

CRCJ 3000 -

APPLIED STATISTICS

INTRODUCTIONS



I'M NICK!

A PhD Candidate in the College of Criminology and Criminal Justice
at UNO.

Research Interests: Biopsychosocial criminology and quantitative methods

Teaching Interests: Research methods and statistics

Where I'm from: Detroit, Michigan

Fun fact: I'm a Detroit Lion's fan

YOUR TURN!

Your name?

Where you're from?

Year and Career Interests?

Fun fact?

WHY CARE ABOUT STATISTICS?

Statistics can be a vehicle that leverages complex machinery to help you reach new destinations (conclusions) not otherwise accessible.



WHY CARE ABOUT STATISTICS?

Statistics is skill-based!

And like any skill (e.g., playing piano, learning a new language, dribbling a ball), it requires practice, practice, and even more practice.



SYLLABUS

- Tuesday: Chapter 10
- Thursday: Chapter 11
- Chapter 10 Review Problems are due on Sunday at 11:59pm

Week 14, 04/22 - 04/26

- Tuesday: Chapter 11
- Thursday: Chapter 12
- Chapter 11 Review Problems are due on Sunday at 11:59pm

Week 15, 04/29 - 05/03

- Tuesday: Chapter 12
- Thursday: Chapter 13
- Chapter 12 Review Problems are due on Sunday at 11:59pm

Week 16, 05/06 - 05/10

- Tuesday: Chapter 13
- Thursday: Review for Exam 2
- Chapter 13 Review Problems are due on Sunday at 11:59pm

Week 17, 05/13 - 05/17

- Exam 2 - Chapters 7 - 13

CLASS STRUCTURE

- Slides will be available on Canvas (Files/Lecture Slides) after we cover each chapter.
 - Everything you *need* to know is not in the slides
- Each lecture will be conducted with open discussion and participation is expected.

HOW WILL YOU BE GRADED?

- Exams (multiple-choice and problem sets)
- Homework (submit your hand written calculations)
- Participation

MY EXPECTATIONS

- **Read**
- **Show up to class**
 - This material is cumulative (i.e., it snowballs) and missing lectures will impede your understanding of the material
 - If missing class is unavoidable, let me know.
- **Participate**

ACADEMIC HONESTY

I encourage you all to work together on assignments, however submitted assignments should be done individually and should be written in your own words.

Exams will be completed in-person, so I will know if you cheat (e.g., ChatGPT) on your homework.

ChatGPT (or any LLM) is a tool that I encourage you to use if you get stuck on something or need clarification **but** copy and pasting from it is plagiarism and I will treat it as such.



PARTICIPATION + CLIMATE

- Inclusive environment
 - This class can & should be a place for *active* discussions. This is where learning 'comes to life.'
- Consider the discussion 'space' you take up
 - Allow others to speak.
 - If you find yourself taking up most of the discussion, take a break & give room for others to participate.
 - This space is for all of us.

OFFICE HOURS

- A couple options:
 - Talk to me after class
 - We can set up a time on Zoom

TECHNOLOGY IN THE CLASSROOM

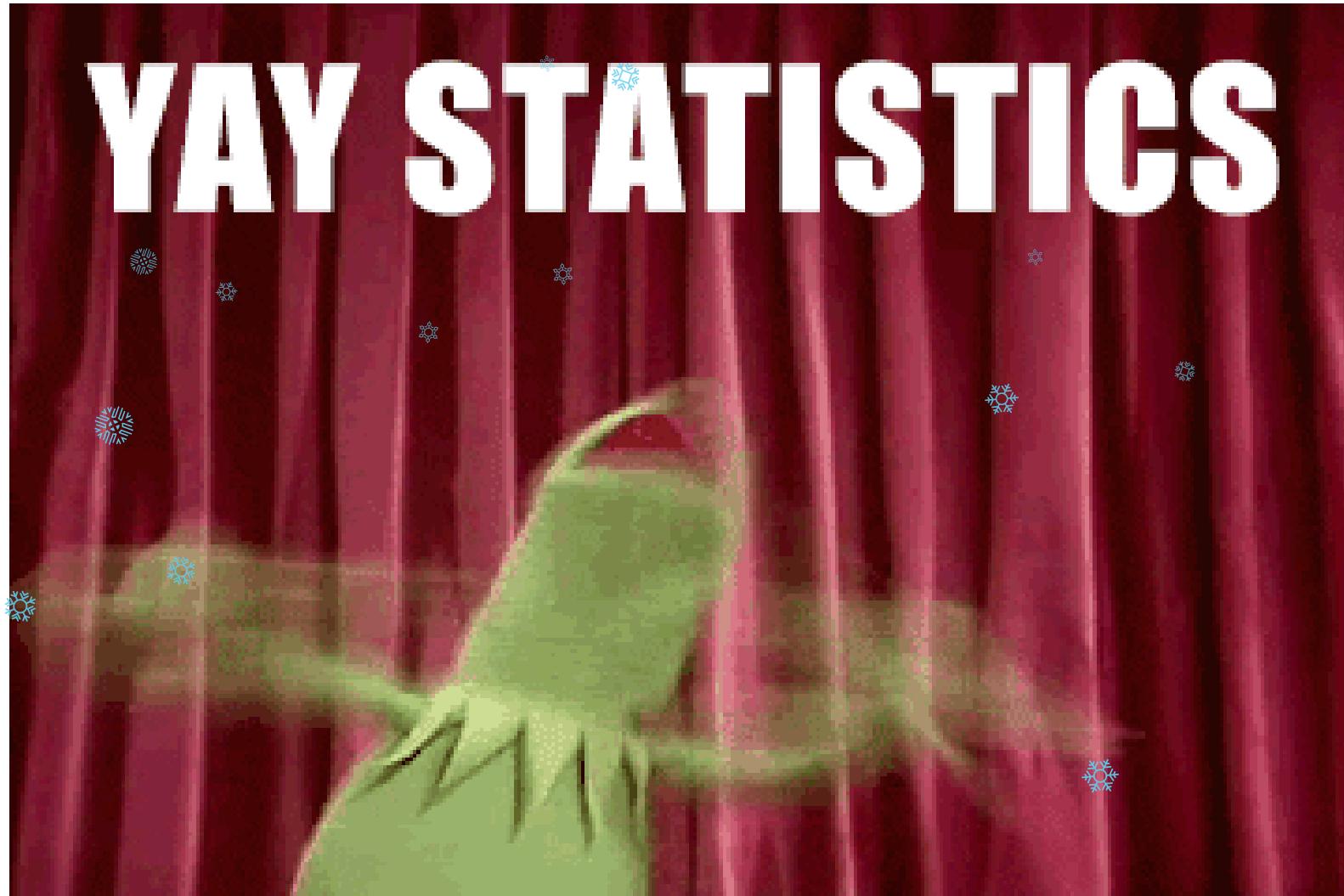
- Learning requires *intense* attention.
 - Focusing without distraction, allows your specific brain circuits to strengthen which ‘cements’ the skill.
 - If you are distracted or ‘task switching,’ you will have too many circuits firing to promote optimal learning.

QUESTIONS?



HAVE A GREAT DAY!

YAY STATISTICS



(image: giphy)



