Rutgers University Student Instructional Rating

(Online Survey - Sakai)

| Raz Abigail Spring 2017, 01:640:251:01 — MULTIVARIABLE | Student Re | spon | ses | | | Weighted Means | | | | |
|-----------------------------------------------------------------------------------------------------------|-------------------------|------|-----|---|----------------------|----------------|---------|--------|-------|------|
| CALC (index #03568) Enrollment= 30, Responses= 19 | | | | | | | | | | |
| Part A: University-wide Questions: | Strong Disagree 1 | | | | Strong Agree 5 | No response | Section | Course | Level | Dept |
| The instructor was prepared for class and presented the material in an organized manner. | 0 | 0 | 0 | 4 | 15 | 0 | 4.79 | 4.61 | 4.47 | 4.40 |
| 2. The instructor responded effectively to student comments and questions. | 0 | 0 | 1 | 5 | 13 | 0 | 4.63 | 4.56 | 4.38 | 4.29 |
| 3. The instructor generated interest in the course material. | 0 | 0 | 2 | 4 | 13 | 0 | 4.58 | 4.34 | 4.18 | 4.14 |
| 4. The instructor had a positive attitude toward assisting all students in understanding course material. | 0 | 0 | 1 | 2 | 16 | 0 | 4.79 | 4.64 | 4.48 | 4.39 |
| 5. The instructor assigned grades fairly. | 0 | 1 | 2 | 3 | 13 | 0 | 4.47 | 4.54 | 4.32 | 4.23 |
| 6. The instructional methods encouraged student learning. | 0 | 0 | 2 | 3 | 14 | 0 | 4.63 | 4.35 | 4.17 | 4.09 |
| 7. I learned a great deal in this course. | 0 | 1 | 0 | 4 | 14 | 0 | 4.63 | 4.47 | 4.29 | 4.14 |

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| Raz Abigail Spring 2017, 01:640:251:01 — MULTIVARIABLE CALC (index #03568) Enrollment= 30, Responses= 19 Part A: | Student Re | espon | ses | | Strong | No | Weighted | Means | | |
|-------------------------------------------------------------------------------------------------------------------|------------|-------|-----|---|-----------|----------|----------|--------|-------|------|
| University-wide | Disagree | | | | Agree | response | | | | |
| Questions: | 1 | | | | 5 | | Section | Course | Level | Dept |
| 8. I had a strong prior interest in the subject matter and wanted to take this course. | 2 | 0 | 1 | 9 | 7 | 0 | 4.00 | 4.13 | 3.98 | 3.63 |
| | Poor | | | | Excellent | | | | | |
| 9. I rate the teaching effectiveness of the instructor as: | 0 | 0 | 1 | 4 | 14 | 0 | 4.68 | 4.45 | 4.22 | 4.13 |
| 10. I rate the overall quality of the course as: | 0 | 0 | 2 | 5 | 12 | 0 | 4.53 | 4.42 | 4.21 | 4.02 |

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What do you like best about this course?:

"The fact that we are able to discuss the problems rather than take them as pure facts. Abigail also does a great job in explaining the reasoning behind the calculus III formulas."

"I thought the instructor made the material easy to understand with good explanations and examples. The exams were extremely fair."

"the material is explained very well, the quiz was at the END of recitation so if we had questions we could get them answered beforehand, the course is structured very well"

"She walked through problems well and descriptively."

"Abigail was always prepared and effectively answered our questions, and the quizzes were very reasonable, especially compared to the Calculus 2 quizzes I took last semester."

"SOmetimes after lecture was over I would come home and really be confused, but then once I attended recitation it was super clear and helpful."

"I liked the pace of the recitations and how informative they were."

"Abigail presented a wide range of questions to the class, allowing us to get even more practice for the quiz and for the exam. Also, she gave different sample problems to study aside from the ones given in class. It allowed me to get a greater understanding."

"I like that all of my questions were answered and that I left recitation every week with a better understanding of the material."

"It was a helpful supplement"

"Material was taught in an organized manner"

"N/A"

If you were teaching this course, what would you do differently?:

"Nothing"

"Nothing"

"I am not quite sure. I would try to make sure that the methods used to solve the problems were the same way as the professor was teaching us, because for some problems the professor and Abigail taught two different methods and I wasn't sure what to use/which method was most effective."

"I wouldv'e done the same thing as Abigail did. She had a great structure to the way that she taught the class, and she is absolutely intelligent just by looking at her and the way that she orates the information in class."

"I wouldn't do anything differently."

"Some arbitrary steps can be eliminated, towards the end you don't necessarily have to solve the integrals as we know how to ourselves, maybe if they are particularly challenging it's a good idea. We can solve more problems if we don't evaluate every integral. Which is a good idea because towards the end of the semester, things get confusing."

"quiz are a bit challenging"

"Would teach the recitation in a more interactive model. Currently the TA does problems but does occasionally skips steps and does problems very quickly in a somewhat unorganized manner on the board at times."

"N/A"

In what ways, if any, has this course or the instructor encouraged your intellectual growth and progress?:

"Abigail almost always supplemented the material that was given in class. The questions solved in recitation were very helpful to my understanding of the material."

"I just realized I still continue to like calculus."

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"I have learned a huge deal about Multivariable Calculus, and she was very encouraging for us to pass."

"She helped me be really observant of the small little mistakes that I was otherwise unaware where I was doing them when she graded the quizzes."

"The course and instructor have pushed me to seek out extra help when I need it, and that has really helped me to improve."

"I just developed a better understanding of the material."

"greatly"

"The TA has helped me learn calc 3 however, at times it was difficult to follow her explanations. I would suggest moving a bit slower and doing questions more relevant to exams."

"N/A"

Other comments or suggestions::

"None"

"It was really early in the morning. I would've preferred this to be around 10:00 instead of 8:40, that is just way to early, especially with the amount of work remaining for my other courses. Also, she has to be a little less harsh on the grading, because she would take off points because I didn't add a negative sign, or squared something that I shouldn't have."

"Great job!"

"great at calc"

"Would go over more relevant problems and move slower during recitation."

"N/A"

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Rutgers University Student Instructional Rating

(Online Survey - Sakai)

| Raz Abigail Spring 2017, 01:640:251:02 — MULTIVARIABLE | Student Re | spon | ses | | | Weighted Means | | | | |
|-----------------------------------------------------------------------------------------------------------|-------------------------|------|-----|---|----------------------|----------------|---------|--------|-------|------|
| CALC (index #03743) Enrollment= 31, Responses= 13 | | | | | | | | | | |
| Part A: University-wide Questions: | Strong Disagree 1 | | | | Strong Agree 5 | No response | Section | Course | Level | Dept |
| The instructor was prepared for class and presented the material in an organized manner. | 0 | 0 | 0 | 1 | 12 | 0 | 4.92 | 4.61 | 4.47 | 4.40 |
| 2. The instructor responded effectively to student comments and questions. | 0 | 0 | 0 | 1 | 12 | 0 | 4.92 | 4.56 | 4.38 | 4.29 |
| 3. The instructor generated interest in the course material. | 0 | 0 | 0 | 3 | 10 | 0 | 4.77 | 4.34 | 4.18 | 4.14 |
| 4. The instructor had a positive attitude toward assisting all students in understanding course material. | 0 | 0 | 0 | 1 | 12 | 0 | 4.92 | 4.64 | 4.48 | 4.39 |
| 5. The instructor assigned grades fairly. | 0 | 0 | 0 | 2 | 11 | 0 | 4.85 | 4.54 | 4.32 | 4.23 |
| 6. The instructional methods encouraged student learning. | 0 | 0 | 0 | 3 | 10 | 0 | 4.77 | 4.35 | 4.17 | 4.09 |
| 7. I learned a great deal in this course. | 0 | 0 | 0 | 3 | 10 | 0 | 4.77 | 4.47 | 4.29 | 4.14 |

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| Raz Abigail Spring 2017, 01:640:251:02 — MULTIVARIABLE CALC (index #03743) Enrollment= 31, Responses= 13 | Student Re | ∍spon | ses | | | | Weighted | Means | | |
|----------------------------------------------------------------------------------------------------------|-------------------------|-------|-----|---|----------------------|----------------|----------|--------|-------|------|
| Part A: University-wide Questions: | Strong Disagree 1 | | | | Strong Agree 5 | No response | Section | Course | Level | Dept |
| 8. I had a strong prior interest in the subject matter and wanted to take this course. | 0 | 0 | 2 | 4 | 7 | 0 | 4.38 | 4.13 | 3.98 | 3.63 |
| | Poor | | | | Excellent | | | | | |
| 9. I rate the teaching effectiveness of the instructor as: | 0 | 0 | 0 | 1 | 12 | 0 | 4.92 | 4.45 | 4.22 | 4.13 |
| 10. I rate the overall quality of the course as: | 0 | 0 | 1 | 1 | 11 | 0 | 4.77 | 4.42 | 4.21 | 4.02 |

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What do you like best about this course?:

"Well taught."

"Answered all questions effectively"

"The recitation helped so much in terms of review for the main lecture. The problems we reviewed were always relevant and the quizzes were very reasonable."

"The material always went at the perfect pace, though we went somewhat quickly through some topics, I never felt lost due to the amazing teaching."

"The enthusiasm by the TA for the subject."

"The TA is more helpful than the professor. The TA knows what she is doing and how to communicate."

If you were teaching this course, what would you do differently?:

"Nothing Abigail does a good job."

"nothing"

"If I had to nitpick, maybe try to encourage those who do not speak up as to participate more."

"No Maple labs."

"If I were the professor, I would learn to better communicate with my students."

In what ways, if any, has this course or the instructor encouraged your intellectual growth and progress?:

"She has been very helpful during office hours. Very willing to answer any questions"

"made me hate calc a little less"

"My TA was incredible. She listened to students when they struggled and would adapt what problems she'd review depending on what we struggled with. She really understood the subject and conveyed it well to us."

"She has an amazing passion in what she teaches and knows exactly how to talk to students. It never feels like she is talking down to you and that is extremely encouraging and makes her an invaluable resource to get help."

"The quizzes kept students up to date with the lectures."

"The subject matter itself is very interesting, but the way it is presented is dull and boring."

Other comments or suggestions::

"She helped me every week to understand the level on a much deeper level than just lecture could have provided me."

"The professor seems uninterested."

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Rutgers University Student Instructional Rating

(Online Survey - Sakai)

| Raz Abigail Spring 2017, 01:640:251:03 — MULTIVARIABLE CALC (index #03569) Enrollment= 30, Responses= 10 | Student Re | spon | ses | | | Weighted Means | | | | |
|-----------------------------------------------------------------------------------------------------------|-------------------------|------|-----|---|----------------------|----------------|---------|--------|-------|------|
| | | | | | | | | | | |
| Part A: University-wide Questions: | Strong Disagree 1 | | | | Strong Agree 5 | No response | Section | Course | Level | Dept |
| The instructor was prepared for class and presented the material in an organized manner. | 0 | 0 | 0 | 2 | 8 | 0 | 4.80 | 4.61 | 4.47 | 4.40 |
| 2. The instructor responded effectively to student comments and questions. | 0 | 0 | 0 | 1 | 9 | 0 | 4.90 | 4.56 | 4.38 | 4.29 |
| 3. The instructor generated interest in the course material. | 0 | 1 | 0 | 2 | 7 | 0 | 4.50 | 4.34 | 4.18 | 4.14 |
| 4. The instructor had a positive attitude toward assisting all students in understanding course material. | 0 | 0 | 0 | 1 | 9 | 0 | 4.90 | 4.64 | 4.48 | 4.39 |
| 5. The instructor assigned grades fairly. | 0 | 0 | 0 | 3 | 7 | 0 | 4.70 | 4.54 | 4.32 | 4.23 |
| 6. The instructional methods encouraged student learning. | 0 | 0 | 1 | 2 | 7 | 0 | 4.60 | 4.35 | 4.17 | 4.09 |
| 7. I learned a great deal in this course. | 0 | 0 | 0 | 2 | 8 | 0 | 4.80 | 4.47 | 4.29 | 4.14 |

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| Raz Abigail Spring 2017, 01:640:251:03 — MULTIVARIABLE CALC (index #03569) Enrollment= 30, Responses= 10 Part A: | Student Re | espon: | ses | | Strong | No | Weighted | Means | | |
|-------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|---|------------|----------|----------|--------|-------|------|
| University-wide Questions: | Disagree 1 | | | | Agree 5 | response | Section | Course | Level | Dont |
| Questions: | 1 | <u> </u> | | | 5 | | Section | Course | телет | Dept |
| 8. I had a strong prior interest in the subject matter and wanted to take this course. | 0 | 0 | 1 | 2 | 6 | 1 | 4.56 | 4.13 | 3.98 | 3.63 |
| | Poor | | | | Excellent | | | | | |
| 9. I rate the teaching effectiveness of the instructor as: | 0 | 0 | 0 | 1 | 8 | 1 | 4.89 | 4.45 | 4.22 | 4.13 |
| 10. I rate the overall quality of the course as: | 0 | 0 | 0 | 4 | 6 | 0 | 4.60 | 4.42 | 4.21 | 4.02 |

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What do you like best about this course?:

"she was nice and also nice, and nice."

"I liked learning about vectors."

"It follows a very systematic and organizational approach"

"Abigail helped me understand the topics discussed in lecture better than reading the textbook could do."

"I like both the professor and the student teacher. Both are excellent at teaching and provide several different examples so students have a great grasp."

"Good Teacher"

"I could contribute in class a lot"

If you were teaching this course, what would you do differently?:

"nothing, shes the goat"

"Nothing"

"I would have removed the maple labs altogether because it very minimally contributes towards the course"

"N/a"

"nothing"

"Nothing"

In what ways, if any, has this course or the instructor encouraged your intellectual growth and progress?:

"she didnt"

"Abigail was an amazing TA, easily the best I've had here at Rutgers. She was enthusiastic every recitation, and you could tell she loved what she was doing. I cannot recall a single instance where she didn't have the answer to a student's question. She effectively controlled the class and she helped me learn and understand anything I was unclear of un lecture."

"the instructor encouraged my intellectual growth by encouraging me to try harder and go to office hours where she was very helpful"

"Abigail responded very nicely to questions from students."

"As a student that asks several questions in both lecture and recitation I like the fact that they encourage questions. They do not belittle you in anyway. Its great."

"It helped me understand math more"

Other comments or suggestions::

"she was nice and graded nicely"

"Very good instructor! very friendly and helpful and responsive in this type of course where it is most needed"

"Abigail's led recitations were very good additions to lectures because they cleared up any hard topics. Overall, Abigail was very clear and helpful."

"N/A"

"No"

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