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

1. What are the instructor’s teaching strengths?

- cares about students
- Cares a lot about her students.
- Clear and on track with teaching schedule.
- Clear and thorough examples and lectures
- clear examples. Enthusiastic about the subject
- Doing examples of problems in class
- Dr. Pantano is absolutely passionate about the subject she teaches, and it really radiates. I like how she simplifies concepts to make sure that we all understand, and she is very caring and helpful.
- Enthusiasm towards the subject and is willing to help students.
- enthusiastic, very helpful
- examples
- Examples
- examples
- Explain
- explain clearly
- Explaining ability
- Extremely thorough and enthusiastic about the subject. She is also very accessible and cares about the students progress in this class.
- Giving good practice problems done in class when she lectures about certain topics.
- Good.Very clear.
- good examples good explanations caring
- Good explanation.
- goof
- Great Lecture. very funny and inspiring.
- Has clear explanations.
- Having a passion for calculus
- helpful
- Helpful when exams come up, I appreciate all the reviews and practices she posts up
- help students solve problems clearly
- Her classes structure is clear.
- her enthusiasm towards teaching her students math
- Her passion for the course and attentiveness of the students progress.
- Her teaching strength is that she does a lot of example problems during class, in which she works them out to the entirety.
- how to solve the problems
• I like how the instructor gives several examples on a section we just learned. She is very patient and stops to make sure everyone gets what we are learning.
• Knowing how to do the problems.
•knows the material very well
• lots of examples
• Love that accent, and I like how she is very passionate of what she’s teaching. She’s also really friendly and patient.
• Nice
• Pantano is a really sweet teacher. She really takes the time out to make sure we understand the material during lecture.
• passionate
• Passion for her subject, videos online, practice problems
• patient
• Presenting information
• Professor Pantano explains all of the concepts really well.
• Professor Pantano is really great at teaching and explaining the lessons. She goes through the basics of the course and also goes through various example so the class will understand the lecture.
• Professor Pantano is very nice and approachable in her office hours. She understands the difficulties students are experiencing in fully understanding the lessons, and accordingly, she explains the topic again and highlight the important parts that we need to master in order to get a good grade in the class. Also, she provides very helpful examples and math videos that help us practice more and understand the lessons. Lastly, her warm smile and humor lessen our anxieties about the class.
• provides everything online
• providing students tools
• She’s funny, elaborates on everything, and keeps the class awake. She gets straight to the point, but she’s caring and wants everyone to pass her class.
• She’s very easy to understand because she goes through each topic redundantly so we get every single point.
• She’s very enthusiastic and knows the material
• She attempts to make sure everyone understands the problems and concepts.
• She explains clearly and repeats if necessary.
• She explains really well and she does everything she can for the students to understand the material. She offers a lot of help through office hours and review sessions. She is also very enthusiastic when she teaches.
• She gives a lot of useful examples throughout the class period.
• She gives out detailed examples during class.
• She has a wonderful and positive attitude about teaching calculus. Very enjoyable to have a teacher that loves what she does and shows it. It makes me like calculus more and want to try harder. She is very thorough when explaining problems on the board in an easy way. I like how she is very available and approachable if I need extra help.
• She is able to explain concepts well and when needed expands so students can understand.
• She is able to explain the material really well. She gives us a lot of examples and practice sheets in order for us to understand the material really well.
• She is able to explain things in a very good manner because she is able to give step by step directions for the situation for which we are doing.

• She is always open to helping her students and if someone doesn’t understand something she is more than willing to help and explain the concept again. Her passion for mathematics is inspiring and motivates other students to want to learn.

• She is clear and concise in her explanations. Her examples on the chalkboard make her lectures easy to follow. She also encourages student participation and questions.

• She is clear for the most part.

• She is concern that the students learn the material.

• She is excited and encourages students to participate. She is attentive to her students and wants to make sure every student understands the material. She writes and goes through the processes clearly. Her cheery attitude makes it difficult to be frustrated with exams or homework.

• She is lively, smart and passionate about calculus.

• She is loud and clear.

• She is patient ad tries to use multiple forms of teaching ways.

• She is really calm

• She is really dedicated takes her time actual teaching and cares a lot about what she does

• She is very clear and it is obvious that she cares about her students.

• She is clearly in her explanations and cares about her students.

• She is very enthusiastic about math and knowledgable. Professor Pantano is very kind and willing to help in any which way possible.

• She is very enthusiastic during lecture, has good examples, and write nice and clear on the board

• She is very good and clear at explaining concepts and new material.

• She is very kind and approachable and you can tell that she really cares about the students learning through her accomodations for everyone and her emails etc

• She is very passionate about the topics that she teaches.

• She is very passionate and she does a lot of problems with us and she is always available to help.

• She makes sure everyone understands the concept of a section before she moves on.

• She provides many examples and goes over things until the class understands it. She is also very kind.

• She really knows the material well.

• She shows everything step by step on the board, making the problems a little easier to understand and a little more clear as to what is happening.

• She shows great examples and show step by step how to solve a problem. Her explanations are great but sometimes she goes so fast I get confused.

• She takes her time in explaining the material. She is so sweet and sits and explains things to the students again if they don’t understand it.

• She teaches clearly.

• She uses slides in order to explain better the concepts

• Speaking

• Step by step instruction
• Teaching the basics is great at but poses much easier questions that actual quizzes and midterms.
• The instructor is really enthusiastic and spends time helping explain the difficult concepts to the class. The instructor really cares and wants her student to do well.
• The professor seem very enthusiastic about the material.
• The professor was really good about making sure that pretty much everyone understood the material, and if someone didn’t understand something, she would try her best to go back and go through it again. She always made herself available to students with a lot of office hour times.
• The slides she provides and giving a lot of sample problems
• The teacher is very dedicated to her class, and it is extremely clear how much she tries. I personally thought she also taught very well, and I could understand her relatively well.
• the way she wrote on the board was helpful. I feel i learn better than power points
• Thorough explanations of the theories and concepts
• Unlike most of my professors, I feel that she does have a genuine desire to teach her students.
• Very clear in lecture. She truly cares about the students success in her class. She does many example problems as well as hosts review sessions before the exams.
• very clear when it comes to explaining material, willing to help students
• Very confident about the material
• very detailed examples
• Very good
• Very good
• very good!!! i really love her class!!
• Very good at taking problems step by step to get the answer.
• Very kind and helpful, you can tell she loves teaching.
• Very kind and open to help you out with office hours.
• Very knowledgeable about topics. However, this can lead to her omitting some information at times
• very nice and patient
• very open and available
• Well-prepared to class and good examples
• Willingness to teach and devotion to students Clear explanation of the material
• working on the board
• 27 blank answer(s).

2. How can this instructor improve as a teacher?

• - her lectures were very confusing - her lecture style did improve however i wish she would add her notes online.
• Be a little louder
• Being a bit more thorough
• Best teacher ever
• bringing examples online
• by speaking with less accent. cause I cannot understand her sometimes with her accent.
- Do more examples in class
- Do not say “uh” or “um” during lecture or while explaining things. It made me think she was unsure of herself and the material she was teaching.
- Enunciate a little more
- Explain concepts clearer.
- Go a bit slower when explaining the more complicated sections such as related rates.
- good
- good overall
- Her answers are sometimes vague.
- I don’t know, she’s already an excellent teacher!
- I feel like the professor could improve in going a bit slower during lecture. In addition, she could go through the actual lesson more thoroughly and then go on to the examples rather than briefly talk about the topic and then immediately move on to the examples.
- I found that though the lessons are extremely well taught, the midterm questions were on a higher level of knowledge. It’s challenging and though it may be good for the students, sometimes I’m not exactly sure how to study for the questions because they are not in the book or the lessons.
- If the class is overall failing, maybe do something about it instead of telling us that we need to “be prepared for a more challenging final”
- Instead of powerpoints, working on the chalkboard or whiteboard is more helpful, personally. I like to learn as I go along with whatever is being written down, rather than just copying or reading something off a slide.
- I think she is the best one at UCI
- I think she is very good.
- I thought she was doing very well, and was flexible when it came to the class’s needs.
- it was better that you taught on the board
- It would be nicer if Professor Pantano slowed down at some points because some concepts are hard to grasp.
- I wish she could put more notes online.
- I wish she would still post up powerpoint slides even though she lectures by the chalkboard because sometimes I can’t catch all the concepts and things she rights down on the board due to the fact that it is so chalky/whitish.
- Lacks clarity.
- learn how to say concepts in a “dumb” way so students underdtand and can say “ohhhh I get it, it’s not that hard when you think of it these simple terms.”
- Longer practice midterms.
- maybe have a podcast and get a whiteboard
- Maybe post up the problems that are going to be solved in class, so we could try to solve it before hand.
- Maybe she can file the class notes on the web.
- Maybe she can speed up a little when she teaches us how to solve the problems. There is no need to concentrate on every step in every example.
- maybe speak louder
- More clear when describing examples.
- More examples
• More examples
• More examples like that on the test, post notes online, curve better (don’t curve so that the average is a D+ no one will pass that way)
• More practice problems, explain each step more
• Move slower, review topics, go over problems that are most likely going to be ones similar to exams.
• N/A
• N/A
• Need more example problems that are similar to the ones on the exam.
• no
• none
• None.
• No suggestions.
• Not a joke, but I feel most people would enjoy her as a teacher if her class wasn’t early in the morning. I feel people oversleep the class.
• Not a really good instructor mathematically wise. Her curves don’t help at ALL. And this is a math class, so we really need the help of curves!
• Nothing needs to be improved on.
• Pantano’s test are a bit too difficult compared to the other 2A teachers.
• Perhaps ease the test a bit; they are quite difficult and require a ton of commitment just to understand.
• PPT
• pronunciation is bad
• provide more exercise
• Quizes should be shorter and easier ebcause not enough class was available to finish them and midterm covered some stuff I have no recollection of covering in class.
• She can be clearer when speaking.
• She can be more thorough in her explanations, and bit more organized as it is sometimes hard to follow what she is doing.
• She can find easier and faster more efficient ways of teaching.
• She can improve as a teacher by not using a chalkboard because chalkboard was very messy and difficult to read at times.
• She can improve by being able to explain some examples more in depth because at times she would have to rush the problem to be able to just finish the problem so if she could slow down, that would be great.
• She can improve on explaining the subjects in a much simpler and clearer manner.
• She can maybe be more clear on her presentations. I felt that she would sometimes jump from lesson to lesson while not completing them
• She can release more practice exams.
• she has accent
• She has a hard time explaining the material. She could over complicate simple problems.
• She is already a really great professor.
• She is the best.
• She might need to spend more time on the problems that are more difficult.
• She should not give extremely hard questions. I am certain that if your class scored less than 50 percent in the first midterm and 62% on the second midterm, then students are really struggling.
• She sometimes makes simple addition mistakes that mess us up
• Show more difficult problems during class as opposed to the basic or easier questions.
• SLOW DOWN!!! She goes by way too fast just assuming that her students know how to do the problems just after one example.
• Slow down a bit because i feel like the class moves very fast.
• Slow down a little bit, stick to the powerpoints and provide examples similar to what we can expect on the exam.
• Slow down a little bit during instruction
• Slow down and teach more examples
• Slow down in teaching and be more clear in concepts. Teaches way too fast and doesn’t start out easy with examples. Do more easy examples before jumping straight into the hard ones. That just confuses everyone in the class.
• Slow down when explaining material. Number steps on the board to see how the problem works. I felt that I would get lost looking at the board because the order of steps would not be clear.
• slow down when teaching
• slowly
• Sometimes its a little hard to understand the material and she should go over more slowly.
• Sometimes she is a bit vague.
• Speak more clearly and give out more practice problems.
• speak slower
• Speak slower and articulate more in speech
• Talk a little slower
• Talk more clearly and less rushed. Sometimes too fast
• Teaching style can be difficult to follow along with.
• The instructor can improve on the way she demonstrates and explains many of the topics. It was very difficult to understand the material due to her teaching. She does not include details she mainly gives a brief description about the material and the rest is for us to learn on our own. Her test were very hard in relation to her poor teaching.
• The professor can improve as a teacher by slowing down when solving problem so that students can fully grasp the explanations behind each step. The professor works too fast on the broad and sometimes her explanation are not clear.
• There isn’t anything she can improve because she teaches and explains herself really well.
• There is nothing that I could think of, because she is a really good Professor who cares about her students.
• This instructor can do the in-class problems more slowly so that students can better comprehend each step.
• This instructor can improve as a teacher by explaining more of the topic, rather than jumping into the example problems right away.
• work on being more clear with explanations and examples
• Your slides and writing on the board can be very confusing and unorganized.
• 45 blank answer(s).
3. Any other comments about this course?

- Because of Dr. Pantano, I actually enjoyed math class.
- Enthusiastic
- Excellent professor.
- Good
- Good.
- Great professor
- Hard
- I am concerned about her health and the chalkboard in the classroom. This is a challenging yet doable course, depending on the student’s efforts to learn and understand the course material.
- I do not think this course should be a 50 minute class because it’s really hard for the professor to really teach us everything she can, while providing us with many examples within a small amount of time. If she is able to have a longer amount of time during lecture I think many questions could be answered from the students and the material during the lecture won’t be rushed. I also feel like the textbook assignments that were optional were just a little helpful. I felt compared to the exams and quizzes that the textbook problems were too easy for us to prepare for the exams.
- I dont think you prepared us for the difficulty that was on the test. teach harder problems or bigger variety of problems or make tests the same level of difficulty as the what you teach us.
- I enjoyed the course, even though I struggled at some parts of it.
- I like how Professor Pantano is always ready to explain during the office hours and reviews.
- I love her very much
- In the book, each section jumps right into an example, and they are the hard examples. For both the book and the instructor, they should have started off with easy problems and then build up to the harder problems so then the students can actually understand the concept and then put all the concepts together.
- I really learned with his professor at hand I know that I will pass.
- It’s pretty straightforward. yet the grading is intense. Both midterms had a below 50% average I believe.
- it is good
- It would really help if the professor steps up review session about a week before the actual date so that we are actually able to rearrange our schedule to attend the review sessions.
- I wish she had gone over some of the trigonometry like the other calculus professor did because I noticed that a lot of people are struggling with that still. Personally, I finally got the hang of it, but it took awhile. Trial and error.

- N/A
- N/A
- n/a
- no
- no
- No
- No
- No
- No
- No
• no
• no
• no
• no
• none
• None
• None
• None
• None
• None.
• None.
• No other comments.
• Overall I enjoyed this class very much and strived to attend each lecture just to see pantano’s happy and smiling face when she teaches. It’s very refreshing as students to be taught by a teach that not only loves what she is doing but teach very well.
• Really had a had time understanding this professor in class and it forced me to have to go to a different teacher because I had no clue what was going on lecture.
• SLOW DOWN.
• Teaching does not relate to the tests
• The class speed is very fast.
• The course goes very fast. There are many little details that need to be covered and can’t be done so in such short time period.
• The course is a bit hard, and I wish there is more curve.
• The course is not easy, but again, as she said, practice makes perfect.
• The course was challenging for me because the professor puts unrealistically challenging. Her TAs do not help either because people cannot understand them clearly in discussions and the quizzes are so hard. The average in my discussion for quizzes is around 50% by the way.
• the TA’s are horrible! the webworks are irrelevant because those problems don’t show up on the midterm.
• this course is pretty good. i like it
• Thought it was brutal in the beginning but she does care about her students and it made the class as a whole more enjoyable.
• too difficult on the test
• very good
• 87 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.
5. The course instructor stimulates your interest in the subject.

46 A  Value: 4
22 A- Value: 3.7
21 B+ Value: 3.3
21 B  Value: 3
12 B- Value: 2.7
 7 C+ Value: 2.3
 3 C  Value: 2
 1 C- Value: 1.7
 3 D  Value: 1
 2 F  Value: 0
 0 NA No Value

3.31 Mean
3.30 Median
0.78 Std Dev

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

68 A  Value: 4
27 A- Value: 3.7
21 B+ Value: 3.3
12 B  Value: 3
 3 B- Value: 2.7
 5 C+ Value: 2.3
 4 C  Value: 2
 0 C- Value: 1.7
 1 D  Value: 1
 0 F  Value: 0
 0 NA No Value

3.59 Mean
3.70 Median
0.57 Std Dev

7. The course instructor is accessible and responsive.
8. The course instructor creates an open and fair learning environment.

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

10. The course instructor’s presentations and explanations of concepts were clear.
11. Assignments and exams covered important aspects of the course.

   67 A  Value: 4
   21 A- Value: 3.7
   13 B+ Value: 3.3
   22 B  Value: 3
   7  B- Value: 2.7
   7  C+ Value: 2.3
   4  C  Value: 2
   5  C- Value: 1.7
   3  D  Value: 1
   1  F  Value: 0
   0  NA No Value

   3.49 Mean
   3.70 Median
   0.69 Std Dev

12. What overall grade would you give this instructor?

   57 A  Value: 4
   28 A- Value: 3.7
   22 B+ Value: 3.3
   14 B  Value: 3
   4  B- Value: 2.7
   9  C+ Value: 2.3
   4  C  Value: 2
   1  C- Value: 1.7
   2  D  Value: 1
   0  F  Value: 0
   0  NA No Value

   3.47 Mean
   3.70 Median
   0.65 Std Dev

13. What overall grade would you give this course?
C. Please answer:

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

   Value  
64 A  4  
37 A-  3.7  
19 B+  3.3  
18 B   3  
8  B-  2.7  
9  C+  2.3  
10 C   2  
1  C-  1.7  
4  D   1  
1  F   0  
0 NA  No Value  

   3.27 Mean  
3.70 Median  
0.80 Std Dev  

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

   1.   
   Value  
4 A lot  4  
8 Some  3  
16 A little  2  
107 None I could discern  1  

   2. Examples:
   
   - A particular birdy told me that he/she sat next to a person who cheated on the second midterm by taking pictures of his/her test by faking that he/she dropped her pencil. After the pictures were taken the cheater sat and waited for the answers to be sent, hiding the cellular device between their legs. This frustrated me so much because I took so much of my time to study so hard on the midterm to do well and this person tried to get a grade that could possibly be higher than me on the exam, which is absolutely unfair. Luckily, the birdie told me he/she reported to the professor, so hopefully she will give her the punishment she gets for cheating.
   - During midterms, some students are discrete enough to take out their phones during the test. I believe this is very unfair for the rest of the class.
   - My friend told me that a girl she was sitting next to was copying answers from her phone during the first exam.
   - My friend told me that a male student continually looked over her shoulder for answers while Dr. Pantano was in front of him, and she gave him many warnings but he continued to do so.
   - N/A
• Questions are unique.
• The guy next to me during the first mid term seemed to be looking at my paper. Which ever paper I flipped to in the packet, he flipped into the same page.
• The strict exams.
• very good
• We need to have seating chat. It is not good that people can just sit randomly with their friends. Not in this class, but in other class.
• 131 blank answer(s).

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

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>Very</td>
</tr>
<tr>
<td>43</td>
<td>Adequately</td>
</tr>
<tr>
<td>42</td>
<td>Somewhat</td>
</tr>
<tr>
<td>13</td>
<td>Not at all</td>
</tr>
</tbody>
</table>

17. How challenging was this course?

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>83</td>
<td>Very</td>
</tr>
<tr>
<td>40</td>
<td>Adequately</td>
</tr>
<tr>
<td>16</td>
<td>Somewhat</td>
</tr>
<tr>
<td>1</td>
<td>Not at all</td>
</tr>
</tbody>
</table>