Transparency and Data Management Workshop

3 December 2018

Agenda

MAARTEN ADD INTRO TEXT sent out week before

date: 4 December 2018
time: 1230-1530
room: C67

Agenda

- 1230-1315 What is it? And why should we care? (Maarten)
- 1330-1400 Workflow Manual (Maarten)
- 1415-1530 Tools (Paul)

Resources

Workshop Github

References

Organisations

- Berkeley Initiative for Transparency in the Social Sciences https://www.bitss.org/, https://github.com/BITSS
- Open Science Framework https://osf.io
- OTHERS

Overview papers

- Christensen and Miguel (2018) Transparency, Reproducibility, and the Credibility of Economics Research, Journal of Economic Literature Vol. 56 No. 3 September 2018
- Miguel et al (2014) Promoting Transparency in Social Science Research. Science 03 Jan 2014:Vol. 343, Issue 6166, pp. 30-31DOI: 10.1126/science.1245317

How to guides

- Manual of Best Practices in Transparent Social Science Research - Garret Christensen Available here
- Code and Data for the Social Sciences: A Practitioner's Guide - Matthew Gentzkow and Jesse Shapiro. Available here
- How to improve your relationship with your future self - Jake Bowers and Maarten Voors. Available here

Coding style

- PEP8 – Style guide for python code – Guido van Rossum. Available here

Pre-Registration

- Pre-registration becoming norm in Psychological science (blog). Available here
- Nosek et al (2017). The Pre-Registration Revolution, PNAS. Available here
- Center for open science, including list of journals that support pre-registration. https://cos.io/rr/
- Medicine and Public Health: www.clinicaltrials.gov
- Economics: AEA registry: www.socialscienceregistry.org
- Political Science: EGAP Registry: http://egap.org/content/registration
- Development: 3IE Registry: http://ridie.3ieimpact.org
- Open Science Framework: http://osf.io

Papers on Bad conduct

- P-hacking in psychological science. Available here