



University of Connecticut

Student Evaluation of Teaching Spring 2018

Individual Report for MATH-2210Q-007-STORR- Applied Linear Algebra

Instructor: **Lisa Naples** (SET Primary Instructor)

Response Table

| Spring 2018 Student Evaluation of Teaching | |
|--|----------|
| Raters | Students |
| Responded | 26 |
| Invited | 32 |
| Response Ratio | 81% |

What is your overall rating of Lisa Naples's teaching?

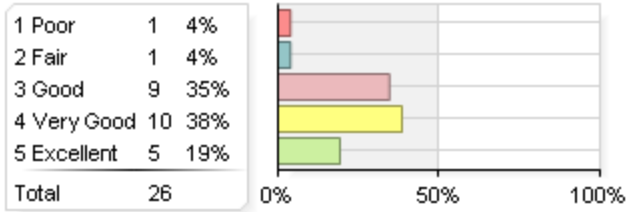
| Question | Course | Department (MATH- Course Level 2000- FEIN) | School (CLAS- Course Level 2000- FEIN) | University (Course Level 2000- FEIN) |
|---|--------|--|---|--|
| | Median | Median | Median | Median |
| What is your overall rating of the instructor's teaching? | 4.0 | 4.1 | 4.2 | 4.1 |

What is your overall rating of the course?

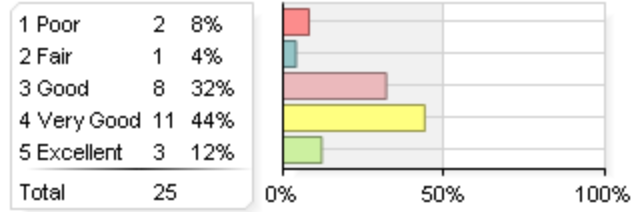
| Question | Course | Department (MATH- Course Level 2000- FEIN) | School (CLAS- Course Level 2000- FEIN) | University (Course Level 2000- FEIN) |
|--|--------|--|---|--|
| | Median | Median | Median | Median |
| What is your overall rating of the course? | 4.0 | 3.7 | 3.9 | 3.9 |

Overall Rating

1. What is your overall rating of the instructor's teaching?



2. What is your overall rating of the course?



Section 1. Summary

Please respond to the following question about instructor Lisa Naples.

| Question | Course | Department (MATH- Course Level 2000- FEIN) | School (CLAS- Course Level 2000- FEIN) | University (Course Level 2000- FEIN) |
|---|--------|--|---|--|
| | Median | Median | Median | Median |
| The instructor presented the course material clearly. | 4.0 | 4.4 | 4.5 | 4.5 |
| The instructor was well prepared for class. | 5.0 | 4.7 | 4.7 | 4.6 |
| The instructor responded to questions adequately. | 4.0 | 4.6 | 4.6 | 4.6 |
| The instructor stimulated interest in the subject. | 4.0 | 4.5 | 4.6 | 4.6 |
| The instructor showed interest in helping students learn. | 4.0 | 4.7 | 4.7 | 4.7 |
| The instructor gave clear assignments. | 5.0 | 4.7 | 4.6 | 4.6 |
| The instructor was accessible to students. | 4.5 | 4.7 | 4.6 | 4.6 |
| The instructor gave useful feedback on my performance. | 4.0 | 4.4 | 4.5 | 4.4 |
| The instructor returned graded work in a reasonable amount of time. | 5.0 | 4.6 | 4.6 | 4.5 |
| The instructor used class time effectively. | 4.5 | 4.6 | 4.6 | 4.6 |
| The instructor treated all students with respect. | 5.0 | 4.8 | 4.8 | 4.8 |
| The instructor graded fairly. | 4.0 | 4.6 | 4.7 | 4.6 |
| The instructor's teaching methods promoted student learning. | 4.0 | 4.4 | 4.5 | 4.5 |

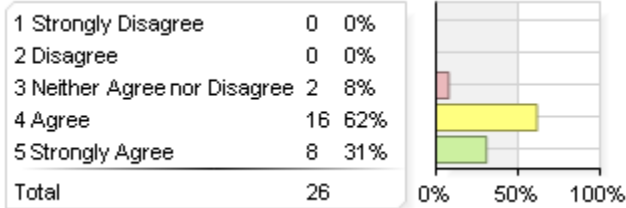
Please respond to the following question about the course.

| Question | Course | Department (MATH- Course Level 2000- FEIN) | School (CLAS- Course Level 2000- FEIN) | University (Course Level 2000- FEIN) |
|--|--------|--|---|--|
| | Median | Median | Median | Median |
| The methods of evaluating student learning seemed appropriate. | 4.0 | 4.4 | 4.4 | 4.4 |
| The course content was well organized. | 4.0 | 4.5 | 4.5 | 4.5 |
| The course objectives were clear. | 4.0 | 4.4 | 4.5 | 4.5 |
| The course objectives were met. | 4.0 | 4.4 | 4.5 | 4.5 |
| The textbook made a valuable contribution. | 4.0 | 3.9 | 4.0 | 4.0 |
| The other course materials made a valuable contribution. | 4.0 | 4.3 | 4.4 | 4.4 |
| The pace of the course seemed appropriate. | 4.0 | 4.2 | 4.4 | 4.4 |

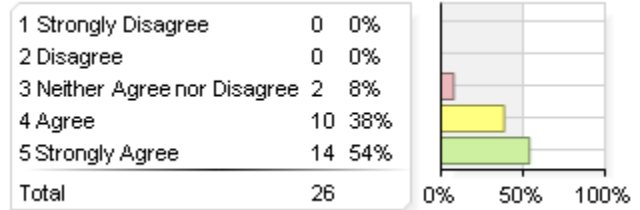
Section 2. Questions About the Instructor

Please respond to the following question about instructor Lisa Naples.

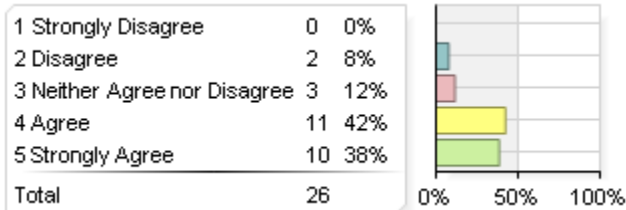
1. The instructor presented the course material clearly.



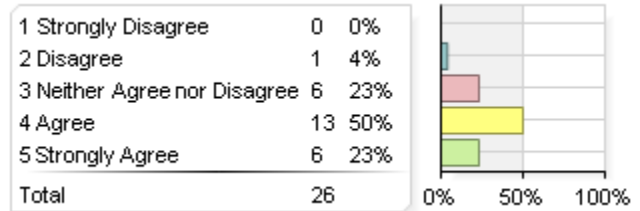
2. The instructor was well prepared for class.



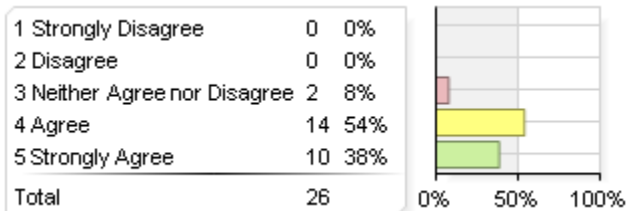
3. The instructor responded to questions adequately.



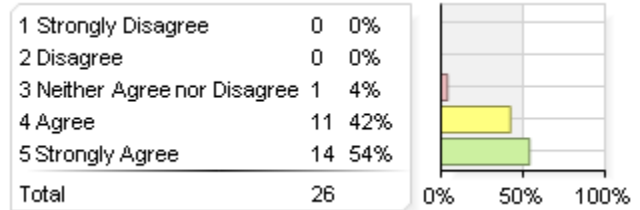
4. The instructor stimulated interest in the subject.



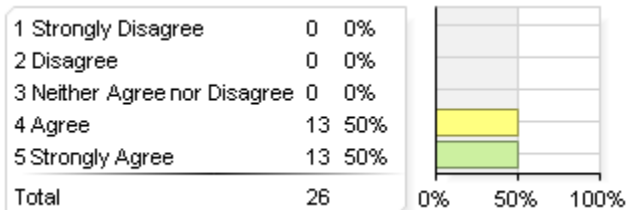
5. The instructor showed interest in helping students learn.



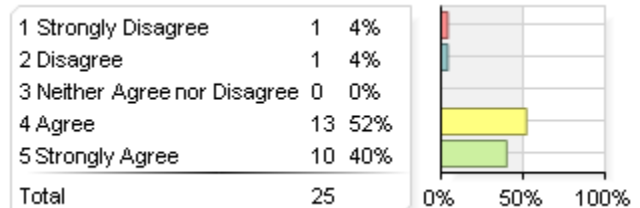
6. The instructor gave clear assignments.



7. The instructor was accessible to students.

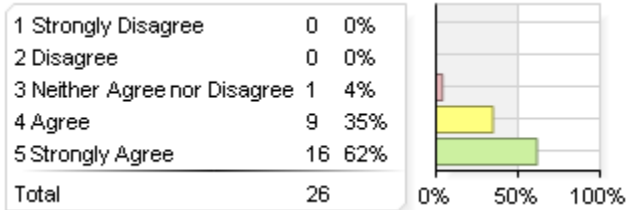


8. The instructor gave useful feedback on my performance.

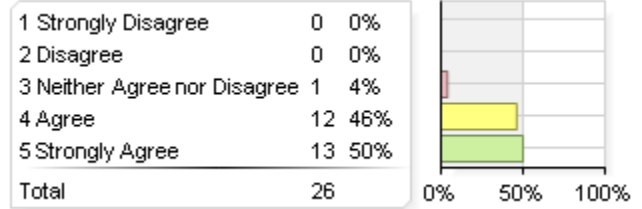


Please respond to the following question about instructor Lisa Naples. (continued)

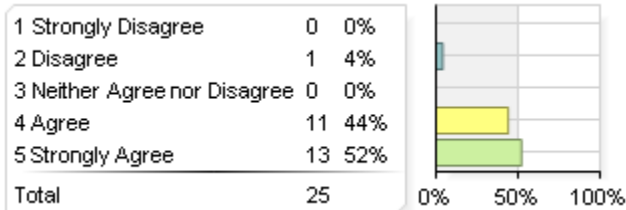
9. The instructor returned graded work in a reasonable amount of time.



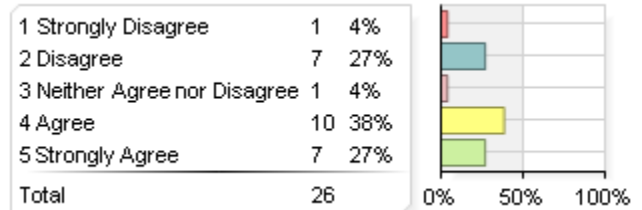
10. The instructor used class time effectively.



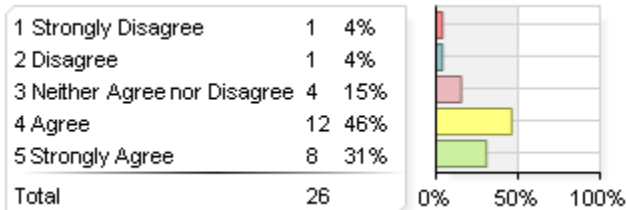
11. The instructor treated all students with respect.



12. The instructor graded fairly.



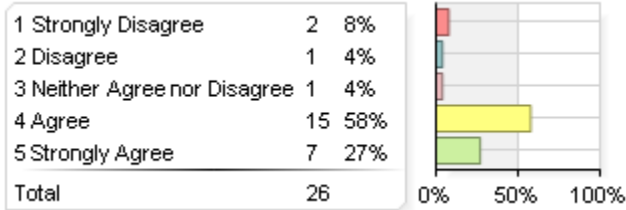
13. The instructor's teaching methods promoted student learning.



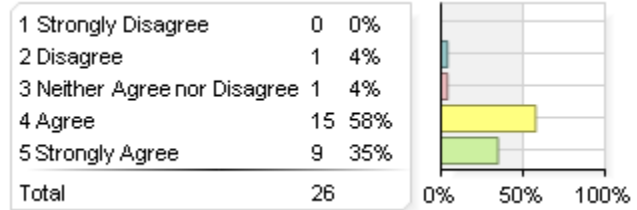
Section 3. Questions About the Course

Please respond to the following question about the course.

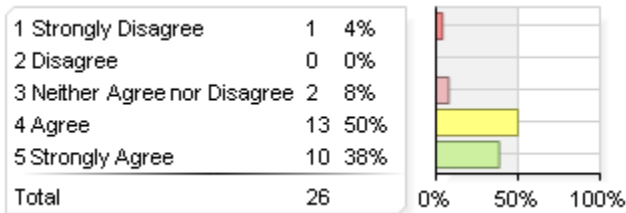
1. The methods of evaluating student learning seemed appropriate.



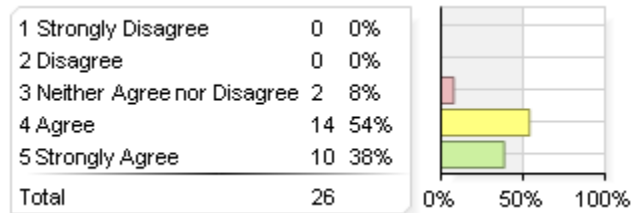
2. The course content was well organized.



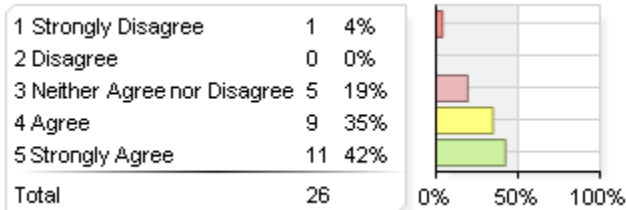
3. The course objectives were clear.



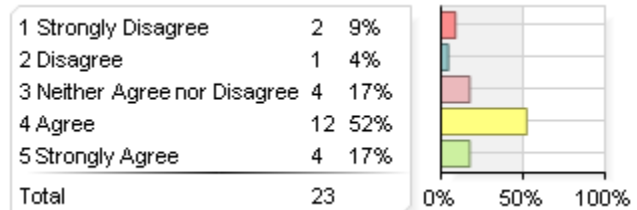
4. The course objectives were met.



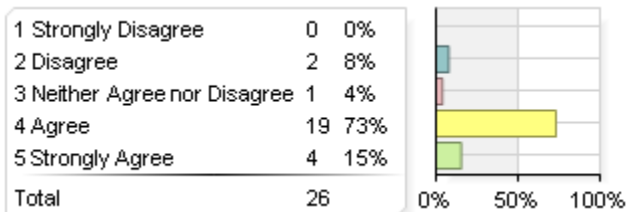
5. The textbook made a valuable contribution.



6. The other course materials made a valuable contribution.



7. The pace of the course seemed appropriate.



Section 4. Student Information

What is your Academic Level?

| Options | Count | Percentage |
|-----------|-------|------------|
| Freshman | 2 | 8% |
| Sophomore | 17 | 65% |
| Junior | 4 | 15% |
| Senior | 3 | 12% |
| Graduate | 0 | 0% |
| Other | 0 | 0% |

What is your expected grade in this course?

| Options | Count | Percentage |
|---------|-------|------------|
| A | 7 | 27% |
| B | 13 | 50% |
| C | 6 | 23% |
| D | 0 | 0% |
| F | 0 | 0% |
| Pass | 0 | 0% |
| Fail | 0 | 0% |
| Other | 0 | 0% |

What is your cumulative average (GPA)?

| Options | Count | Percentage |
|---------------|-------|------------|
| 3.5 and above | 9 | 35% |
| 3.0-3.4 | 13 | 50% |
| 2.5-2.9 | 4 | 15% |
| 2.0-2.4 | 0 | 0% |
| < 2.0 | 0 | 0% |

How many times did you miss this class?

| Options | Count | Percentage |
|---------|-------|------------|
| 0-2 | 23 | 88% |
| 3-4 | 1 | 4% |
| 5-6 | 2 | 8% |
| > 6 | 0 | 0% |

Section 4. Student Information (continued)

On average, how many hours a week did you spend outside of class preparing for this course?

| Options | Count | Percentage |
|---------|-------|------------|
| 0 | 0 | 0% |
| 1-3 | 3 | 12% |
| 4-6 | 17 | 65% |
| 7-9 | 5 | 19% |
| 10-14 | 0 | 0% |
| 15+ | 1 | 4% |

Which best describes this course for you?

| Options | Count | Percentage |
|-------------------------------|-------|------------|
| Requirement for my major | 14 | 54% |
| General Education Requirement | 1 | 4% |
| Other Requirement | 5 | 19% |
| Elective | 2 | 8% |
| Elective for my major | 4 | 15% |

My desire to take this course was:

| Options | Count | Percentage |
|--------------------------------|-------|------------|
| Much more than most courses | 1 | 4% |
| More than most courses | 10 | 38% |
| About the same as most courses | 12 | 46% |
| Less than most courses | 2 | 8% |
| Much less than most courses | 1 | 4% |

For me, the level of difficulty of the course content was:

| Options | Count | Percentage |
|--------------------------------|-------|------------|
| Much more than most courses | 6 | 23% |
| More than most courses | 10 | 38% |
| About the same as most courses | 10 | 38% |
| Less than most courses | 0 | 0% |
| Much less than most courses | 0 | 0% |

Section 4. Student Information (continued)

Overall, how much do you feel you've learned in this course?

| Options | Count | Percentage |
|--------------------------------|-------|------------|
| Much more than most courses | 2 | 8% |
| More than most courses | 9 | 35% |
| About the same as most courses | 13 | 50% |
| Less than most courses | 2 | 8% |
| Much less than most courses | 0 | 0% |

Section 5. Comments

What was the most positive aspect of the way in which this instructor taught this course?

| Comment |
|---|
| She went through notes clearly |
| All of Lisa's notes were clear and concise, and she did her best to present material in a way students could understand it. |
| Lectures were very informative. |
| She went through examples and described them clearly |
| I like that she goes over examples in class to make sure everyone knows how to apply the theorems |
| Other than the fact that Lisa incorporated her very own "creme-of-the-creme" research into the classroom, which provided for a more "hands-on" learning experience, there was nothing positive about this course. However, Lisa did inspire me to work out once again as a way to "blow off some steam". |
| Writing the notes on the board. |
| Making herself approachable and available to students |
| Assigned relatively heavy homework loads, however constant problem solving and practice is necessary for student learning. I liked that there was also in class problem solving through quizzes and the true/false to become familiar with those types of questions for the exams. As other math courses have similar tactics, the grading can be unforgiving. Lisa was very generous with allowing quiz corrections and grading T/F assignments on completion. |
| Doing examples in class |
| We were given a lot of homework. At times this felt unnecessarily tedious, but it was excellent practice for understanding the material. |
| She definitely cares a tremendous amount about her students, which is reflected in her willingness to hold 3 office hour sessions a week as well as a review session before each exam. In addition, She taught the course in a way that was fairly easy to comprehend |
| She wrote all the notes on the board and did examples which was helpful. |
| I think that Lisa was a very good instructor and was very clear in teaching the content. I also think that she did a very good job being able to answer questions throughout the class. |
| Lisa was very organized in teaching this subject. The materials were presented very thoroughly. |
| The instructor was very knowledgeable of the subject and was able to answer questions very clearly. The notes were very organized and thoroughly going over examples made it easier to learn. |
| The notes were organized and gave useful examples for teaching the content to the class. |
| Weekly quizzes and other assignments kept me on track with learning |

What can this instructor do to improve teaching effectiveness in the classroom?

| Comment |
|--|
| Go over common homework problems that students made mistakes on |
| I think the only problem with the instruction in this course was that the lectures were entirely just copying notes after notes. It could get very monotonous and lead to trouble remaining focused, especially at 8 am. |
| The grading on quizzes and exams is a little harsh. Quizzes can get some points back however I lost a substantial amount of points on exams for very minor mistakes. This is especially true for true/false questions on exams which I lost many points despite not getting a single question wrong; the impression is that I essentially have to recite entire theorems to receive full credit. |
| be more lenient with grading scores |
| Explain tricky problems |

not to be so hard on the true and false questions. I understood all of the math applications and got no points off for that but 20 points off for true and false on my exam, don't think that it is fair when you understand everything that is going on. Think that it should be true and false with each question worth 1 point each and if you can explain why it's true or false you get extra points.

only getting one point out of 5 for knowing when it is true or false i do not think is enough points. and really do not think that it is fair for kids who understand the math, while it is a math class, but gets so many points off for an explanation that was not good enough.

Lisa, for all the chaos she inspires, does have several good qualities. She is quite enthusiastic about Linear Algebra, and she has an extensive resume with "creme-of-the-creme" research.

Making the practice exam similar to the exam. Practice exams were not really helpful.

More practice problems instead of textbook problems from the book, less concept-heavy course structure

I felt that you were a harsh grader and that little mistakes resulted in large penalties.

I have no criticisms. I may not have earned the best grade in this class, but Lisa has been one of the best math professors I've had here. Very patient and understanding.

Do more examples in class. Its easier to learn the use of theorems through the application in a problem than you writing words on a board. I learned the theorems much easier from the examples in the book .

Assuming we knew row reductions from the start was a little annoying; I wish we took a little more time to go through methodology behind them, as this would have made the beginning material a bit easier

Solve more questions to help students prepare for the exams.

I think spending a bit more time on true and false type problems during class because those were by far the most difficult and confusing parts of every exam

Maybe before we learn a lesson summarize the importance of it, and how it relates to the previous lessons. This would just help to put the materials into perspective with the knowledge that we have already gained

.

Trying to help guide more on the true and false for counter examples and such.

Please write any comments you have about the course or course materials.

Comment

n/a

Course materials were helpful such as the textbook

more proofs!

Sometimes notes are too hard to follow, there is a lot of homework to get done.

Way too conceptual and theorem-heavy, makes what should be simple extremely difficult

Book was about as readable as a math book can be, only difficulty was the amount of material covered in the class. I've never actually used up every page in a notebook before this course!

N/A

I think the course was very fast paced.

I think the problems in the book were a helpful addition to classwork

The notes from class really helped when trying to finish the homework assignments, because sometimes I felt like the textbook didn't completely help with comprehending certain ideas.

The book was very helpful.

Piazza and the textbook for extremely useful resources.

Test questions were notably harder than review and homework questions

For courses with laboratory and/or discussion sections: were the laboratory/discussion sections helpful to your learning?

Comment

Lisa Naples - SET Primary Instructor

| |
|--|
| n/a |
| lab was great. |
| N/A |
| N/A |
| N/A |
| A discussion section would be helpful for this course. |
| N/A |
| N/A |