

SYNOPSIS OF TEACHING EVALUATIONS

for

John A. Rock

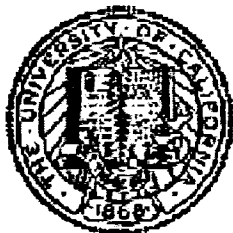
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The following eight (8) pages contain student evaluations and comments of my teaching abilities from four (4) different courses. These evaluations were chosen in order to illustrate my effectiveness in teaching undergraduate mathematics at various levels, including one where I was the primary instructor.

Here is the breakdown of the representative courses:

- Math 9C Section 101, Summer Session I 2006
(primary instructor, First-Year Calculus)
- Math 146A Section 003, Fall 2004
(upper division Ordinary Differential Equations)
- Math 46 Section 004, Spring 2006
(lower division Introduction to Ordinary Differential Equations)
- Math 9B Section 013, Winter 2004
(First-Year Calculus)

Note that in the comments for Math 9B Section 013, my department incorrectly labeled the class “Math 022–13.” Indeed, the last student comment refers to “the 9 series.” If you would like more examples of my teaching evaluations, simply send me an e-mail and I will send them immediately.



UC RIVERSIDE - Student Evaluation of Instructor, Faculty Evaluation Courses - Summer Session 1 2006

Course: MATH 009C Section: 101 - FIRST-YEAR CALCULUS
 Instructor: John Alexander Rock
 Home Dept.: Mathematics

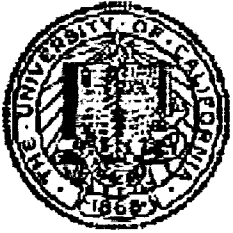
Enrollment: 22
 Respondents: 15
 Response Rate: 68%

Enrollment: 416
 Respondents: 198
 Response Rate: 48%

Enrollment: 4025
 Respondents: 1701
 Response Rate: 42%

Questions	Course							Department				Campus							
	7 High	6	5	4	3	2	1 Low	N/A	Mean	Med	SD	% tile	Mean	Med	SD	% tile	Mean	Med	SD
1 What is your overall rating of the instructor? (1=Poor, 7=Excellent)	10	4	1	-	-	-	-	-	6.6	7.0	0.6	90	5.9	6.0	1.4	87	5.9	6.0	1.4
2 What is your overall rating of the course? (1=Poor, 7=Excellent)	4	7	2	1	-	1	-	-	5.7	6.0	1.3	67	5.4	6.0	1.5	59	5.6	6.0	1.5
3 Did the instructor present the material in an organized, understandable manner? (N/A=Not Applicable, 1=Never, 4=Occasionally, 7=Always)	8	5	2	-	-	-	-	-	6.4	7.0	0.7	80	5.9	6.0	1.5	83	5.9	6.0	1.4
4 Was the instructor concerned about students learning and understanding the course material? (N/A=Not Applicable, 1=Not Concerned, 4=Somewhat Concerned, 7=Very Concerned)	12	2	1	-	-	-	-	-	6.7	7.0	0.6	80	6.1	7.0	1.5	89	6.0	7.0	1.5
5 Have you learned something you consider valuable? (N/A=Not Applicable, 1=Definitely Not, 4=To Some Extend, 7=Definitely Yes)	9	4	-	2	-	-	-	-	6.3	7.0	1.0	75	5.6	6.0	1.6	77	5.7	6.0	1.6
6 What is your expected grade? (1 = F; 2 = D; 3 = C; 4 = B/C; 5 = B; 6 = A/B; 7 = A)	5	3	1	4	2	-	-	-	5.3	6.0	1.5	64	5.0	5.0	1.6	41	5.7	6.0	1.3
7 What % of class did you attend? (1 = 0%; 2 = 15%; 3 = 30%; 4 = 50%; 5 = 60%; 6 = 80%; 7 = 100%)	13	2	-	-	-	-	-	-	6.9	7.0	0.4	100	6.6	7.0	0.9	92	6.6	7.0	0.8
8 Please rate the clarity of the login instructions? (1=Poor, 7=Excellent)	12	3	-	-	-	-	-	-	6.8	7.0	0.4	78	6.4	7.0	1.2	88	6.4	7.0	1.1
9 Please rate the usefulness of the Office of Instructional Development reminders to logon to iEVAL? (1= Not Useful, 7= Very Useful)	9	3	-	1	-	-	-	2	6.5	7.0	0.9	63	6.1	7.0	1.5	80	6.1	7.0	1.3
10 Please rate the level of encouragement that your instructor provided to ensure your participation in iEVAL (ie in class reminders, e-mails, announcement on iLEARN, etc..) (1=No Encouragement, 4 = Some Encouragement, 7 = Lots of Encouragement)	6	2	-	2	-	1	2	2	5.1	6.0	2.4	46	5.5	7.0	2.0	53	5.3	6.0	2.0
11 Please select the mode of reminder that most influenced on your decision to complete this online course evaluation. 1 = Office of Inst. Development E-Mail Reminders 2 = Instructor E-Mail Reminders 3 = In Class reminder by Instructor 4 = Strong desire to submit feedback about instruction 5 = Reminder link on GROWL and iLEARN login pages 6 = Familiarity with process because of TA online evaluations 7 = Other	3	2	1	-	2	1	5	1	3.6	3.0	2.6	60	3.2	3.0	2.1	50	3.7	3.0	2.3
12 Please rate your level of satisfaction with the convenience of providing written comments on iEVAL? (1 = Very Dissatisfied, 7 = Very Satisfied)	10	1	3	1	-	-	-	-	6.3	7.0	1.0	80	6.0	7.0	1.4	70	6.0	7.0	1.3
13 Do you prefer to provide written comments on on paper or iEVAL? (1 = Paper, 2 = iEVAL)	1	1	-	-	-	5	6	2	2.2	2.0	2.0	78	1.8	1.0	1.7	42	2.3	1.0	2.1
14 What type of course evaluation would you prefer to use in the future? (1 = In class paper evaluation, 2 = Online Evaluation)	1	1	-	-	-	5	7	1	2.1	1.5	1.9	70	1.8	1.0	1.6	43	2.2	1.0	2.0

* The number of N/A is not included in the Mean, Median, and S.D. calculation.



UC RIVERSIDE - Student Comments of Instructor, Faculty Evaluation Courses - Summer Session 1 2006

Course: MATH 009C Section: 101 - FIRST-YEAR CALCULUS
Instructor: John Alexander Rock

Question # 8: Please evaluate the instructor's teaching in this course. Do not identify yourself in any way.

- very good lecturer
- John was an excellent teacher in that his lectures weren't half assed. You can tell John knows his craft very well since he can answer student's questions quickly and connect the material as a whole. Most teachers simply read off their legal pad while they talk to the board but John understands that you have to keep the student's attention at all times (because face it, math is pretty boring). Lastly, John spent a lot of time helping other student's during his OH and during lecture, which is a major plus.
- I was so happy when I found out my teacher could speak English, my teachers for 9A and 9B had heavy accents which made it hard to understand. Besides that the instructor did a great job in explaining 9C to me. At first I was overwhelmed since it is a summer class and everything is jammed together, but I got the hang of it. I also appreciate the fact that this teacher goes out of his way to help the students. I work full time and didn't ever have a chance to go to office hours, but I was able to submit many emails that he answered. I am sure he will make a great professor because I have learned more from this one than my two previous Calculus professors.
- the instructor provides lecture notes in a neat and organized manner. he also encourages questions while he lectures which is also a benefit for those who are shy to ask. the homework is related to all of the lectures which is also good.
- John Rock is an amazing professor. He is very helpful and cares very much about his students. I can understand him and I have learned a lot from his class. He was always willing to stay after office hours and was always willing to have extra office hours before class, which definitely helped. I really enjoyed having him as my professor.
- Great Instructor, was easy to understand and presented the material very well.
- great instructor! very help in office hours and appointments. always willing to help, even before the quiz. very easy to approach, thus, encourages me to want to try to learn the material in the course and do well. i wished all regular school year math professors were like the summer graduate math instructors - helpful and nice!
- John Rock is a very good teacher. He has a very casual style of teaching that is not overwhelming. This class is very difficult but he is able to present everything well. Also having office hours four times a week helps a lot. He is also very funny. He keeps the lectures light and adds a bit of humour. Overall he is a very good teacher and I hope to take a class with him again.
- Dr. Rock did an outstanding job of teaching this course. He presented everything in a very, clear understandable manner. The one area of improvement I see is to give more examples of homework problems in lectures. It was very hard to relate proofs and maybe one to two examples to the homework. However, I understand that you are fairly new to this teaching process and you will develop your own style of teaching within time. Once again, excellent job!!!
- A very nice instructor. Lectures are clear, and office hour help even more. People said 9C is the hardest, but it seems easier than 9B, maybe because Mario Maican wasn't teaching. Overall, the course is presented very well.
- Calculus 9b is a hard class and he presented the material in a way with clarity.
- Dr. Rock was extremely helpful during office hours, lecture and emails over the weekend. He's one of the better math professors I've had at UCR
- Good instructor, well presented. Grading scale could be better.



UCC RIVERSIDE - Student Evaluation of Instructor, Discussion Courses - Fall 2004

Course: MATH 146A Section: 003
Instructor: John Alexander Rock

Enrollment: 13
Respondents: 5
Response Rate: 38%

Enrollment: 2975
Respondents: 1340
Response Rate: 45%

Enrollment: 33043
Respondents: 14524
Response Rate: 44%

Questions	Course							Department			Campus					
	7 High	6	5	4	3	2	1 Low	N/A	Mean	SD	% tile	Mean	SD	% tile	Mean	SD
1 Provides goals and objectives in his/her presentations.	5	-	-	-	-	-	-	-	7.0	0.0	100	5.6	1.5	100	5.9	1.3
2 Is well prepared and clearly organized.	5	-	-	-	-	-	-	-	7.0	0.0	100	5.6	1.5	100	5.9	1.3
3 Thoroughly understands the subject matter.	5	-	-	-	-	-	-	-	7.0	0.0	100	6.0	1.3	100	6.2	1.2
4 Explains the relevancy of the material.	4	1	-	-	-	-	-	-	6.8	0.4	97	5.6	1.5	95	5.9	1.4
5 Clarifies lecture and readings	5	-	-	-	-	-	-	-	7.0	0.0	100	5.6	1.6	100	5.8	1.5
6 Encourages my participation through questions and/or classroom activities.	5	-	-	-	-	-	-	-	7.0	0.0	100	5.4	1.7	100	5.8	1.5
7 Creates a classroom atmosphere where I feel free to ask questions.	5	-	-	-	-	-	-	-	7.0	0.0	100	5.8	1.5	100	5.9	1.4
8 Respects the role of each student in a diverse environment.	4	-	-	-	-	-	-	1	7.0	0.0	100	6.0	1.4	100	6.2	1.3
9 Uses language appropriate to the level of the course.	5	-	-	-	-	-	-	-	7.0	0.0	100	6.1	1.3	100	6.2	1.2
10 Speaks clear, understandable English. (Not applicable in foreign language sections.)	5	-	-	-	-	-	-	-	7.0	0.0	100	5.8	1.6	100	6.2	1.4
11 Motivates me to do my best.	5	-	-	-	-	-	-	-	7.0	0.0	100	5.3	1.7	100	5.6	1.5
12 Is accessible and helpful during office hours.	4	-	-	-	-	-	-	1	7.0	0.0	100	5.9	1.5	100	6.1	1.3
13 Is approachable - his/her demeanor encourages interaction.	5	-	-	-	-	-	-	-	7.0	0.0	100	5.8	1.6	100	6.0	1.4
14 Gives useful feedback on assignments and exams.	3	-	1	-	-	-	-	1	6.5	1.0	90	5.5	1.7	87	5.7	1.5
15 Overall, is an effective teaching assistant.	5	-	-	-	-	-	-	-	7.0	0.0	100	5.7	1.5	100	5.9	1.4

* The number of N/A is not included in the Mean and S.D. calculation.



UC RIVERSIDE - Student Comments of Instructor, Discussion Courses - Fall 2004

Course: MATH 146A Section: 003
Instructor: John Alexander Rock

Question # 16: YOUR CONSTRUCTIVE COMMENTS ON YOUR TA'S TEACHING SKILLS ARE EXTREMELY IMPORTANT. PLEASE WRITE YOUR COMMENTS IN THE TEXTBOX BELOW. PLEASE LIMIT YOUR COMMENTS TO 2000 CHARACTERS.

- John is too cool for UCR!
- very concered with helping students.
- John is a very knowledgable about Math146A and although it is a difficult subject his advice and perspective makes harder problems more barable. Though John could be more organized in his discussions as far as presenting (or reviewing) material that the professor discussed in the previous lecture,though this could have been a consiquence of Professor Ferguson being new to Math 146A. Overall John is an excellent T.A who listens to students questions on homework or partiuclar solution methods and answers them completly with out wearness about the solution.
- John is an excellent TA. He very clearly understands the material and is good at explaining and clarifying examples and problems that were done in or assigned during the professor's lecture. He has been a great help to the class and has gone out of his way to provide lengthy study/review sessions for the exams. Would definately recommend having him for 149B.



UC RIVERSIDE - Student Evaluation of Instructor, Discussion Courses - Spring 2006

Course: MATH 046 Section: 004
Instructor: John Alexander Rock

Enrollment: 17
Respondents: 6
Response Rate: 35%

Enrollment: 2892
Respondents: 1301
Response Rate: 45%

Enrollment: 29867
Respondents: 12779
Response Rate: 43%

Questions	Course								Department			Campus				
	<u>7</u> High	<u>6</u>	<u>5</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>1</u> Low	<u>N/A</u>	Mean	SD	% tile	Mean	SD	% tile	Mean	SD
1 Provides goals and objectives in his/her presentations.	6	-	-	-	-	-	-	-	7.0	0.0	100	5.8	1.4	100	6.0	1.4
2 Is well prepared and clearly organized.	5	1	-	-	-	-	-	-	6.8	0.4	94	5.9	1.4	95	6.0	1.4
3 Thoroughly understands the subject matter.	6	-	-	-	-	-	-	-	7.0	0.0	100	6.2	1.2	100	6.2	1.2
4 Explains the relevancy of the material.	5	-	1	-	-	-	-	-	6.7	0.8	94	5.9	1.4	93	6.0	1.4
5 Clarifies lecture and readings	6	-	-	-	-	-	-	-	7.0	0.0	100	5.8	1.5	100	5.9	1.5
6 Encourages my participation through questions and/or classroom activities.	2	2	1	1	-	-	-	-	5.8	1.2	66	5.7	1.6	71	5.9	1.5
7 Creates a classroom atmosphere where I feel free to ask questions.	5	1	-	-	-	-	-	-	6.8	0.4	93	6.0	1.5	95	6.0	1.5
8 Respects the role of each student in a diverse environment.	5	1	-	-	-	-	-	-	6.8	0.4	93	6.1	1.4	95	6.2	1.3
9 Uses language appropriate to the level of the course.	6	-	-	-	-	-	-	-	7.0	0.0	100	6.3	1.2	100	6.3	1.2
10 Speaks clear, understandable English. (Not applicable in foreign language sections.)	6	-	-	-	-	-	-	-	7.0	0.0	100	6.2	1.3	100	6.2	1.4
11 Motivates me to do my best.	4	1	-	-	-	-	-	1	6.8	0.4	94	5.6	1.6	96	5.8	1.5
12 Is accessible and helpful during office hours.	5	1	-	-	-	-	-	-	6.8	0.4	93	6.0	1.4	95	6.1	1.4
13 Is approachable - his/her demeanor encourages interaction.	4	2	-	-	-	-	-	-	6.7	0.5	90	6.0	1.5	93	6.1	1.4
14 Gives useful feedback on assignments and exams.	5	1	-	-	-	-	-	-	6.8	0.4	94	5.8	1.6	96	5.8	1.6
15 Overall, is an effective teaching assistant.	6	-	-	-	-	-	-	-	7.0	0.0	100	5.9	1.5	100	6.0	1.4

* The number of N/A is not included in the Mean and S.D. calculation.



UC RIVERSIDE - Student Comments of Instructor, Discussion Courses - Spring 2006

Course: MATH 046 Section: 004

Instructor: John Alexander Rock

Question # 16: YOUR CONSTRUCTIVE COMMENTS ON YOUR TA'S TEACHING SKILLS ARE EXTREMELY IMPORTANT. PLEASE WRITE YOUR COMMENTS IN THE TEXTBOX BELOW. PLEASE LIMIT YOUR COMMENTS TO 2000 CHARACTERS.

- John Rock is the best TA ever. Without him, I would have failed Math 46 miserably because it is very hard to learn from the professor but John makes things clear and understandable.
- John is the best TA I have had at UCR and his style of teaching was even better than the professor's for the course. He combined theory and examples perfectly and commented on each step of the math. John does not need to change his teaching methods.
- John is a very good teaching assistant that makes the course much easier, by making the material easier to understand.
- John is an excellent T.A. He completely clarifies things and makes it easier to understand. I wouldn't be doing nearly as well as i am now if it was not for John's help. I usually do not get a lot out of lecture but John goes over the main points and the methods to solve the problems. He shows ways to do the problems more effectively and directly which is important because many of the problems in this class are long and very computational. He is extremely helpful in discussion and in office hours. He tries to go over everything we need to know and speaks in terms that I can understand. If he taught this course (with the assumption that there are more people taking the class than there are seats) his sections would max out immediately because of how great a Teacher he is.

UC RIVERSIDE - Student Evaluation of TA, Discussion Courses

Course: MATH009B 13
 Instructor: ROCK, JOHN

Yr-Q: 04-W

Class Enrollment: 30
 Class Respondents: 24

Enrl: 2336
 Resp: 1308

Enrl: 28151
 Resp: 16360

Question	Course							N/A	Omit	Resp	Mean	S.D.	%	Department	%	Mean	S.D.	%	Campus
	High	6	5	4	3	2	1												
1	79	16	-	5	-	-	-	-	2	3	21	6.7	0.7	90	5.7	1.4	95	6.0	1.2
2	71	21	8	-	-	-	-	-	-	-	24	6.6	0.6	83	5.8	1.4	85	6.1	1.2
3	91	4	4	-	-	-	-	-	-	1	23	6.9	0.5	95	6.2	1.2	97	6.3	1.0
4	71	29	-	-	-	-	-	-	-	3	21	6.7	0.5	89	5.8	1.3	94	6.0	1.2
5	78	17	4	-	-	-	-	-	-	1	23	6.7	0.5	87	5.8	1.4	92	6.0	1.3
6	67	13	13	8	-	-	-	-	-	-	24	6.4	1.0	81	5.6	1.5	76	6.0	1.3
7	68	23	9	-	-	-	-	-	-	2	22	6.6	0.7	79	6.1	1.3	80	6.2	1.2
8	86	14	-	-	-	-	-	-	1	2	22	6.9	0.4	96	6.3	1.0	96	6.4	1.0
9	77	18	5	-	-	-	-	-	-	2	22	6.7	0.6	76	6.3	1.1	76	6.4	1.0
10	91	9	-	-	-	-	-	-	-	2	22	6.9	0.3	88	6.2	1.3	90	6.4	1.2
11	73	23	5	-	-	-	-	-	2	-	24	6.7	0.6	92	5.6	1.4	96	5.8	1.3
12	82	14	-	5	-	-	-	-	2	-	24	6.7	0.7	86	6.1	1.3	88	6.2	1.1
13	83	9	9	-	-	-	-	-	-	1	23	6.7	0.6	85	6.1	1.3	84	6.3	1.2
14	79	17	-	-	-	-	-	-	-	-	24	6.7	0.9	93	5.7	1.5	94	5.9	1.4
15	74	26	-	-	-	-	-	-	-	1	23	6.7	0.4	82	6.0	1.3	85	6.2	1.2

John Rock
Math 022-13
Winter 2004

He is an extremely good ta. H helped me really understand the material & explained it in a very coherent manner. Very good!

John Rock Rocks.

You were a great help. Thanks for the review sessions.

Class really helped me understand the lecture but sometimes you spend too much time for one or two students and don't get enough material covered. Those students should go to office hours.

John is awesome and although I struggled in the class, I think he was the best T.A. I've ever had by far at UCR. He helped me understand the material by times 10.

John is an excellent TA. He clarifies all of my Questions and is awesome @ teaching He teaches way better than the professor.

Well organized and prepared. Teaches very well overall good T.A.

Does a good job of teaching the material. The quizzes are rather hard, harder than other material that is actually on the midterm. John is overall a good teacher; I would recomend him.

H is one of the BEST instructor for math that I have had. I think that the only thing he could improve on is being more of what the profesor wants, so we could do better on our test.

I love you

John Rock is a very approachable teaching assistant. He is helpful in answering any question in calculus.

Is an excellent TA and helped me understand the material better

Wonder 1 teaching assistant, explains material very thoroughly

John Tock breaks down the math better than my lecturer. Fire my lecturer, and hire John Jock to teach/lecture the math 009 series.