STAT 20000 1, STAT 20000 1 - Elementary Statistics - Instructor(s): Yibi Huang

Project Title: **College Course Feedback - Autumn 2023**

Number Enrolled: **57**
Number of Responses: **29**

Report Comments

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

Creation Date: **Friday, February 2, 2024**

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

Comments
Various basic stats equations
Regression to the mean was the most important
I learned a lot about the specifics on how to calculate statistics. I learned that it was not as easy as I thought it would be.
I learned how to perform certain statistical calculations.
It was hard to learn, mostly learned in highschool
Basic stats
How to study and understand statistics on a different level.
basic statistical equations
I learned to self teach myself.
The type of model used to explain the statistics throughout this course is the box model, and everything in the course hinges on it. I learned about tests of significance, standard deviation, standard error, averages, etc—all of the items expected to be taught in a typical statistics course.
I learned how to use statistics in everyday life.
How the general world can be organized through statistical models
Basic statistics
The most important things learned was how to interpret data
Interpreting data
I learned very elementary statistics: p values, z–scores, probability. I believe it's less coverage than AP stat.
The fundamentals of statistical analysis and how to create meaningful conclusions from data.
Significance tests, probability rules, confidence intervals, information about sampling and populations.
Statistical concepts that are applicable to real life.
Since this course is a broad stats overview course that is not meant for later advance in the realm of stats, that I will use many of the skills I learned is less likely. However, by learning the math behind statistics, I certainly more confident to interpret what is meant when a study mentions the significance of something as beyond 4 standard deviations as well as to spot problems with the conclusion studies because they were poorly controlled for instance.
I gain the basic knowledge of statistics
I learned how to interpret general statistics and their real life implications.
I learned how to take better notes in class.
Standard Deviation, R.M.S., and all other STAT elements according to surveys and data.

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

Comments
the homework was very useful but the lectures fell short
Assignments were helpful, lectures were not.
The teacher made every effort to make sure I had all the resources needed to study outside of class time, such as recording lectures, sharing classroom slides, and assigning relevant homework.
Slides posted on Canvas were very helpful for studying.
Didn't help much
Mostly self learning
The lectures were quite helpful and allowed me to understand the concepts well.
lectures were great and were recorded for when you needed to refresh on the material
Reading the textbook and watching videos was helpful
The lectures were helpful, if not tedious at some times. However, the option of zooming into class rather than attending in–person was great for illness, but greatly reduced class participation. The homework sessions were incredibly helpful, as well as the formatting of the open–note quizzes.
The slides were amazing for studying.
The tests/quizzes and homeworks provided helpful practice for learning the material better
Lectures and psets
Assignments/looking at the practice quizzes, midterms, etc are the most helpful. Lectures are simply reviews of the text book, and not mandatory.
The setup of this class is three classes a week with a problem set per week, and an asynchronous canvas quiz 4 times. I enjoyed the setup, although the timed quiz was stressful. I think the homework was really good at illustrating what we needed to take away from the course. All the material is uploaded online, which I greatly appreciated.
Lectures were recorded and slides were posted for all content which made class material extremely accessible.
Lectures were not that helpful. The professor was hard to understand, and the slides were organized in a very confusing manner. Homework, optional homework, optional practices, and quizzes did do a good job of introducing topics that would show up on the midterm and final, however.
The slides and the recordings of the lectures greatly helped. The homework were hard but they prepared me well for the quizzes wich were much easier than the Homeworks
That the lectures and textbook aligned nicely was helpful because I would know what the lecture was about ahead of time, or, if the lecture brought something that I had forgotten since reading, I could always look in the textbook for the answer. Additionally, the lecture slides acted as a quick reference textbook with key to version of the SE equation to use for instance. Lastly, for as useful as all previously mentioned was, I learn best from doing and doing the homework was the main way I learned how to do the kinds of problems I was being asked to. Going to the separate discussion sessions after my initial attempt at the homework was indispensable for me.
lectures helped contextualize the course, but could’ve done a better job of explaining key concepts
I definitely learned most through assignments.
I really think that the niceness of the teacher really accelerated my learning in the class.
Helped by summarizing the readings in lectures.

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	3.89	4.00	0.00%	14.81%	11.11%	44.44%	29.63%
I understood the purpose of this course and what I was expected to gain from it.	4.19	4.00	0.00%	0.00%	14.81%	51.85%	33.33%
I understood the standards for success on assignments.	4.26	4.00	0.00%	0.00%	18.52%	37.04%	44.44%
Class time enhanced my ability to succeed in graded assignments.	3.19	4.00	11.11%	22.22%	14.81%	40.74%	11.11%
I received feedback on my performance that helped me improve my subsequent work.	3.88	4.00	0.00%	12.00%	16.00%	44.00%	28.00%
My work was evaluated fairly.	4.11	4.00	0.00%	0.00%	25.93%	37.04%	37.04%
I felt respected in this class.	4.36	4.00	0.00%	0.00%	8.00%	48.00%	44.00%
Overall, this was an excellent course.	3.67	4.00	0.00%	14.81%	22.22%	44.44%	18.52%

Additional comments about the course:

Comments
There was a language barrier which made it very difficult to understand the material in class. Fortunately, the slides were amazing and I would use those to supplement.
Really enjoyed Professor Huang as a teacher
After taking AP stat in high school, a lot of this course was taught in a way that I feel made things overly complicated, and neither lectures nor the notes/slides did a good job of clearing up some of these quirks.
There are graders that grade the homework, not the TA or Professor. They were a little picky about stuff and had to request for regrade some homework assignments.

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	19.23%	80.77%
Anyone interested in the topic	22.22%	77.78%

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

Comments
I would say that her responses to Ed discussions were helpful
N/A
I think the way the teacher made sure we had every opportunity to come see them during office hours, we could go to practice sessions, and had access to the classroom slides and examples was what helped the best.
Posting slides on Canvas.
Lecture notes, office hours are nice
Posting everything on canvas so I could read and see things for myself
Her lectures were very insightful and thoroughly taught me the subject matter.
She was extremely helpful and wanted us all to succeed
The homework workshops were the most helpful.
Office hours and slides
Her in depth lectures helped me understand the topics
Lectures
None. Asking questions one–on–one was most beneficial
Yibi is incredibly kind and passionate, and that showed in the lecture.
The teacher made sure everyone in class was able to understand the topics provided, explaining things thoroughly.
The assigned homework, quizzes, and optional practices off to the side. Questions on these assignments were constructed in such a way to prepare you for the final and midterm. Additionally, we had a discussion forum where students could anonymously ask questions and receive answers directly from the professor, which was very helpful.
The practice questions were very helpful. The instructor was very open to questions and was available for office hours/general meetings.
The slides she would release
The lecture slides, recordings, and her question answering: the lectures as I have said were useful for quick reference. The recordings of her lectures were amazing because I can't take notes stenographically and taking notes can make me miss something said while writing, so to be able to go back and rewatch was amazing. Her staying after class to answer questions was useful for when I realized I didn't understand something I thought I did.
The posted slideshow
the niceness of the instructor

What could the instructor modify to help you learn more?

Comments
her lectures were essentially the textbook notes verbatim, so I'm not sure how helpful they were
More clarity on implications of lecture content.
It could be more useful for the instructor to provide something unique about class time. I often felt like I didn't have to go to class because it was so efficient for me to study solo.
Nothing.
Make lectures more engaging
Be more interactive and give us problems along the way and do them with us so we can see step by step how to do it.
more practice problems
N/A
Nothing
Explain the problems in the slides a bit more clearly
More practice–based classes
Yibi has a tendency to talk for a while about things that don't seem important— she could be a lot more concise.
Nothing, it was taught very well.
Speak more clearly and slow down during lectures. Also, some multiple choice/true–false questions on quizzes and homework were weighted way higher than they should have been. Missing one true–false question on a quiz should not drop your grade on that quiz by 10%.
Nothing she was great
As someone who is deeply passionate about linguistics, it is always nice see who is so invested statistics and teaching it to others. My thing to say is that sometimes when she gets excited (maybe "passionate" or "energized" would be a better word) to explain some aspect of statistics, usually in response to a question during the lecture from a student, Yibi will talk faster and parts of what she says are lost and then you feel embarrassed to ask her to repeat what she just said. Otherwise, I didn't have a problem understanding her with anything else.
This is not Professor Huang’s fault, but she was extremely hard to understand at some points.
be clearer and more engaging with students.
If she better structured the lectures

The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.41	5.00	0.00%	3.70%	3.70%	40.74%	51.85%	0.00%
Presented lectures that enhanced your understanding.	3.59	4.00	3.70%	14.81%	29.63%	22.22%	29.63%	0.00%
Facilitated discussions that were engaging and useful.	3.27	3.00	0.00%	33.33%	14.81%	11.11%	22.22%	18.52%
Stimulated your interest in the core ideas of the course.	3.23	3.00	0.00%	33.33%	25.93%	18.52%	18.52%	3.70%
Challenged you to learn.	3.96	4.00	0.00%	7.41%	18.52%	40.74%	29.63%	3.70%
Helped you gain significant learning from the course content.	3.89	4.00	0.00%	7.41%	22.22%	44.44%	25.93%	0.00%
Was available and helpful outside of class.	4.04	4.00	0.00%	7.41%	18.52%	33.33%	37.04%	3.70%
Motivated you to think independently.	3.81	4.00	0.00%	22.22%	11.11%	25.93%	37.04%	3.70%
Worked to create an inclusive and welcoming learning environment.	4.27	4.50	0.00%	3.70%	14.81%	29.63%	48.15%	3.70%
Overall, this instructor made a significant contribution to your learning.	3.89	4.00	0.00%	7.41%	25.93%	37.04%	29.63%	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
Irina Cristali: I never really interacted with her, not going to lie.
The TA ran the homework workshops which I found most helpful.
Irina
Irina. I didn't attend many, but I heard she had somewhat frequent office hours, which is nice. I attended one on zoom that was not very helpful, however; she took several minutes to answer questions and also did a poor job of explaining more complicated concepts. Also, for the midterm, she held a review session to go over "a practice midterm," which just ended up being the same practice midterm many of us had already completed that had been posted on Canvas and advertised by Yibi the class(es) before. I was expecting a different practice midterm; it would have been nice for some more clarification.
I have no clue I never met the TA
Irina Cristali
I did not have many interactions with TA Irina Cristali, but overall she was always willing to help and accommodate students.
Irina
Irina Cristali, really helpful in understanding some confusing terms.

The TA/CA or Intern. . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Facilitated discussions that supported your learning.	4.00	4.00	0.00%	6.25%	12.50%	31.25%	25.00%	25.00%
Gave you useful feedback on your work.	4.00	4.00	0.00%	6.25%	12.50%	31.25%	25.00%	25.00%
Stimulated your interest in the core ideas of the class.	3.62	4.00	0.00%	18.75%	12.50%	31.25%	18.75%	18.75%
Challenged you to learn.	3.92	4.00	0.00%	6.25%	12.50%	37.50%	18.75%	25.00%
Helped you succeed in the class.	3.92	4.00	0.00%	6.25%	18.75%	31.25%	25.00%	18.75%
Was available and helpful outside of class.	4.23	4.00	0.00%	0.00%	6.25%	50.00%	25.00%	18.75%
Overall, this individual made a significant contribution to your learning.	3.85	4.00	0.00%	12.50%	12.50%	31.25%	25.00%	18.75%

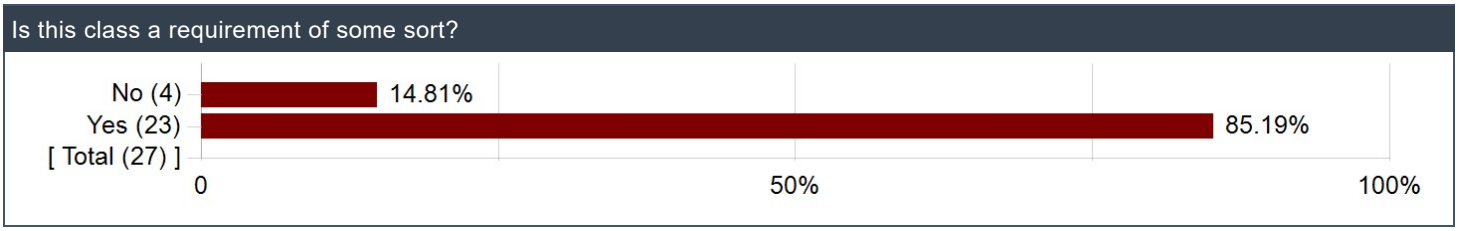
How much did the following elements of the course contribute to your learning gains?

	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	3.00	2.00	0.00%	50.00%	0.00%	0.00%	25.00%	25.00%
Writing Seminars	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%

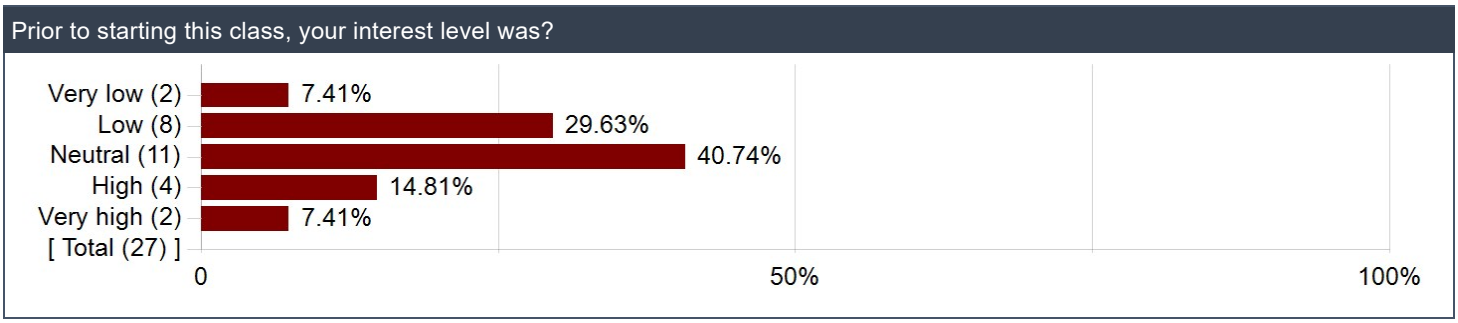
Other course elements not mentioned above:

Comments
I'm counting the separate discussion sessions as "review sessions"

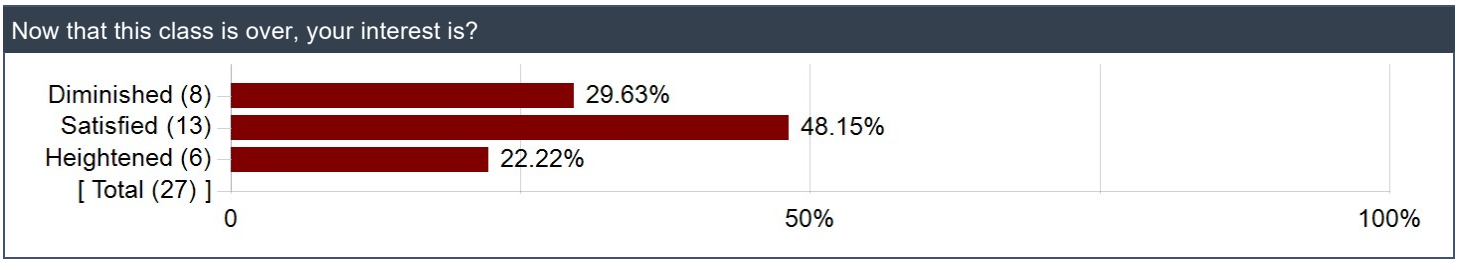
Is this class a requirement of some sort?



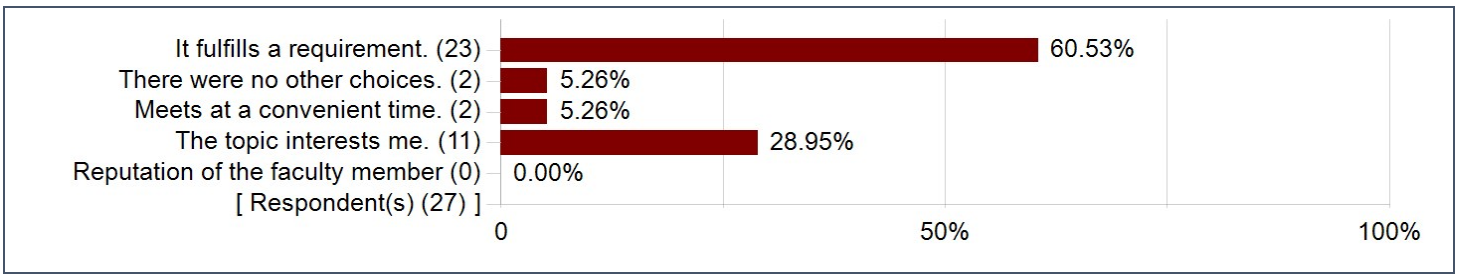
Prior to starting this class, your interest level was?



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?

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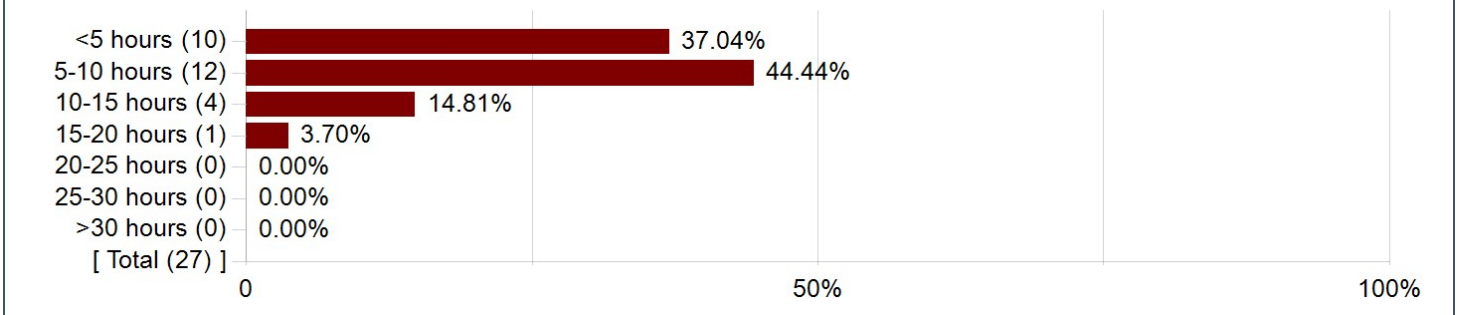

What proportion of classes did you attend?

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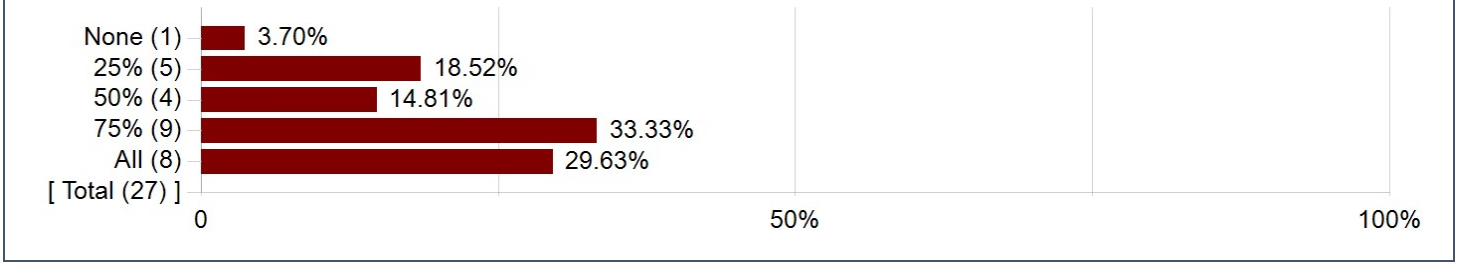

Please comment on the level of difficulty of the course relative to your background and experience.

Comments
Basically equivalent to high school courses, but faster paced
I felt that the course was sufficiently difficult to allow me to struggle a little, but not so difficult that it felt overwhelming.
Very easy.
Easy
It is difficult if you have never taken an algebra course before, but it is very introductory
Pretty difficult
N/A
I had no prior experience to statistics before this class, so learning all the concepts and terms and how they work when applied to problems made the course more difficult for me
The course is relatively easy if you make sure to do the psets
It was only a little difficult at times for never having taken a stats course before
I had no background in stats and the course was fairly easy. Definitely good to have a study group for the HW and studying. The concepts are not difficult, but they're often presented in very confusing ways. I had friends who had taken stats in high school who were confused as to why the class was using terminology not recognized by the majority of the stat world. It's a good class if you don't want to take calc, but very boring.
This course should provide a satisfying challenge to anyone not familiar with statistics.
I took AP stat in high school and still struggled quite a bit; the way some things were taught was very foreign to me and I found that I had to relearn a lot of things using different methods. It might be easier for someone taking this class with no prior stat experience
Super Easy, its an easy A if you go to class and if not an easy B+ if you don't go to class
The difficulty was about what I expected for a branch of mathematics that I had had no previous exposure to.
Eh
Pretty okay