Workshop on Open Workflows

(WooW) Test

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Outline

- Introduction: Why discuss this and why this workshop
- Tools for (open) workflows (Examples)
  - Editing
  - Writing
  - Analysing
  - Saving
- Conclusion

Why this workshop?

- ▶ Interest in workflow tools
- ▶ Increasing need for openness & transparancy
    - ▶ from journals, universities and government
    - ▶ increase in cooperation (over wider distances)
    - ▶ access to your own files
- ▶ In the *social sciences* few attention to what tools to use (and why)

Workflow
Open?

- Workflow: *Progression of steps (tasks, events, interactions) that comprise a work process, involve two or more persons, and create or add value to the organization's activities* (BusinessDictionary)
- Open workflow: One that enhances *transparency*, *collaboration* and *reproducibility*

Empirical cycle

- Read other papers
- Think of a brilliant idea
- Do:
    1. Collect data
    2. Transform data
    3. Analyze data

Tools for . . .
open workflows

Text editting

- ▶ The blessings of plain text and why it pays off to invest in a (good) text editor
- ▶ Suggestions
    - ▶ Vim
    - ▶ Emacs
    - ▶ Other (TextMate, Sublime text, etc.,...)

Beautiful (and efficient) typesetting

- ▶ Hello plain text
- ▶ Easily convert to a multitude of formats (e.g. LaTeX, HTML)
    - ▶ LaTeX
    - ▶ Org

Conclusion

TBD

Where to look beyond

- *Kieran Healy*'s "Choosing your Workflow Applications"
- Cambridge Replication Workshop