

# **Program Evaluation System**

Columbia University Faculty of Arts and Sciences Instructor Evaluation Report - Spring2013

MATHV1201\_006\_2013\_1 CALCULUS III
Instructor: Anand R Deopurkar
Evaluation period: 04/30/13 - 05/10/13

Enrollment of registered students: 101 Evaluations received: 52 Response Rate: 51%

	5	4	3	2	1				
Instructor/Recitation Instructor Effectiveness	Excellent	Very Good	Good	Fair	Poor	N/A	# of responses	Median*	Mean St.Dev
Clear presentation of subject matter	34 65%	15 29%	3 6%	0 0%	0 0%	0	52	5 4.74	4.60 0.60
2. Instructor's ability to help clarify course material	35 67%	13 25%	4 8%	0 0%	0 0%	0	52	5 4.76	4.60 0.63
3. Instructor's ability to encourage student participation effectively	31 63%	12 24%	5 10%	1 2%	0 0%	3	49	5 4.71	4.49 0.77
4. Instructor's responsiveness to student questions, opinions and criticisms	35 69%	12 24%	4 8%	0 0%	0 0%	1	51	5 4.77	4.61 0.63
5. Instructor's ability to stimulate intellectual curiosity	28 55%	15 29%	7 14%	0 0%	1 2%	1	51	5 4.59	4.35 0.87
Instructor's ability to raise challenging questions	31 61%	11 22%	9 18%	0 0%	0 0%	1	51	5 4.68	4.43 0.78
7. Overall effectiveness of the Instructor	33 65%	16 31%	2 4%	0 0%	0 0%	1	51	5 4.73	4.61 0.57
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All Instructor/Recitation Instructor Effectiveness Questions  $\begin{bmatrix} 5 \\ 4.71 \end{bmatrix}$  4.53

# Readings, Materials, Assignments, and Examinations

1. The clarity of assignments	32 73%	9 20%	2 5%	1 2%	0 0%	8	44	5 4.81	4.64 0.69
2. Instructor's feedback	20 47%	11 26%	6 14%	3 7%	3 7%	9	43	4 4.36	3.98 1.24
3. Appropriateness of grading	17 40%	13 30%	9 21%	1 2%	3 7%	9	43	4 4.15	3.93 1.16
4. Overall value of readings	19 56%	10 29%	5 15%	0 0%	0 0%	18	34	5 4.61	4.41 0.74
5. Overall value of assignments	23 58%	12 30%	5 13%	0 0%	0 0%	12	40	5 4.63	4.45 0.71

All Readings, Materials, Assignments, and Examinations Questions 5
4.27

#### General

Contribution to your knowledge of the subject matter	29 56%	18 35%	5 10%	0 0%	0 0%	0	52	5 4.60	4.46 0.67
2. Contribution to your interest in the discipline or subject matter	28 54%	11 21%	5 10%	7 13%	1 2%	0	52	5 4.57	4.12 1.17
Contribution to your capacity for critical evaluation of the subject matter	28 54%	11 21%	9 17%	3 6%	1 2%	0	52	5 4.57	4.19 1.05
Contribution to the development of your analytical and reasoning skills in general	25 49%	17 33%	7 14%	2 4%	0 0%	1	51	4 4.47	4.27 0.85
5. Overall quality of the course	27 52%	16 31%	8 15%	1 2%	0 0%	0	52	5 4.54	4.33 0.81

All General Questions 5 4.27

All Classroom Information Questions  $\begin{array}{c} 4\\4.30 \end{array}$ 

### **Classroom Information**

1. Condition and function of the physical classroom	18 43%	15 36%	7 17%	0 0%	2 5%	10	42	4 4.30	4.12 1.02

\* https://oldcourseworks.columbia.edu/cms/median.html

Report: Comments

CALCULUS III (MATHV1201\_006\_2013\_1) Course:

**Evaluation:** A&S Course Evaluations: 1 Instructor and 2 TA Form (spring

2013)

Dates: April 30, 2013 - May 10, 2013

No. of

52 Respondents:

No. of Students: 101

Percent

**51%** Completed:

## **Comments on Instructor Effectiveness - Anand R Deopurkar**

- 1. To be perfectly honest, Anand might be the best instructor that I've ever had. He explains the material very well, is incredibly knowledgeable, is clearly interested in the subject matter, and is just a nice guy.
- 2. Anand was an excellent lecturer who went into thorough detail of the material. However, I found that often he would run out of time a portion of the material was covered in the homework but never covered in class.

#### 3. .

- 4. Professor Deopurkar is an excellent math professor. His teaching style is very clear and engaging. He presents complex concepts in a concise way and helps students to grasp the applicability of the text to other academic disciplines.
- 5. Extremely helpful out of class, especially given the size of the class! He is always available and it's very helpful. Thanks so much!
- 6. Professor Anand Deopurkar organizes the lessons in a manner that I can understand the significance of the concepts learned and how to apply the concepts. He's a patient teacher.
- 7. I was pretty confident about what we learned in class, but the hw was harder than the lecutures and the exams much harder than the HW and the lectures.
- 8. He was a great instructor.
- 9. Love this professor!
- 10. Professor Deopurkar was exceptionally clear in his explanations and always willing to answer questions from students in a friendly, helpful manner. Calculus III is not the most intellectually stimulating course, but Professor Deopurkar presented the material well and used plenty of real world examples and computer animations to stimulate curiosity.
- 11. Professor Deopurkar is the best math teacher here (made easier by my terrible other experiences, but I don't want to let that belittle how good Prof. Deopurkar is). His presentation is clear, but his lectures can get a little bit boring. I know it's hard to engage a 200 person class in calculus but it might help make the material sink in a bit better.
- 12. Very effective lecturer. Engages the students and makes the subject approachable and interesting. Best mathematics lecturer!
- 13. Anand Deopurkar is by dar the best Calculus instructor at Columbia right now. I have taken Calculus II and III with him and his approach to topics, his enthusiasm about maths, and effectiveness in capturing attention of students are his amazing skills.
- 14. Quite possibly the greatest teacher I have ever had. His enthusiasm is compelling, it

proves that some professors do actually care for their students. He had a smile on his face every day, presented the material logically and clearly, and was more than fair and flexible with office hours and assignments, depending on what students needed. I admire him greatly.

- 15. Good at explaining the concepts in class, but what was taught did not always match up with the homework or the exams
- 16. This is one of the best professors in the math department. Prof.Deopurkar's lectures are concise, helpful, and very thought provoking. I enjoyed attending every class.
- 17. I loved this course, Prof Deopurkar is a great teacher
- 18. The latter half of the semester's material could have been presented a little faster, but everything else was amazing.
- 19. Anand is an excellent teacher. He is very approachable and really shows an interest in how his students are doing. Excellent Teacher.
- 20. Excellent, excellent instructor. I suppose this is how MIT undergraduates learn. Made me more confident in my math abilities, as a chemistry major.
- 21. One of the most passionate instructors I have ever come across. Absolutely fantastic! Made learning calculus enjoyable and he was always engaging. Made me want to attend lecture.
- 22. Just a great, passionate, articulate teacher. Really cares that we understand the material.
- 23. Incredibly clear, enthusiastic, engaging. Very effectively presents material.

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Enrollment of registered students: 93 Evaluations received: 46 Response Rate: 49%

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Instructor/Recitation Instructor Effectiveness	Excellent	Very Good	Good	Fair	Poor	N/A	# of responses	Median*	Mean St.Dev
1. Clear presentation of subject matter	27 60%	13 29%	4 9%	1 2%	0 0%	1	45	5 4.67	4.47 0.76
2. Instructor's ability to help clarify course material	28 62%	11 24%	5 11%	1 2%	0 0%	1	45	5 4.70	4.47 0.79
3. Instructor's ability to encourage student participation effectively	23 53%	12 28%	7 16%	1 2%	0 0%	3	43	5 4.57	4.33 0.84
4. Instructor's responsiveness to student questions, opinions and criticisms	29 64%	11 24%	5 11%	0 0%	0 0%	1	45	5 4.72	4.53 0.69
5. Instructor's ability to stimulate intellectual curiosity	26 59%	13 30%	4 9%	0 0%	1 2%	2	44	5 4.65	4.43 0.85
5. Instructor's ability to raise challenging questions	29 64%	10 22%	5 11%	1 2%	0 0%	1	45	5 4.72	4.49 0.79
	27	13	5	0	0	1	45	5_	4.49 0.69
7. Overall effectiveness of the Instructor	60%	29%	11%	0%	0%	1	73	4.67	0.69
	60%	29%					Questions		4.46
All Ins Readings, Materials, Assignments, and Examinations	structor/	29% Recitat	ion Inst					<b>5 4.67</b>	4.46
All Instance All I	60%	29% Recitat	ion Inst	tructor	Effectiv 0	eness (	Questions	5 4.67	4.46
All Instructor's feedback	60% structor/ 24 57% 18	29%  Recitat  10 24% 6	7 17% 8	1 2% 4	0 0% 2	eness (	Questions 42	5 4.67	4.36 0.85 3.89
	24 57% 18 47%	29%  Recitat  10 24% 6 16% 6	7 17% 8 21% 12	1 2% 4 11% 4	0 0% 2 5% 0	4 8	Questions 42 38	5 4.67 5 4.63 4 4.33	4.36 0.85 3.89 1.27 3.98
All Instructor's feedback  All Instructor's feedback  Appropriateness of grading	24 57% 18 47% 19 46%	29%  Recitat  10 24% 6 16% 6 15%	7 17% 8 21% 12 29%	1 2% 4 11% 4 10%	0 0% 2 5% 0 0%	4 8 5	42 38 41	5 4.67 5 4.63 4 4.33 4 4.25 4.5	4.36 0.85 3.89 1.27 3.98 1.08
All Instructor's feedback 3. Appropriateness of grading 4. Overall value of readings	24 57% 18 47% 19 46% 17 50% 20 50%	29%  Recitat  10 24% 6 16% 6 15% 8 24% 11 28%	7 17% 8 21% 12 29% 8 24% 7 18%	1 2% 4 11% 4 10% 1 3%	0 0% 2 5% 0 0% 0 0%	4 8 5 12 6	42 38 41 34 40	5 4.67 5 4.63 4 4.33 4 4.25 4.50 4.50	4.36 0.85 3.89 1.27 3.98 1.08 4.21 0.91 4.20
All Instructor's feedback 3. Appropriateness of grading 4. Overall value of assignments 5. Overall value of assignments	24 57% 18 47% 19 46% 17 50% 20 50%	29%  Recitat  10 24% 6 16% 6 15% 8 24% 11 28%	7 17% 8 21% 12 29% 8 24% 7 18%	1 2% 4 11% 4 10% 1 3%	0 0% 2 5% 0 0% 0 0%	4 8 5 12 6	42 38 41 34 40	5 4.67 5 4.63 4 4.33 4 4.25 4.50 4.50	4.36 0.85 3.89 1.27 3.98 1.08 4.21 0.91 4.20 0.99

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1. Contribution to your knowledge of the subject matter	21 47%	13 29%	10 22%	0 0%	1 2%	1	45	4 4.38	4.18 0.94
2. Contribution to your interest in the discipline or subject matter	18 40%	12 27%	8 18%	4 9%	3 7%	1	45	4 4.13	3.84 1.24
3. Contribution to your capacity for critical evaluation of the subject matter	23 51%	10 22%	8 18%	2 4%	2 4%	1	45	5 4.52	4.11 1.13
Contribution to the development of your analytical and reasoning skills in general	20 45%	11 25%	10 23%	2 5%	1 2%	2	44	4 4.32	4.07 1.04
5. Overall quality of the course	22 49%	12 27%	10 22%	1 2%	0 0%	1	45	4 4.46	4.22 0.88

All General Questions 4 4.08

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1. Condition and function of the physical classroom	14 36%	12 31%	11 28%	2 5%	0 0%	7	39	4 4.04	3.97 0.93
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Report: Comments

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No. of

46 Respondents:

No. of Students: 93

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49% Completed:

## **Comments on Instructor Effectiveness - Anand R Deopurkar**

- 1. SO enthusiastic. Always made class fun and a joy to go to. The material was, for the most part, clear an easy to understand. He covered all material and was responsive to questions. Always made an effort to clarify whatever people had issues with.
- 2. Professor Deopurkar was a great professor; however, certain lessons were bogged down or convoluted, which led to difficult understanding of the concept being taught.
- 3. His reply to emails was a bit slow other than that he is amazing
- 4. Very patient and helpful!
- 5. I rarely if ever give excellent ratings for an instructor, however, Anand is one of the best I've ever had. His personality and enthusiasm makes coming to lecture very enjoyable and he excels at clearly communicating the material/concepts covered in the course.
- 6. His excitement about the course is both encouraging and refreshing!
- 7. Enthusiastic instructor.
- 8. he explained material very well and always made sure the class was following him
- 9. Professor Deopurkar made everything very clear and very fair.
- 10. Very passionate about the subject matter and explained topics in a very clear fashion.
- 11. Brilliant instructor! Prof. Anand makes calc 3 seem easy. He explains everything very clearly and is simply fantastic!
- 12. Deopurkar is a very nice guy. Teaches in a straightforward manner and is always eager to help.
- 13. Great clarity, method, and good pace. Very happy to help students outside of class.
- 14. The professor is really nice. He writes clear notes on the blackboard and arranges the materials well.
- 15. One of the best professors I have had in my college career. He is enthusiastic, entertaining, and engaging. This is rare for a math class. The students were always laughing at his jokes, he inspired them to answer questions. He presents the material in such a clear way, making sure that we are following along. He took as long as we needed on a topic, even if it meant running a little late.
- 16. N/A
- 17. Best Instructor at Columbia so far.

18. Professor Deopurkar has sealed his spot as my favorite mathematics instructor of all time. He's friendly, funny, humble, and down-to-earth. He always reminds us of the realistic significance of what we're studying, which has helped me understand the material much better. He also doesn't make assumptions about the students' prior knowledge, making sure we understand each step of a problem's solution before moving on. He answers everyone's question to the best of his ability, which is always enough. He does have a slight accent, but it doesn't hamper understanding in the slightest. He encourages students to answer questions themselves, but will take over if nobody can, and he won't make the class feel bad about it at all.