ManyPrimates-2019

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i Note

This paper wasn't the most relevant, as it didn't go into much detail on collaboration.

Collaborative open science as a way to reproducibility and new insights in primate cognition research

- File: data/review/fulltext/oa-id-W4251805646.pdf
- DOI: https://doi.org/10.31234/osf.io/8w7zd
- OpenAlex ID: https://openalex.org/W4251805646

Characteristics of the paper

- Type of paper (e.g., tips, example): review?, example
- Themes (e.g., tools, organization):
 - organization
 - ▶ tools
 - review
- Other keywords (e.g., newcomers):
 - Systematic review
 - ▶ Large-scale collaboration
 - Large-scale infrastructure

Tools

Specific tools mentioned; their function; where in the research process used

 GitHub; sharing materials and final papers; archiving, dissemination

- Mailing lists; communication; all
- Google Docs; collaborative writing; writing, planning
- Google Drive; sharing of procedures and documentation; all
- Slack
- OSF; archiving protocols and analysis plans; archiving
- Organization website; share news and communicate updates; all

Organizational structure for open collaboration

Governance

- Started from symposium as part of regular major conference.
- Established a mailing list to connect everyone.
- No clear description of how they organized their governance.

Workflow

- They weren't completely clear on how exactly they used the workflows they (very briefly) describe.
- Use GitHub or Google Drive to share things.
- Use Google Docs to write papers.
- Use their website to disseminate news and findings.
- Projects should preregister the plans, and all data, code, and materials are uploaded to GitHub.

Educational perspectives

Educational needs

- No major educational comments were made.
- Outreach of results and activities is done through social media and conferences.

Barriers

Barriers for open science

- Logistical. Impossible to use the exact same methods across all studies, so re-using of methods and materials wasn't very directly useful.
- Also technical and knowledge, not enough funding to hire relevant expertise and technical resources.
- Lacked a clear governance structure, which is something they want to do in the future.

Bibliography