

STATS 250 Lab

Intro Survey and Strike Recap

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What happened with this (historic) strike?

- I am in a labor union, the Graduate Employees' Organization (GEO).
 - One of the oldest grad employee unions in the US!
- A strike is a union's "nuclear option" and is only used when all else fails. It is not (and was not) a decision taken lightly by GEO membership.

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- Longest GEO strike since 1975
- Massive cross-campus and national support
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- Forced U-M to talk about issues they've ignored for years
- Ended not because deal was good; U-M severely threatened "union security"
- The real work starts *now*

My commitment to you

- Administrators say strike was to your detriment; I disagree
 - Goal was to ensure safe campus for *all* community members
- The fight continues!
 - RA's still on strike
 - MDining and other staff groups still fighting for better conditions
 - DPSS still has a higher budget than the Rackham Graduate School

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I am here to support you. Let me know how.

<http://bit.ly/250strikesupport>

Who are you?

Favorite TV Shows

1. The Office
2. Bojack Horseman
3. Game of Thrones
4. Grey's Anatomy

Top Majors

1. Computer Science
2. BCN
3. Economics
4. Neuroscience

Who are you?

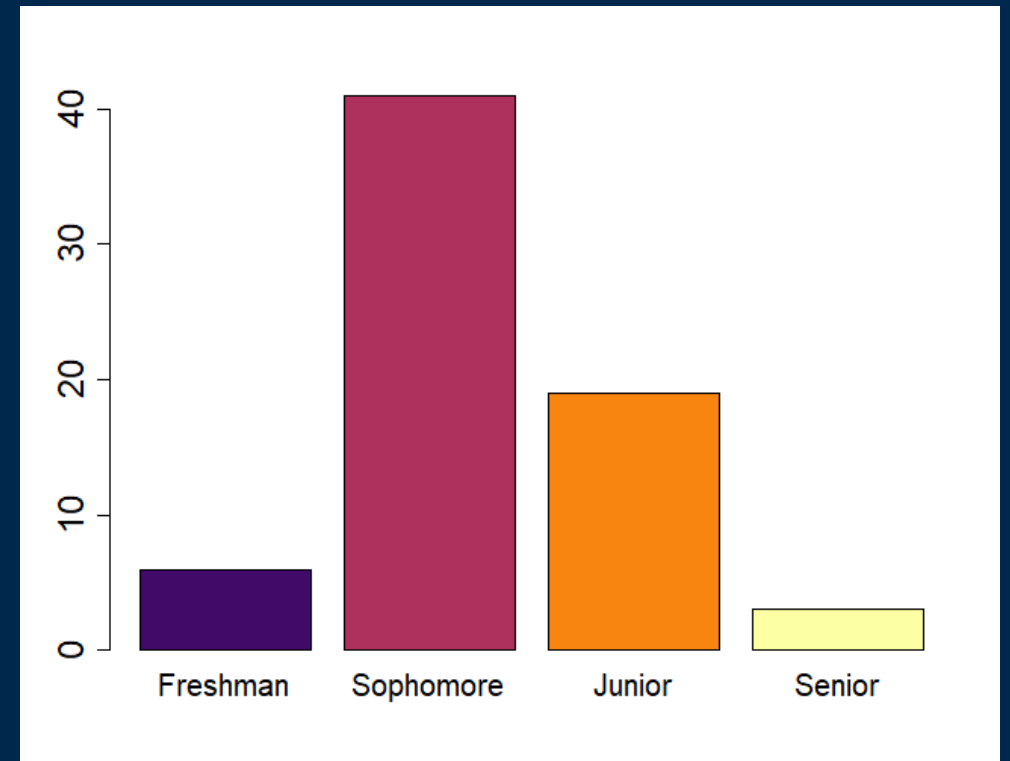
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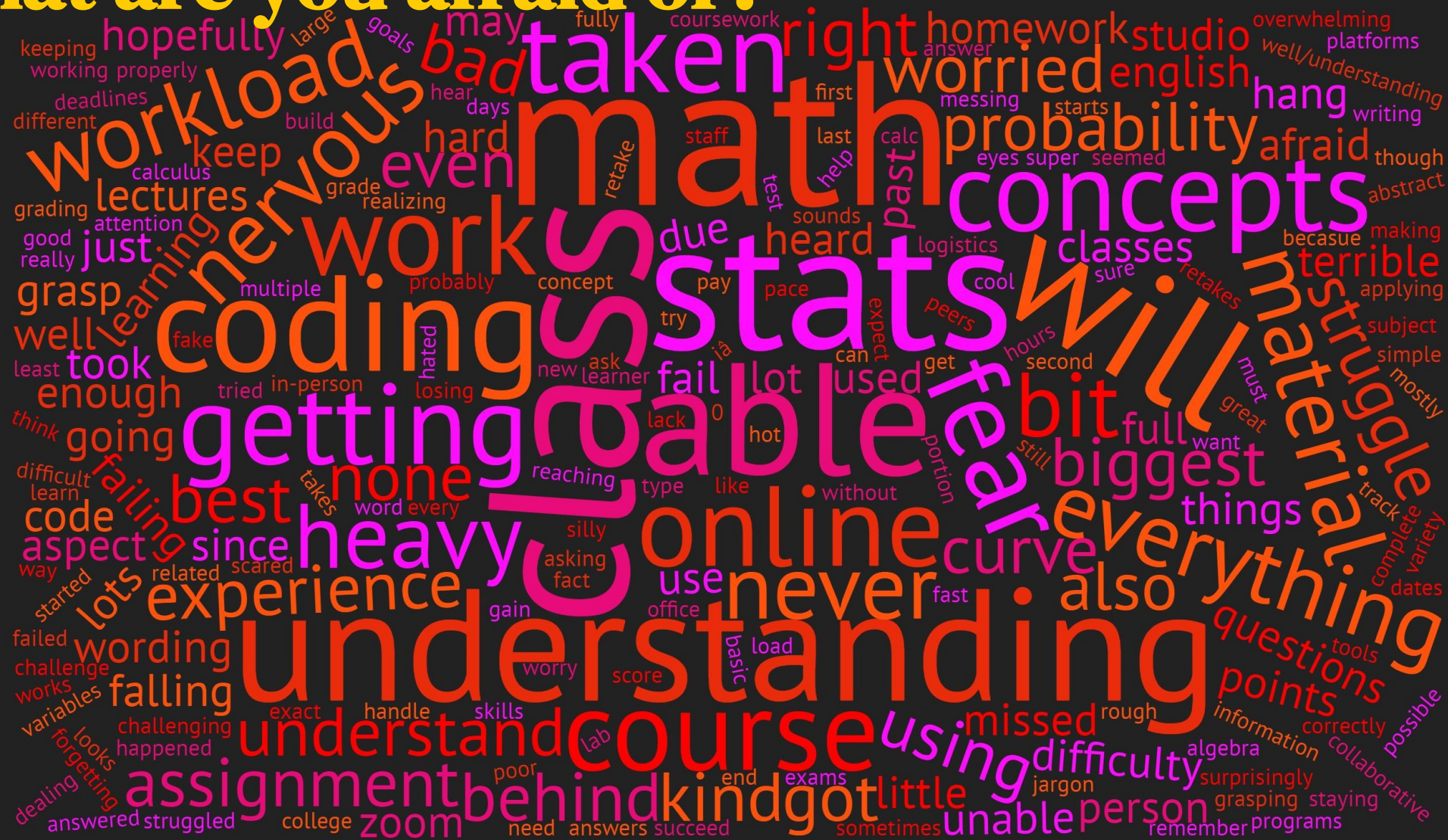
Year at U-M



Why are you taking this class?



What are you afraid of?



Notes on common fears

Math

- **This is not a math class.** The focus is not on doing algebra or manipulating formulas. There are numbers, but we're more interested in *conceptual understanding* of statistical ideas.
- **It's okay if you haven't taken stats before.** 63% of students in class didn't take stats in high school.

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Coding

- **This is not a coding class.** You'll learn some things about coding, but the focus is **not** on learning to code. Once you get the basics of R, we'll turn more towards statistics.
- Learning to code is about **trial and error**. Stick with it!
- I've been using R for a decade and I Google stuff *constantly*.

Notes on common fears

Staying on Track

- **Spend at least 20-30 minutes on statistics every day.** Reviewing material in small chunks will help reinforce the concepts (and make exam prep easier!)
- **Use resources.** eCoach has to-do lists for each week, and the Canvas homepage has one too!

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"I'm bad at stats/math/etc."

- **FALSE.** Success in this course reflects *effort* not baseline ability.
- You *will* make mistakes, but *that's how humans learn.*
- "Negative self-talk will limit you." (Christina Knudson, Ph.D.)
- YOU 🤝 CAN 🤝 DO 🤝 IT

Notes on common fears

Remote learning

- **Reasonable!** These are challenging times. Try to make the best of it, but we're all going to struggle with it.
- **Your humanity comes first**
- Remember that **I am here to help**

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Picky wording

- **Generally a thing of the past.**
- Focus on conveying your ideas as precisely as you can

"I'm going to fail the class"

- Reframe "I have to get X grade" to "I *want* to get X grade"
- "Negative self-talk will limit you."

YOU CAN DO IT!

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