A call for comprehensive documentations of data collection procedures

Tobias Heycke – GESIS - Leibniz-Institute for the Social Sciences, Mannheim, Germany

Only a comprehensive documentation of the data collection procedure allows:

- Readers and reviewers to critically evaluate the study
- Researchers to conduct close replications

When the data collection is not described adequately, a study cannot be evaluated and close replications are not possible

Solution?

Publicly providing the materials of the data collection procedure should help others to understand the procedure

However, software might be proprietary or difficult to set up. Additionally, some information should be included in the article and not hidden in supplements

Open Material (often) ≠ Comprehensive data collection documentation

Two current projects

Videos of Experiments
Improve the documentation of computer assisted data collection procedures by providing screen recordings


Reporting Guidelines
Guidelines by experts on what should be reported in survey research


Increase the transparency of the procedure by including important details in the research article and providing videos of computer assisted data collection procedures

Further research projects
Assess what is shared when a journal article has an open material badge & how videos help to assess scientific procedures

Contact: Dr. Tobias Heycke (tobias.heycke@gesis.org) | tobiasheycke.github.io | @TobiasHeycke | Poster: osf.io/u4ytx/
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