

Masterclass in Social Research

Open Social Science: Transparency and Replicability



Logistics: Dissertation Fairs

- ▶ Six students have submitted their abstracts and bios
- ▶ We should be able to accommodate your first week preferences – each week will feature two (or three if we have any late submissions) students
- ▶ You will also receive a separate email from me containing the comments for your reference
- ▶ Preliminary program released on Moodle tomorrow; you are welcome to invite your supervisors



Fake Citations Kill a Career

Columbia says a historian's acclaimed book on North Korea was plagiarized, and its publisher says it's been taken out of print.

By [Colleen Flaherty](#)



Charles Armstrong

Columbia University

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<https://www.science.org/doi/10.1126/science.1256151>



RESEARCH ARTICLE | SOCIAL SCIENCES |     

Observing many researchers using the same data and hypothesis reveals a hidden universe of uncertainty

Nate Breznau  , Eike Mark Rinke , Alexander Wuttke ,  +162, and Tomasz Żółtak  [Authors Info & Affiliations](#)

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October 28, 2022 | 119 (44) e2203150119 | <https://doi.org/10.1073/pnas.2203150119>

Proceedings of the National Academy of Sciences (2022)





Berkeley Initiative for
Transparency in the Social Sciences

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BITS Open Research Seminar

Spring 2023 - Call for Speakers

Do you have a tool, project, or initiative on research transparency that you'd like to promote? Submit it to the **Open Research Seminar!**

Deadline: December 23



<https://www.bitss.org/>



What We Can/Should Do

- ▶ Transparency
 - "Research Design" section
 - Pre-analysis plan (PAP)
- ▶ Replicability: Data and code sharing, such as Harvard Dataverse and Birkbeck Data Repository
- ▶ Knowledge accumulation: Meta-analysis and systematic review?
- ▶ Triangulation: Mixed- and multi-method research?



Discussion

- ▶ What are the social research methods or empirical approaches you will be using in your dissertation?
- ▶ What information in the main text should you provide in writing aligning with the broad ideas of transparent and replicable social sciences research?
- ▶ What additional information should you provide in the appendix? Any practical and ethical concerns?

