

# **Rutgers University Student Instructional Rating**

Summer 2021

# Zhu, Songhao - SZ446

Intro Linear Algebra - 01:640:250:B6 Survey Form: \*Standard SIRS

Enrollment: 20 Responses Received: 16

# **University-wide Instructor Questions**

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

|  | SD | D | Ν | А | SA | Resp | Section | Course | Level | Dept |
|--|----|---|---|---|----|------|---------|--------|-------|------|
| The instructor Songhao Zhu was prepared for class and presented the material in an organized manner.               | 0  | 0 | 0 | 4 | 12 | 16   | 4.75    | 4.65   | 4.51  | 4.47 |
| The instructor Songhao Zhu responded effectively to student comments and questions.                                | 0  | 0 | 0 | 4 | 12 | 16   | 4.75    | 4.58   | 4.47  | 4.42 |
| The instructor Songhao Zhu generated interest in the course material.  | 0  | 0 | 0 | 6 | 10 | 16   | 4.63    | 4.40   | 4.26  | 4.25 |
| The instructor Songhao Zhu had a positive attitude toward assisting all students in understanding course material. | 0  | 0 | 0 | 5 | 11 | 16   | 4.69    | 4.63   | 4.54  | 4.47 |
| The instructor Songhao Zhu assigned grades fairly.   | 0  | 0 | 0 | 6 | 10 | 16   | 4.63    | 4.55   | 4.43  | 4.28 |
| The instructional methods of Songhao Zhu encouraged student learning.  | 0  | 0 | 0 | 4 | 12 | 16   | 4.75    | 4.51   | 4.29  | 4.24 |

# **Teaching Effectiveness**

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses Weighted Means: Section, Course, Level, Department

|   | Ρ | F | А | G | Е  | Resp | Section | Course | Level | Dept |
|---|---|---|---|---|----|------|---------|--------|-------|------|
| I rate the teaching effectiveness of the instructor Songhao Zhu as: | 0 | 0 | 0 | 3 | 13 | 16   | 4.81    | 4.54   | 4.33  | 4.26 |

## **University-wide Course Questions**

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

|   | SD | D | Ν | А | SA | Resp | Section | Course | Level | Dept |
|---|----|---|---|---|----|------|---------|--------|-------|------|
| I learned a great deal in this course.  | 0  | 0 | 0 | 8 | 8  | 16   | 4.50    | 4.38   | 4.32  | 4.20 |
| I had a strong prior interest in the subject matter and wanted to take this course. | 1  | 1 | 4 | 6 | 4  | 16   | 3.69    | 3.75   | 3.68  | 3.41 |

## **Course Quality**

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses Weighted Means: Section, Course, Level, Department

|  | Ρ | F | А | G | Е  | Resp | Section | Course | Level | Dept |
|--|---|---|---|---|----|------|---------|--------|-------|------|
| I rate the overall quality of the course as: | 0 | 0 | 0 | 6 | 10 | 16   | 4.63    | 4.44   | 4.21  | 4.03 |

# What do you like best about this course?

These comments are intended for all instructors.

| Comments   |
|--|
| Matrices!!   |
| The pace of the course was good, and I also liked the online quiz format with a focus on conceptual questions. |
| Linear Algebra is very hard but rewarding to learn.  |
| I enjoyed the fact that  |
| What I like best about this course is the leniency since it's a one-month summer course.                       |

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

These comments are intended for all instructors.

#### Comments

Material was heavily condensed so I would try to make sure students understood each concept by giving more practice.

I would include a project if possible (although this would probably not be possible for a condensed summer course).

I would not do anything differently.

Increase the time for the written parts of the exam. It might just be me but I felt that they were a bit short.

I would probably leave out more topics as the current amount is a lot to take in for one month.

I would make the homework be due before the exam because a lot of problems that appear on the homework are similar to problems that appear on the exam.

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

These comments are unique to the instructor Songhao Zhu.

| Comments   |
|--|
| His office hours really helped   |
| Giving us extra videos to watch to help us visualize concepts better   |
| Thoroughly explains material and always helps students if they don't understand.   |
| He has always been positive as we learn this very difficult material.  |
| Songhao has made appraoching Linear Algebra a lot easier than most professors do. Even though this is only a six week course, I've learned more in this short time with him than I did in another full semester with another professor. He explains the material well and helps us understand the core concepts. |

He has encouraged me to learn more about Linear Algebra.

### Other comments or suggestions:

These comments are intended for all instructors.

| Comments   |
|--|
| I think it would have been beneficial to see more educational quizzes such as quiz 6.5 that guided the student through a topic just to break it into parts and do it on our own. It helped me learn the topic much easier, but the course was instructed well. |
| N/A  |
| Though very difficult, I really enjoyed this course.   |
| Overall a great course Songhao! You're a fantastic teacher and I wish we had done this in person instead   |
| None.  |
| Guided quizzes were very helpful.  |
| Have more homework problems that deal with the concepts rather than primarily having questions that deal with the computations   |

# **Questions added for: \*Standard SIRS**

Weighted Means: Section, Course, Level, Department

# The lecturer posted content that helped me understand the topics covered in the online lectures.



| Section | Course | Level | Dept |
|---------|--------|-------|------|
| 4.67    | 4.40   | 4.35  | 4.27 |

# The recitation/workshop instructor posted content that helped me understand the topics covered in the online recitations/workshops.



| Section | Course | Level | Dept |
|---------|--------|-------|------|
| 4.67    | 4.48   | 4.28  | 4.15 |

## I was glad to take this course in an online format; for me it is the preferred format for this course.



| Section | Course | Level | Dept |
|---------|--------|-------|------|
| 3.69    | 3.58   | 3.51  | 3.44 |

5/5