Assessing Open Research Practices

Open Science Ambassadors

Rima-Maria Rahal | Max Planck Institute for Research on Collective Goods

Implementation
of the Brief Open Research Survey (BORS)

Reasons to Use:

- Openly available questionnaire: https://osf.io/ztp5j
- Comparison data from UKRN also available
- Current large-scale international data collection

Distribution:

- Via Email to all institute members (regardless of researcher status)
- Sent by managing director
- Responses collected online, no incentives to participate

Implementation
of the Brief Open Research Survey (BORS)

Features:

- Awareness of Open Research Practices
- Own use of Open Research Practices
- Perceived needs for implementing more Open Research Practices

Adaptation:

- Focus only on awareness (not own use)
- Included additional item of secondary publications based on library advice
- Potential to adapt to institute-specific practices

Implementation
of the Brief Open Research Survey (BORS)

Which of the following research practices are you aware of?
*

ℹ Check all that apply
Please choose **all** that apply:

☐ Open Research (also referred to as Open Scholarship, or Open Science)
☐ Study Preregistration (e.g., pre-analysis plan, prospective registration)
☐ Registered Reports (format of empirical articles where a study proposal is reviewed before the research is undertaken)
☐ Open Materials (making research materials such as questionnaires, experiments, instructions publicly available)
☐ Open Data (making research data publicly available, e.g., FAIR data)
☐ Open Code (making analysis code publicly available)
☐ Preprints (making research papers available publicly prior to journal peer-review in an online repository)
☐ Open Peer Review (journal or grant peer review where authors and reviewers are aware of each other's identity)
☐ Open Access Publication (making peer-reviewed papers or other publications publicly available)
☐ Replication Studies (research attempting to reproduce the methods and findings of prior research)
☐ Research Co-Production (researchers, public and practitioners working together in research, sharing responsibility throughout a project)
☐ Open Educational Resources (teaching and learning materials that are in the public domain or otherwise made freely available)
☐ Secondary Open Access Publication (after publication elsewhere, manuscripts are made freely available to the extent permitted by publication agreements)
☐ None of the above
☐ Other: _____

What would help you to use more Open Research practices?

Please select up to 5.
*

ℹ Check all that apply
Please choose **all** that apply:

☐ More information on open research practices
☐ More training on using open research practices
☐ Understanding ethical issues (e.g., issues around data sharing)
☐ Supporting infrastructure (e.g., sufficient storage for open data)
☐ More time
☐ Workload dedicated to open research
☐ Dedicated funding for open research
☐ Incentives from funders, institutions or other regulators
☐ Recognition of open research in promotion and recruitment criteria
☐ Support from senior researchers (e.g., supervisors and principal investigators)
☐ Support from junior researchers (e.g., PhD students, early career researchers)
☐ Need for more positive opinions about open research
☐ I do not plan to take up more open research practices
☐ I'm an expert user of open research practices and need no further support
☐ None of the above
☐ Other: _____

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Responses suggest Areas for Interventions

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