

POLI SCI 490

Statistical Computing Workshop

2025-2026

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Overview

The Statistical Computing Workshop (formerly R Workshop) is a year-long series that meets three times per quarter during the academic year. The purpose of the workshop is to learn, practice, and update cutting edge statistical programming skills as they apply to quantitative and computational social science.

Workshop meetings will feature internal or external speakers introducing a new tool, method, approach, or practice. All meetings are hybrid or fully virtual.

The workshop is open to everyone. Graduate students in political science formally enrolled in the corresponding version of POLI_SCI 490 will receive full credit by attending to every meeting.

The aim is to present topics that are equally useful for new and advanced users. So if you see a topic that you are already confident on, chances are that you will still learn something new.

Winter and Spring schedules coming soon!

Schedule

Fall (2:00 – 3:15 PM, Scott Hall 212)

September 30: Gustavo Diaz (Northwestern University)

“Dos and Don’ts of Coding with AI”

October 21: Yuki Atsusaka (University of Houston)

“A Practical Guide to Ranking Data Analysis in the Social Sciences”

November 11: Alexander Coppock (Northwestern University)

“Declaring and Diagnosing Research Designs”

Details Subject to Change

Please note that the specifics of this workshop are subject to change in the case of unforeseen circumstances.