## Colgate University

## Student Evaluation of Teaching

Instructor: Christensen, Jens Course: Real Analysis I

7 surveys / 9 enrolled in MATH 377 A (MWF 1320)

Student: 1

Reason: Major or minor requirement

Student: 2

Reason: Major or minor requirement

Effort: I put a good deal of effort in this class.

<u>Understanding & Appreciation</u>: I gained a better understanding of the topics I had learned in calculus.

Intellectual Growth: I improved my studying habits.

Quality: The class was explained well and the work given is fair.

I wish we would review test questions more after tests.

Student: 3

Reason: Major or minor requirement

Effort: I review for the class notes every time there is a homework.

<u>Understanding & Appreciation</u>: I am able to explain the algorithm of some Calc1 and 2 material.

Intellectual Growth: Charmings of proof.

Quality: He teaches a little bit slow but very clear. Homeworks are easy but exam is not very similar.

Student: 4

Reason: Major or minor requirement Reason: Reputation of the instructor Reason: Interest in the course material

Effort: Almost weekly assignment which is manageable.

<u>Understanding & Appreciation</u>: This course helps my understanding of calculus and I like the rigorous treatment of theorems of calculus in this class.

<u>Intellectual Growth</u>: This course motivates me to continue with real analysis 2. I think this area is a possible area for me to delve more into in the future.

Quality: The teacher always gives rigorous proofs of every theorem. I like the fact that he often would explain in words the thinking process for and the structure of the proof before writing out the proof. He rearranges the chapters in the book so that the materials are chronologically correct. I particularly like this rearrangement. His explanation is very clear. I would want to take his class again.

Student: 5

Reason: Interest in the course material

Effort: I spent approximarelly 3 hours on the weekly homework assignments, and roughly 12 hours of studying before each exam. Understanding & Appreciation: It contributed greatly to my appreciation and even to my initially quite incomplete understanding of the subject. Because if this I hope to take the 'sequel' RA II next semester, even though it is not a standard step in the series of math courses one would take.

<u>Quality</u>: I am very satisfied with the way Prof. Christensen taught the course. His explanations were very well constructed. He also did a great job of motivating a further study in the course subject. In summary, I think that the teaching of this course was executed very professionally and effectively. I would gladly take another math course with Prof. Christensen.

Student: 6

Reason: Major or minor requirement

Student: 7

Reason: Major or minor requirement Reason: Interest in the course material Additional Reason(s): nothing written

<u>Effort</u>: I started off poorly and Jens laid out a plan to improve my performance in the class. I have been to many office hours and am doing much better now. I've worked very hard for this class and I greatly appreciate the amount of time Jens has given me in order to help me improve.

<u>Understanding & Appreciation</u>: This course is the basis for how we study rates of change, an incredibly important idea. Gaining a deeper understanding of the basis of calculus and why its correct has been helpful in my life and very interesting.

<u>Intellectual Growth</u>: The skills I have honed in Reals are directly applicable to broader problem solving and argumentation. Also, deeply understanding calculus has helped my performance in other math classes.

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## Student Evaluation of Teaching

Fall 2017

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<u>Quality</u>: Jens does a tremendous job answering tough questions and changing his proofs to go with the flow of the class. In principle, more questions/student collaboration could be added to the class' structure but in practice I question how effective the additions would be to overall learning.