. Absolutely top notch teacher.
- I love her teaching... She really care for her students...
- Professor Pantano's patience and methods for gradually introducing complicated topics with simple, intuitive examples, along with her willingness to go out of the way to help students outside of the classroom demonstrate her strengths as an educator.
- Professor Pantano is very enthusiastic about math. Every morning I would be greeted with a smile and a resonating belief that math is fun and doable. She is very good at explaining concepts and providing examples. She lectures very well. She is very eager to help her students above and beyond the call of duty. Definitely the best math professor I have had.
- professor was very willing to help and sheduled extra office hours for students. very knowledgeable and good teaching skills
- She explains the concepts clearly, and is always available to help when needed
- She is able to explain clearly and motivate students.
- She is excellent in every teaching skill you can name it!
- She is really passionate for the class
- She is very good at coming up with examples of general material that help explain the chapter and subchapters of the book.
- She is very involved and shows us why it works instead of just showing us that it works.
- She is very kind and always be patient for my questions.
- She really cares about the students. This is my first year here and I have gotten an overwhelming feeling of lethargy. She teaches extremely well. Clear and thorough. Complete grasp of the material. Absolutely adorable.
- She really knows what she is teaching. Nice
- The instructor does an exceptional job explaining concepts. Examples helped
- The professor is able to teach each lecture in a continuous flow without much disruption or pauses. She knows the material inside out and is flexible enough to come up with examples on the spot for students who have questions during lecture.

- This professor is great at providing many examples as possible to make the material as clear as possible! She is very approachable and makes an extra effort to have access to as much help as possible.
- Thorough, understanding, caring.
- Very enthused with material, and knew everything we could ask.
- Very enthusiastic in teaching. Covers material thoroughly and has a great understanding of students in general. She knows each student's weakness so she gives an individual attention on every student. She is not only a great lecturer but a person who genuinely cares about her students. Amazing teacher.
- Very passionate about the subject. Great job of explaining the material initially but needs stronger examples.
- 7 blank answer(s).

2. How can this instructor improve as a teacher?

- Having some more office hour? Considering the amount of homework she assigns, I think students may not have sufficient amount of time to get help until the homework due.
- I felt she really gave it her all, thank you to you professor.
- If she can solve some homework problems for us in class, that will be very helpful.
- I think she needs more time. This isn't something she can improve but something that will increase her efficiency as a teacher. An hour isn't enough for her. This is not true for all professors here.
- Lecture concepts are not easy to assimilate and apply.
- Make midterm and final easier, no challenging
- Maybe she can give us more examples and sample midterm.
- More emphasis on proof methods and quantifiers. These seemed to be covered quickly yet are a huge part of the course. The last few weeks seemed rushed. I think better examples could be provided for each topic as some weren't the best.
- N/A
- none
- None.
- none everything is good
- Nothing really. I don't want to suck up, but I believe she is one of the best teachers in UCI.
- Not possible.
- Please try not to go beyond the class time, cause sometimes I have another class right after this class and I don't want to miss either of them. :)
- Possibly hold a review session of the material before midterms and finals. If possible give a review guide in order for students not to feel as frightened for the exam.
- Professor Pantano can be more organized. Every week I would not know what chapters we would be studying and I always played catch up. Also her organization of the class was very archaic. It would be helpful if she explicitly listed every definition that will be used in the class. Some days I did not know what to study.
- She can tend to rush through material, so perhaps slowing down on the harder concepts would help.
- she gives too much homework, so it was really hard for us to concentrate on one concept each time. Also, as I and my friends work together, we always rushed to just finish the homework rather than understanding and practicing.

- She is an excellent instructor. I do not see an area that needs improvement
- Shes very good at teaching. The only thing I have noticed is that she moves very quickly. On some of the most important topics, maybe slow down just a bit.
- Sometimes I felt the teaching was a very slow pace with too much time spent on easy parts of a topic and not enough time left for the more complex issues. The feel of teaching often felt juvenile and activities sometimes felt like I was being 'babied' and not a college student.
- 14 blank answer(s).

3. Any other comments about this course?

- After failing this class I should have given up in pursuing a math degree, but its because I like the information taught in this course as well as the professor teaching it that made me want to venture into knowing more about the backbone of math.
- Best professor iv ever had!
- By comparison to the many community college classes I've taken, I found myself frequently looking for outside sources to clarify the concepts learned in this course. The difficulty of the homework in comparison to the examples given was pretty broad.
- homework assigned too much
- If she gives us less homework, we can concentrate on those kind of problems. Group homework and individual homework takes too much time.(30min-1hr/each problem) but about 20 problem makes us so stressed out.
- If you are interested in learning proof and logical thinking, this is a great course.
- I have enjoyed studying under professor Pantano and would be happy if I could take another course with her.
- I love this class
- It was hard for me to follow the course because I couldn't understand why or how the material in this course was applicable in the real world. But this is my fault for not being able to relate the two. Any bad experiences that I've had in this course is because of me, not the instructor.
- none
- None.
- Professor Pantano class is delightful! She makes her lessons clear and fun.Nevertheless, it can be overwhelming if its your first proof based class as it was for myself. Math 13 course covered a lot of new information i had never seen. In a sense i felt like i was at a disadvantage because many of my colleagues have prior knowledge of the topic.Even though this is so I really enjoyed learning math in such a friendly environment. I'm giving the course a B+ instead of an A because its a lot of information to cover for an intro class.
- somewhat challenge but the material are interesting to me.
- The material in this class is basically the structure for the rest of the math degree. I think its extremely important and she does her due diligence. I feel better prepared for 120 and 140 because of this class.
- This class is challenging but interesting!!
- This class was different from any math class I've ever taken! It is definitely a challenging course. Pantano does a great job of spelling out the material for you, making proofs seem a little less daunting and much more accessible!
- This course is just too hard :(
- Very challenging course! Learned a lot :) Homework questions in the book were somewhat tough and a little different than the tests.
- Your smile, and breadth of knowledge is impressive. Abstract algebra is interesting but you made learning about it engaging and fun.

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620), Fall Qtr 2013

- 17 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-	
28	7	0	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.19			

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

A	A-	B+	B	B-	
15	10	4	5	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.61	3.70	0.47			

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

A	A-	B+	B	B-	
22	9	3	2	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.81	4.00	0.29			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
29	4	1	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			

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

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620), Fall Qtr 2013

A	A-	B+	B	B-	
27	7	0	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.91	4.00	0.20			

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

A	A-	B+	B	B-	
28	6	0	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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	0.28			

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

A	A-	B+	B	B-	
20	7	5	3	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.71	4.00	0.41			

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

A	A-	B+	B	B-	
20	12	3	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.81	4.00	0.25			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
22	8	3	2	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	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			
3.78	4.00	0.34			

13. What overall grade would you give this course?

UCI EEE Evaluations

Final Evaluation (CTEF) for Pantano, Alessandra MATH 13 LEC A (44620), Fall Qtr 2013

A 12 Value: 4	A- 9 Value: 3.7	B+ 5 Value: 3.3	B 8 Value: 3	B- 1 Value: 2.7	
C+ 1 Value: 2.3	C 0 Value: 2	C- 0 Value: 1.7	D 0 Value: 1	F 0 Value: 0	NA 0 No Value
Mean 3.52	Median 3.70	Std Dev 0.46			

C. Please answer:

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

A 11 Value: 4	B 8 Value: 3	C 8 Value: 2	D 5 Value: 1	F 0 Value: 0	NA 4 No Value
Mean 2.78	Median 3.00	Std Dev 1.08			

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	Some	A little	None I could discern
0	1	3	30

2. Examples:

- I saw some students copying each other's homework during discussion and using each other's uci accounts to answer the online quizzes correctly.
- 35 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
15	12	7	2

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
27	3	5	1