



STAT 22000 2, STAT 22000 2 - Statistical Methods and Applications - Instructor(s) - Fei Liu

Project Title: **College Course Feedback - Spring 2024**

Number Enrolled: **73**

Number of Responses: **27**

Report Comments

Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Thursday, July 11, 2024**

What are the most important things that you learned in this course? Please reflect on the knowledge and skills you gained.

Comments
Analyzing different types of data, categorical vs numerical etc..., different types of plots such as a mosaic, histogram, scatterplot and then talking about different types of distribution, normal, binomial etc...
Statistics and logical formulation
Skills for statistical analysis.
some basic stats knowledge
everything about stat, linear regression, probability, hypothesis testing, confidence intervals etc.
The basics of hypothesis testing, confidence intervals how to interpret statistical data
Statistical analysis
probability.
Learned a lot about hypothesis testing and inferences in organized manner, which is great.
Interpreting statistics in context
I learned a lot of basic statistics skills that are useful, including how to use R.
Some statistic ideas and coding in R.
Stats
how to interpret statistical data as well as different ways to analyze its statistical significance.
I learned how to assess statistical problems, commutate scenarios, and apply those scenarios to a conclusion.
Learned about probability, distributions, and hypothesis testing

Describe how aspects of this course (lectures, discussions, labs, assignments, etc.) contributed to your learning.

Comments
Lectures and homework assignments were how you learn and master the material
Labs, Assignments, Lectures
We learned topics through lectures and solidified our learning (and coding expertise) through the lab and psets.
lectures did not contribute much but the homeworks did a lot
the lectures were very helpful and the homework assignments and additional problem were very reflective of the exams.
Publishing the textbook online and homework grading was very helpful
the lectures were really helpful because she does the work with you
Lectures (slides) and HWs helped the most, office hours are also helpful
Lectures were important, labs and readings less so
The lectures were the most important thing to attend to help with learning the class.
Lectures and course book reading contribute to most part of my studying
Lectures were good and thanks for recording them and zooming every single time
The lectures were helpful in both introducing the information and providing examples. The labs and homework were very helpful in learning how to apply what we are learning to r studio.
The lectures were nice to attend but went very fast and were sometimes difficult to follow. The assignments were also somewhat tough sometimes but very manageable.
Lectures were very clear but could get boring at times

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	4.46	5.00	0.00%	0.00%	8.33%	37.50%	54.17%
I understood the purpose of this course and what I was expected to gain from it.	4.25	4.00	0.00%	4.17%	4.17%	54.17%	37.50%
I understood the standards for success on assignments.	4.21	4.00	0.00%	4.17%	8.33%	50.00%	37.50%
Class time enhanced my ability to succeed in graded assignments.	3.92	4.00	4.17%	8.33%	12.50%	41.67%	33.33%
I received feedback on my performance that helped me improve my subsequent work.	4.04	4.00	4.17%	4.17%	12.50%	41.67%	37.50%
My work was evaluated fairly.	4.17	4.00	0.00%	4.17%	12.50%	45.83%	37.50%
I felt respected in this class.	4.21	4.00	0.00%	4.17%	8.33%	50.00%	37.50%
Overall, this was an excellent course.	4.08	4.00	0.00%	4.17%	12.50%	54.17%	29.17%

Additional comments about the course:

Comments
Common for class to run three to five minutes over
It's a doable class, not exactly pleasant if you don't like stats or R, but manageable. Professor Liu was generally good at explaining things. The test on R really sucks though and had some pretty random grading criteria.

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	0.00%	100.00%
Anyone interested in the topic	20.83%	79.17%

Thinking about your time in the class, what aspect of the instructor's teaching contributed most to your learning?

Comments
Lectures 100%
Lectures, slides, assignments
The lectures were great; I really appreciated that they were recorded.
she is a nice person but very harsh grader and hard to understand the accent
Having the lectures live and recorded on Zoom was instrumental to my success in this course.
Very clear lectures and explanations, along with uploaded recordings
lectures
Lectures, slides and notes, detailed study guide for midterms and finals
She made the lectures very accessible, gave us study material for the tests and provided feedback quickly.
Available for questions during office hours and outside of class
Going through lecture slides and annotating them, while also releasing them before class to be able to follow along and annotate as well.
Her lectures were really helpful
Clarity and slides
I enjoyed the lectures and availability of resources that we were provided on Canvas, Zoom, and Ed discussion.
I think that presenting specific problems within the class so that we were prepared for the content was the best way our Professor contributed to my learning.
The lectures and slides were very clear

What could the instructor modify to help you learn more?

Comments
Nothing
N/A
be more cooperative and less harsh on grading and grade cut offs
explanations of some concepts were too vague, which impacted my understanding.
make lectures easier to follow and more engaging. I got bored and stopped going to class
Great job Fei thank you for being very accommodating
Better feedback on grading assignments
My main criticism of this course is the length of midterm 2. I believe it was too long for the 50 min we had. In my class, I feel that only a couple of students finished early, and I know a lot of people who didn't even have time to finish everything. So next time, either give us more time or shorten the exam.
more sample exams
maybe more office hour sessions
Making expectations of the R test more clear.
We move at absolute lightning speed during class and still don't get to everything. Makes class feel disjointed and doesn't leave space for any questions during class.
I think if her slides were a little more in-depth it would have been better but other than that everything was good. 1
Maybe have some practices
Nothing
I wish there was a homework that focused purely on r functions as in introduction to the very basics.
I think I would have loved to slow down on certain topics. Also many of time, we were working lecture wise on 3 to 4 lectures ahead of what our midterm was on. So one would have to study for the last month of content and still try to take in the next few weeks content.

The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.42	5.00	0.00%	0.00%	12.50%	33.33%	54.17%	0.00%
Presented lectures that enhanced your understanding.	4.33	5.00	0.00%	4.17%	12.50%	29.17%	54.17%	0.00%
Facilitated discussions that were engaging and useful.	4.10	4.00	0.00%	4.17%	16.67%	33.33%	33.33%	12.50%
Stimulated your interest in the core ideas of the course.	4.08	4.00	4.17%	4.17%	16.67%	29.17%	45.83%	0.00%
Challenged you to learn.	4.50	5.00	0.00%	4.17%	0.00%	37.50%	58.33%	0.00%
Helped you gain significant learning from the course content.	4.38	5.00	4.17%	0.00%	8.33%	29.17%	58.33%	0.00%
Was available and helpful outside of class.	4.54	5.00	0.00%	0.00%	8.33%	29.17%	62.50%	0.00%
Motivated you to think independently.	4.42	5.00	0.00%	0.00%	16.67%	25.00%	58.33%	0.00%
Worked to create an inclusive and welcoming learning environment.	4.38	5.00	0.00%	0.00%	16.67%	29.17%	54.17%	0.00%
Overall, this instructor made a significant contribution to your learning.	4.33	4.50	0.00%	4.17%	8.33%	37.50%	50.00%	0.00%

Please include the name of the TA/CA/Intern you are evaluating. What aspects of the TA's teaching contributed most to your learning? What could the TA modify to help you learn more? Please include any additional feedback for the TA/CA/Intern.

Comments

Th

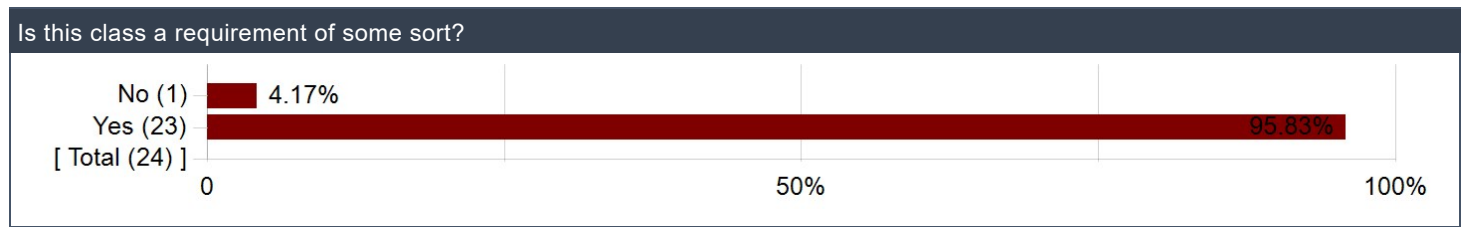
The TA/CA or Intern. . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Facilitated discussions that supported your learning.	3.80	5.00	14.29%	0.00%	14.29%	0.00%	42.86%	28.57%
Gave you useful feedback on your work.	3.80	5.00	14.29%	0.00%	14.29%	0.00%	42.86%	28.57%
Stimulated your interest in the core ideas of the class.	3.80	5.00	14.29%	0.00%	14.29%	0.00%	42.86%	28.57%
Challenged you to learn.	3.80	5.00	14.29%	0.00%	14.29%	0.00%	42.86%	28.57%
Helped you succeed in the class.	3.80	5.00	14.29%	0.00%	14.29%	0.00%	42.86%	28.57%
Was available and helpful outside of class.	4.20	5.00	0.00%	0.00%	28.57%	0.00%	42.86%	28.57%
Overall, this individual made a significant contribution to your learning.	3.80	5.00	14.29%	0.00%	14.29%	0.00%	42.86%	28.57%

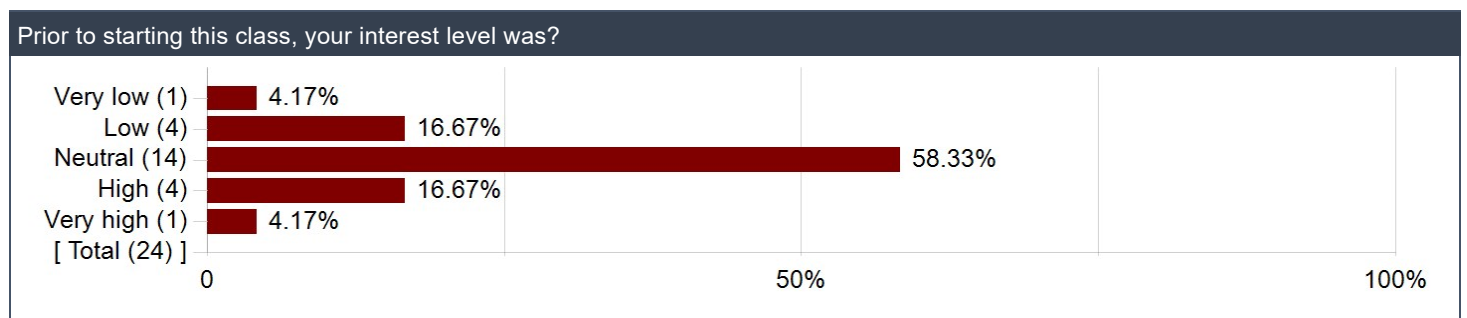
How much did the following elements of the course contribute to your learning gains?

	Mean	Median	No Gain	A Little Gain	Moderate Gain	Good Gain	Great Gain	N/A
Laboratory Experience	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Field Trips	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Library Sessions	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Review Sessions	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Writing Seminars	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%

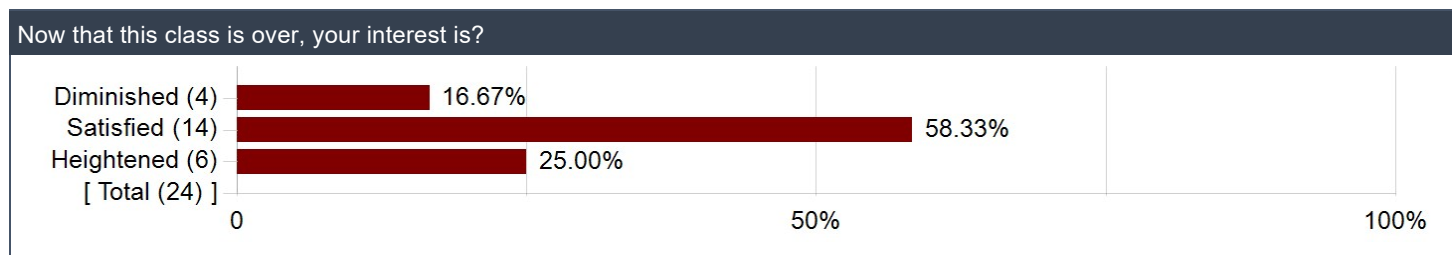
Is this class a requirement of some sort?



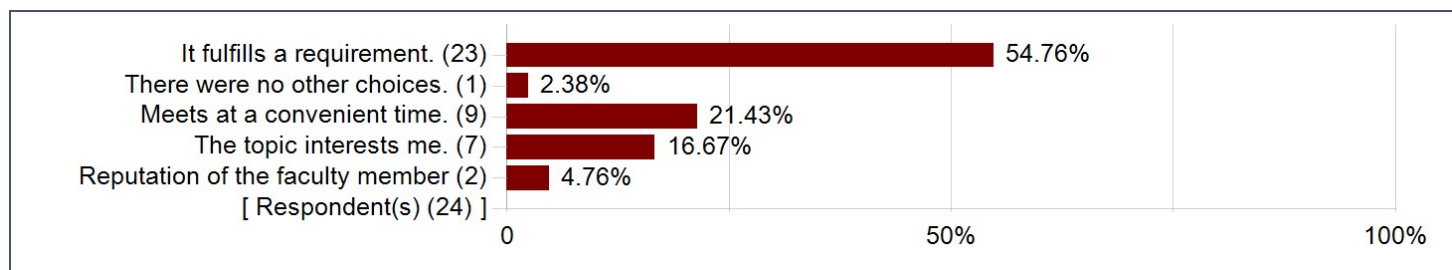
Prior to starting this class, your interest level was?



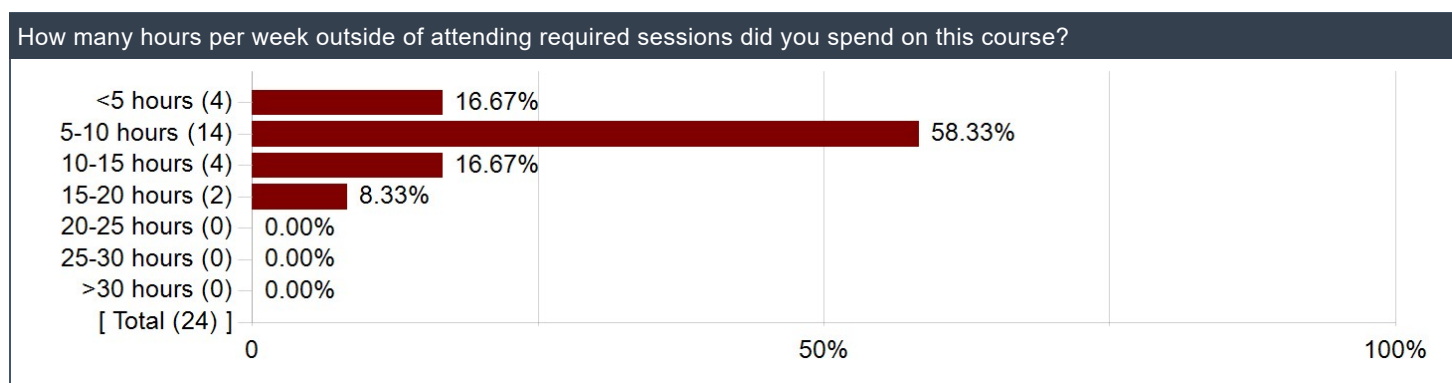
Now that this class is over, your interest is?



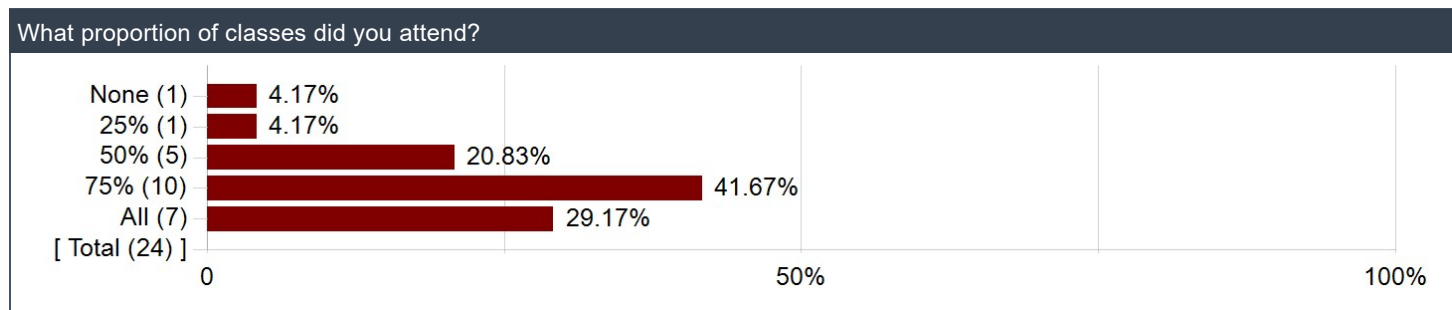
Why did you choose to take this course? (Select all that apply)



How many hours per week outside of attending required sessions did you spend on this course?



What proportion of classes did you attend?



Please comment on the level of difficulty of the course relative to your background and experience.

Comments
Never took a STATS class before, very reasonable difficulty and able to succeed despite no previous experience
I had never taken a statistics course before, so some of the topics were a bit difficult to pick up. The class moves very fast.
very difficult if you never took stats before and the grading is harsh
Course is generally fine if you have taken a prior stats course such as AP stats
If you took AP stat in high school and did even somewhat well, this class will be easy for you
AP Stats in highschool, comparable to a less comprehensive and more fast paced AP Stat, nothing crazy
Easy but labor intensive
Quite challenging but doable
pretty difficult if you have no background in stats, but not unreasonably hard
First half easy, second half a little harder but manageable
No Stats Background – was fine
No AP stats background. Pretty difficult, not impossible. Absolutely do not get even a little bit behind or you will be lost.
Incredibly similar to AP Statistics
It's a little bit challenging but acceptable for me. I have no background in stats
Fair; a lot of background
I've taken stats before and this was by far the hardest stats course I've had. Furthermore, what made the class the most difficult was the implementation of R coding. From a background of never coding, this was incredibly hard to balance.