

PSYC 300: STATISTICS FOR PSYCHOLOGISTS (SECTION 03)

SPRING 2024

4 CREDITS TOWARD

THE QL GENERAL EDUCATION REQUIREMENT & TOWARD THE PSYCHOLOGY MAJOR

When: Lecture is on Wednesdays @ 3-5:50pm (see your schedule for your lab section)

Where: SCI D217

Course Prerequisites: PSYC 110 & MATH 95 or a suitable placement score

Instructor: Dr. Sandy Neumann (or Dr. N, but please no Mrs. – that’s my mom)

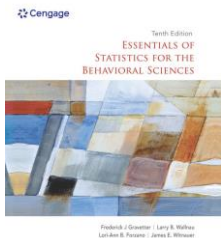
Email: sneumann@uwsp.edu (Please use this, and only this email)

Office Hours: Wednesdays @ noon in in SCI D257 (Dr. N’s office)

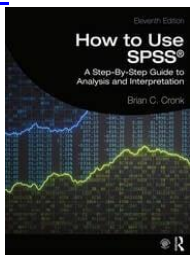
I’m also happy to schedule an appointment if this time doesn’t work for you – just ask!

REQUIRED TEXTS

Available through
the bookstore
or at this [URL](#).



(Maybe) Available
through the
bookstore or at this
[URL](#).



Readings in Canvas



WELCOME TO THE WORLD OF PSYCHOLOGICAL STATISTICS!!

Psychology obviously has many important contributions to make. One way we do that is to publish our research and statistical analyses. This semester you will learn to calculate, read, and understand a variety of descriptive and inferential statistical tests commonly utilized in Psychology. In the end, you will come away with a better understanding of statistics (and research) in Psychology and how you can make your own contribution!

WHAT SKILLS SHOULD I EXPECT TO GAIN IN THIS CLASS?

By the end of this course, you should be able to do the following:

- ✓ Use quantitative analyses to argue for or against a particular hypothesis.
- ✓ Communicate conclusions using APA style statistical copy.
- ✓ Understand statistical presentation in published research articles.
- ✓ Use Microsoft Word for writing equations.
- ✓ Interpret statistical copy, graphs, and tables.
- ✓ Use SPSS for basic statistical analysis.

HOW IS THIS CLASS STRUCTURED?

We will meet one time a week (using the time listed in the schedule of courses) for lecture & 1 time a week for each section’s lab. Most of our work will be conducted in class/lecture.

Here are pictures of my cats to fill up space.

Foxtrot



If we fits, we sits



Oscar



WHAT ARE MY ASSIGNMENTS IN THIS COURSE?

Attendance

“Attendance” will not count toward your grade. But I do want to keep track of everyone. So, if you suddenly disappear without warning, expect a check-in email from me. But since attendance doesn’t count toward your grade, why should you show up? Because a lot of your learning will be from each other, and from specific examples that I will discuss in class. **You should also show up because the brilliance you bring to the classroom will lift us all up.** Seriously.

1. **Chapter Quizzes** 100 points (10 quizzes @ 10 pts each)
You will be assigned a set of homework problems for every chapter. You will take a quiz on these problems almost every week. This quiz grade (and not your entire homework set) will count toward your final grade. The first required quiz will cover basic math skills needed for this course; you must then complete 9 of the remaining 13 quizzes. You may take an 11th quiz to drop a low score.
2. **Statistical Literacy Assignments** 300 (6 assignments @ 50 points each)
You will complete an analysis on three separate research articles this semester.
3. **Lab Assignments** 150 points (15 files across 10 lab assignments @ 10 points each)
You will be given a lab assignment for (almost?) every lab. You will work on these assignments during lab and submit them for a grade before next lab. You will complete 15 of the 18 files in lab assignments. You may submit a 16th file to drop a low score.

ALL ASSIGNMENTS WILL BE ACCOMPANIED BY AN ADDITIONAL HANDOUT PROVIDING MORE INFORMATION.

HOW WILL WE COMMUNICATE OUTSIDE OF CLASS?

Canvas Announcements

You will see Announcements on Canvas as soon as you open our class page. I generally won’t publish Announcements to remind you about due dates. Instead, I will post announcements if there is a change of plans (e.g., change of content, change of due dates, class cancellation). These will be published when (or if) the need arises.

Email

I'm not a big fan of emails. I’m old school – I believe in face-to-face interactions with one’s professor.

At the beginning of the semester, I can generally respond to your emails within 24 hours except on weekends. But, as the semester progresses, so does my response time. So, the best way to get and sustain my attention is to follow these guidelines. Emails should...

- be sent to my UWSP account (sneumann@uwsp.edu).
- use only our class number (PSYC 300) in the subject line.
- use salutations such as “Hello”, “Dear Dr. N”, “Good afternoon”.
- For extra credit, send me an email using these recommendations, and include the following phrase, “I hope this email finds you channeling your rage in the proper directions such as (insert your own unique idea)”.

CAN I TURN IN WORK LATE?

- **Class material:** Please do not ask me to post lectures on Canvas. Check Canvas in case they are already posted or ask a peer for their notes to supplement yours.
- **Attendance:** Remember that attendance doesn't count toward your grade. But I will check in on you from time-to-time.
- **Homework quizzes, Statistical Literacy assignments, & Lab assignments:** You all start the semester with a 5-day grace period. These 5 days are yours to use (or not) for any single assignment, or to spread out for multiple assignments. Once all 5 days are used, no other late assignments are accepted. Please plan wisely. The first late day begins immediately after the deadline posted in Canvas.
- **Quizzes during week 15 & last Statistical Literacy Assignment:** Since these assignments are due on the last day of class (i.e., our final exam period), I will not accept any late papers.
- **Extra credit:** Not accepted late.
- If you encounter any of the events listed below, please contact Dr. N immediately to arrange a modification to this late policy (if it is properly documented):
 - military service
 - jury duty or other subpoenaed court appearance
 - religious observances
 - federally protected medical procedures including pregnancy-related complications and childbirth

To take space, here's a picture of my adorable son with Foxtrot.



HOW WILL MY FINAL GRADE BE CALCULATED?

I use a point structure in assigning final grades. To determine your final grade, add up the points you've earned (as posted in Canvas), divide by the number of points possible, and then multiply by 100. This will be the percentage of points you've earned. Use this percentage to identify your letter grade.

Grade	% of total points	Grade	% of total points
A	100% - 93%	C+	79% - 77%
A-	92% - 90%	C	76% - 73%
B+	89% - 87%	C-	72% - 70%
B	86% - 83%	D+	69% - 67%
B-	82% - 80%	D	66% - 60%
		F	59% and below

NOTE: DO NOT USE THE OVERALL GRADES THAT CANVAS COMPUTES (THE ONES LISTED IN BLACK INK) – THESE WILL BE WRONG AND CAUSE US BOTH MUCH STRESS. USE THE GRADES LISTED IN BLUE INK FOR INDIVIDUAL ASSIGNMENTS.

WHAT HAPPENS IF I CHEAT?

Just don't. Really. But if you insist remember that you are free to choose but you are not free from the consequences of your choice.

- Any student found to have engaged specifically in plagiarism will be given the opportunity to repeat the work to be graded on its merits [UWS 14.04 (c)] and a written reprimand will be placed in the student's disciplinary file [UWS 14.04(h)].
- Any student found to have engaged in subsequent acts of academic misconduct, further disciplinary sanctions [e.g., UWS 14.049(f) & (g)] will be pursued.
- Every student has the right to appeal any disciplinary sanction. Please refer to UWS 14.05 and UWS 14.06 for details.