Introductory Precept- Welcome!

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POL 345

Agenda

- Introductions/check in
- Logistics
- Why learn R?
- Advice for learning R
- Set up R & file structure for classwork
- Practice R (if time)

Wellness check

- These are challenging times
- No one imagined they'd be doing college like this, it's hard
- More important things than academics
- Prof Ratkovic & I will be extremely flexible & understanding
- Resources
  - Tutoring
  - Counseling
  - Learning Strategies/Coaching

Introductions

1. Name
2. Physical location
3. Major(s)/academic interests
4. What you hope to get out of POL 345
5. 1 interesting fact

Logistics

- My office hours: W 1:30 PM – 3:30 PM EDT (subject to change)
- 2 sessions, 1 early 1 late
- Can switch sessions (notify me)
- Emails
  - I am 6 hours ahead (CET)
  - I will not respond to emails after 6 PM EDT weekdays, 10:30 AM Fridays
  - I am slower on weekends

Why learn R/Rstudio?

- Used in soooo many fields/industries
  - Social sciences, life sciences, health sciences, statistics, data science, tech, finance, etc, etc, etc…
- Can do anything
  - Cutting edge statistical techniques, beautiful visualizations, build a website, write scientific papers, scrape internet/social media data, simulations, build COVID-19 models, etc, etc, etc…
- The community is amazing
  - Get any question answered
  - Anyone can contribute to improve it
- The memes!

Jordan Klein
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Whenever I find myself in an R vs Python debate, the point I always win it on is “The R memes are better.” The Python person then has to concede defeat.
@rstatsmemes #rstats

10:55 PM · Apr 26, 2019 · Twitter for iPhone

omitted
variable
bias
p-values
R^2

R advice

- You learn by doing
- Use swirl to learn the basics
- The most important skill for learning R is googling
- Most question you'll have have already been asked
- Don't be afraid to ask me for help during precept or office hours

Let’s practice!