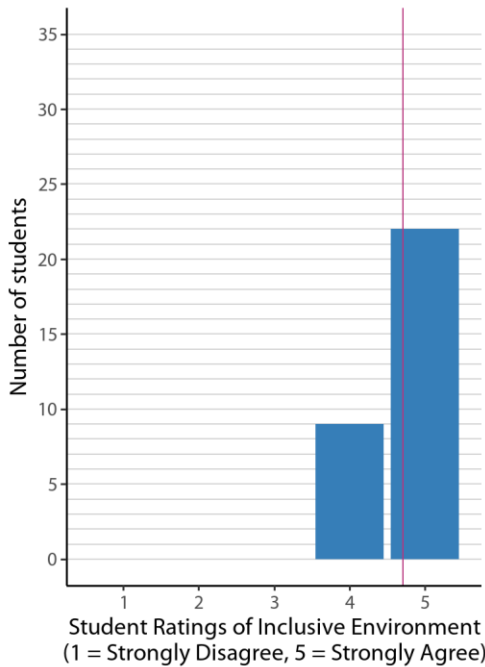


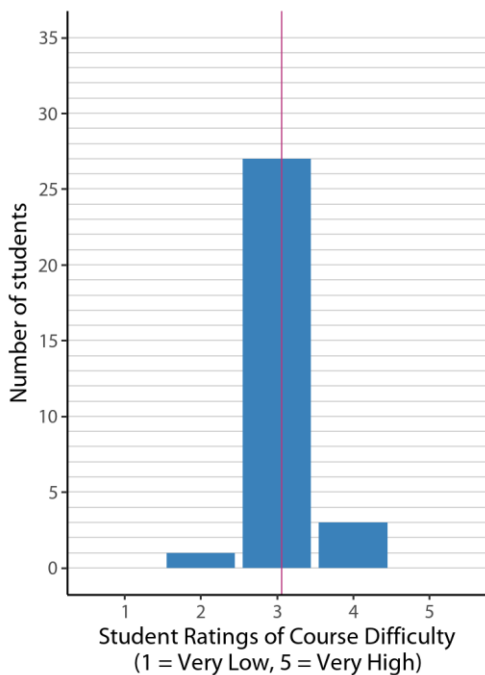
**PSY201: Introduction to Statistical Methods in Psychology**  
**Spring 2019, Instructor Gregory Samanez-Larkin**  
**TAs: Christina Bejjani & Jaime Castellon**  
**Midterm survey**  
(administered by Dr. Samanez-Larkin)

*The course has a welcoming and inclusive classroom environment.*



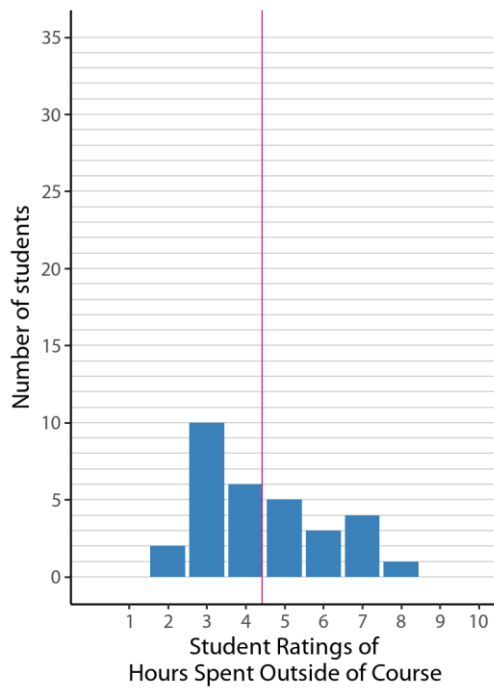
1 - Strongly Disagree, 2 - Disagree, 3 - Neither Disagree Nor Agree, 4 - Agree, 5 - Strongly Agree  
Represented by vertical line:  $M = 4.71 \pm 0.46$ ,  $N = 31/35$

*Compared to the requirements of other classes of this type, please characterize the course difficulty.*



1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very High  
Represented by vertical line:  $M = 3.06 \pm 0.36$ ,  $N = 31/35$

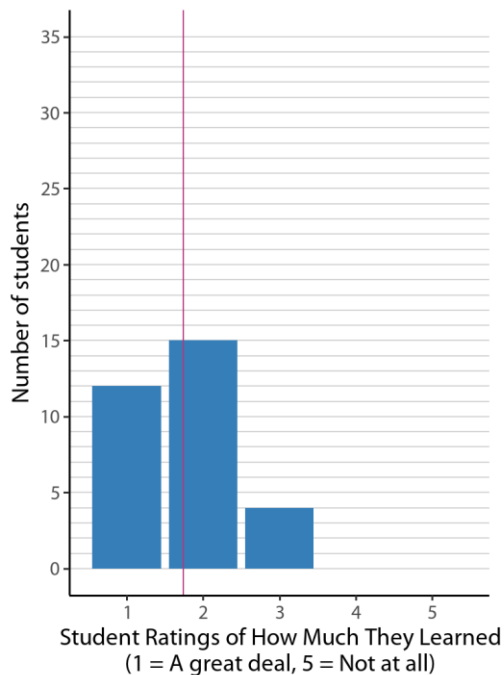
*How many hours per week on average are you spending on this course (outside of class meetings)?*



1-10 hours

Represented by **vertical line**:  $M = 4.42 \pm 1.65$ ,  $N = 31/35$

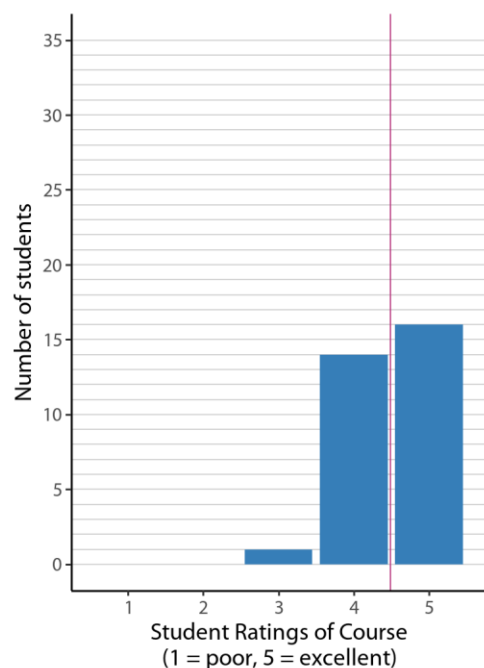
*How much are you learning from this course?*



1 - A great deal, 2 - A lot, 3 - A moderate amount, 4 - A little, 5 - Not much at all

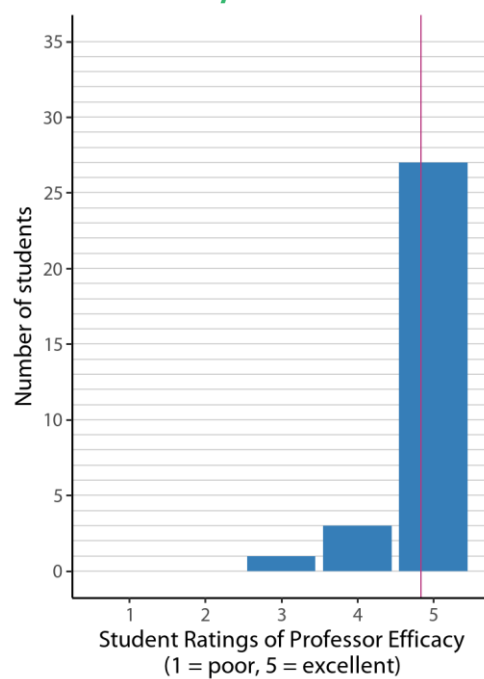
Represented by **vertical line**:  $M = 1.74 \pm 0.68$ ,  $N = 31/35$

### Overall this course is



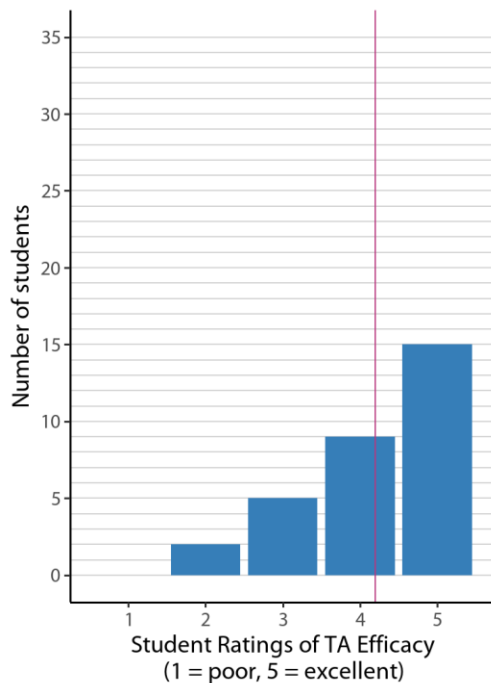
1 - Poor, 2 - Marginal, 3 - Average, 4 - Very Good, 5 - Excellent  
Represented by **vertical line**:  $M = 4.48 \pm 0.57$ ,  $N = 31/35$

### Overall the professor is



1 - Poor, 2 - Marginal, 3 - Average, 4 - Very Good, 5 - Excellent  
Represented by **vertical line**:  $M = 4.84 \pm 0.45$ ,  $N = 31/35$

## Overall my TA is



1 – Poor, 2 – Marginal, 3 – Average, 4 – Very Good, 5 – Excellent  
Represented by vertical line:  $M = 4.19 \pm 0.95$ ,  $N = 31/35$

## What is one thing you like about section/lab?

How helpful my TA is

concept review

I like being able to collaborate with my peers! I have the opportunity to discuss what I've been learning in class.

N/A

Lab helps to clarify the topics we learn in class as well as shows us how to perform the different tests in JASP

Being able to ask questions about lectures and having my peers also explain concepts in a small setting.

The review slides before practicing material.

The flexibility and ability to ask questions about confusing topics

How small it is, and open I feel to ask questions

Reviewing course concepts and being able to apply them

more exam like

I like practicing what we have learned in class right after learning it.

The keys are posted afterwards

I like that the environment fosters questions and full understanding of the course material.

Able to talk out problems

The explanation/guide of how to go about doing the tests

The answer keys posted afterwards are thorough and help with the homework

I like getting some practice, similar to the homework.

Christina is always super positive and helpful in the mornings and sometimes brings candy. It makes it a bit easier to attend an 8:45 lab.

I love that we apply what we've learned in lecture in a space where I feel more comfortable asking questions.

I do like how we practice using JASP and interpreting results. It helped a lot of the exam just to get that repetitive practice of the types of things you see on JASP.

I like that the instructions on the handouts are very clear and are helpful for homeworks and on the midterm.

I like how thorough labs are.

Practice with JASP is helpful.

I like that we go over specific problems in jasp together, and I think going over hw sets together will be helpful.

It's a good time to practice JASP and ask any outstanding questions from lecture in a smaller environment.

The opportunity to practice concepts learned in lecture and have your questions answered

I like my ta Christina and how open she is with her communication. I feel very comfortable talking to her

It allows me to work through calculations and interpretations independently so I can verify that I understood them in lecture!

More personalized interactions

I like when it's used for review and when we can discuss what was presented in class or to show how to do techniques in Jasper that we'll need to complete the homework.

### *In what ways could the instructors (Prof SL or the TAs) better support your learning?*

I feel like the instructors are already doing so much, and I am grateful for that.

go faster

N/A

N/A

Overall I feel that both the TAs and the professors are incredibly supportive of my learning and are always looking for ways to help us out.

N/A

I honestly think he does a really good job!

Personally, I really enjoy the lecture and section and think that they are working well for me

Being able to tell us during office hours if we are doing something right or how to properly do something. They don't need to baby us and do the problem for us, but I want to be able to say is this how you do it? And to have them say yes or no then show me how to properly do it through another example

Making labs more geared towards reviewing homework/concepts instead of working out examples

Just go over the homework or exam maybe

Possibly give more JASP walk throughs on the slides. I know it would be hard to do, but sometimes after class I find it hard to review the JASP functions because the slides don't have notes.

I think Prof SL could talk a bit slower in class when he is explaining something new/complicated

Be very clear with what test does what and don't leave any gray areas. I understand that this is easier said than done sometimes!

Try to fit a little more material into lecture bc we always run out of time (either speed up or cut material)

Elaborate more on the meanings of the results but in the real-life example

Have slides with more descriptions when there are examples because sometimes I want to go back and review but the slides don't explain the answers to the examples and I don't remember what was said in lecture.

Prof SL - not sure

TA - being more explicit and clear when explaining the significance of certain practices in the labs

I would love more in-class examples of what we are expected to write up for assignments/exams.

I love Christina.... she has been extremely helpful and is always so quick to answer my questions.

For me, I like when TAs/ Prof explicitly do math up on the board and walk through certain steps to get a value of something.

Maybe have like 5 min q and a section for doubts (especially the days we end early).

I think that more external resources could be provided. I sometimes feel like class and lab material doesn't fully make sense to me, so having another resource that I can go to would be helpful. (I've tried searching things but they tend to use different language and it's a little confusing.)

The only thing would have been more practice with writing up results and discussion; I lost a lot of points on homework

because I was not aware that we needed to include the p, t, CI, n, etc. values. I think there should have been more clarity on expectations in that regard.

I think Prof SL and the TAs have done a wonderful job in trying to incorporate suggestions into lecture and section. I appreciate the flexibility and response to feedback.

If you could post the lecture slides as Powerpoints (as well as pdf's that are already there) so we can print them as note slides, that would be good!

I'm really satisfied with how things are going! (I'm really glad the hw model answers were integrated, this was something I really wanted).

Provide more practice problems on topics we are doing in class and then provide separate correct answers for us to check back and make sure we are practicing correctly

Christina/Prof SL could maybe explain some of the distinctions between certain statistical tests when we first begin to learn them (such as when to do z vs t or z test vs z score) instead of later on in the game

You guys do a great job!

Discuss homework, exam expectstions, why concepts matter/are important/ and especially how they are related to each other as the course goes on.

*Please identify area(s) where you think the course could be improved (could be something related to lecture, section/labs, assignments, exam).*

N/A

more definitive concept lay out

N/A

N/A

Assignments do feel very dense and sometimes can be confusing

N/A

I don't really have any areas of improvement. Maybe just explain how the participation portion of our grade is calculated.

Possibly a bit more practice in assignment with similar things that will be found on the exam

Spending more time in lab going over homework

Improve lab to not be as confusing

I just think participation should be more than just these surveys because thats just dependent on if you're well enough to come to class which is super hard as a varsity athlete with immense health issues. Lab should be the participation grade - no one talks !!!

None.

I think lecture could be a little bit more organized in terms of presentation of material

Maybe in lab section have what we learn in there apply to the homework for that week.

I think it's all good

N/A

Labs could be proceeded faster so we can actually get through all the questions.

I think better explaining what they expect for results and discussions.

N/A

I don't really have anything in particular to recommend.

Sections/Labs could go a little bit slower maybe?

I think the timing on lab could be better so we are covering all the material.

I think labs could be improved by making the content fit the time better. In my lab, we have rarely managed to finish everything in time.

Above.

N/A

In lecture sometimes the slides go too fast to write everything down, I don't know if there's anything to be done about

this besides printing them beforehand and annotating the slides rather than writing everything.

I would like labs to last a bit longer. I often feel rushed.

In lecture, if we could all do problems together in class

I think the datasets used in lab could be more similar to the ones used in lecture to explain ideas (such as taking examples from class and actually seeing the dataset in lab). This will help bridge the gap between the two forms of class better.

More specifics on what exactly is expected in terms of write-ups/formatting for the answers to the questions

More time discussing the assignments.

### *To what aspects of the course material or concepts should more attention be given?*

N/A

discussion of results

N/A

N/A

Probably just more focus on how to write up the discussion part of the assignments so that we all understand for the final exam!

N/A

N/A

I think there is a good division of concepts now

N/A

i feel everything has been covered and reviewed well and in-depth

write up for full makes

None.

writing discussion sections

Regression

Covariants

Effect sizes

Write ups and how to do those more efficiently

not sure

N/A

I think after the midterm, I feel good about all of the material as of now.

Equations? But we don't really use a lot of those ...

Confidence intervals.

Concise explanations of what specific tests mean and find.

Maybe just more clarity on homework expectations.

How to interpret results when two of our measures of significance are contrasting (pvalue and effect size, for example)

I think the attention paid to specific aspects of the course is distributed pretty well.

Standard error and proper interpretation of confidence intervals. I had profound misconceptions about these that took a while to correct.

More on effect size

When to use correlation versus regression!

The write-up section, and what exactly is expected

I think just making sure that the explanation for how the concepts build on each other going forward will be very helpful. Also talking about how to report results when we learn how to do a new test in Jasper would be so helpful and much appreciated! :)