Brief Open Research Survey (BORS - Adapted)

1. What university/institution are you based at?

2. What department of this university/institution are you based at?

3.
   a. Which of the following research practices are you aware of? Tick all that apply (Yes/No) Open Research (sometimes referred to as Open Scholarship or, in a more narrow application, Open Science); study Preregistration (e.g., pre-analysis plan, prospective registration); Registered Reports (format of empirical article where a study proposal is reviewed before the research is undertaken); Open Materials (making research materials publicly available e.g., experiments, questionnaires, intervention materials); Open Data (making research data publicly available, e.g., FAIR data); Open Code (making analysis code publicly available); Preprints (making research papers available 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)

   b. Which of the following research practices have you used? Tick all that apply (I've used this/I haven't used this/Not applicable to my research)
      Response items as above.

4. What would help you to use more Open Research practices? Please select up to 5.
   More information on Open Research practices; More training 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 beliefs about Open Research; I do not plan to take up Open Research practices; Nothing; Additional (free text response)

5. What discipline do you research in? Pick the discipline most relevant.
   Medicine & dentistry; Subjects allied to medicine; Biological and sport sciences; Psychology; Veterinary sciences; Agriculture, food and related studies; Physical sciences; General and others in sciences; Mathematical sciences; Engineering and technology; Computing; Geographical and environmental studies; Architecture, building and planning; Humanities and liberal arts (non-specific); Social sciences; Law; Business and management; Communications and media; Language and area studies; Historical, philosophical and religious studies; Creative arts and design; Education and teaching; Combined and general studies.

Capability, Opportunity, and Motivation, and General Attitude Questions (where 1 indicates Strongly Disagree, and 7 indicates Strongly Agree)

6. Physical Capability - I am physically capable of engaging in open research practices (e.g. I have sufficient physical stamina, I have sufficient physical skills)

7. Psychological Capability - I am equipped with the skills necessary to engage with open research practices

8. Psychological Capability - I have enough information and training on open research practices

9. Psychological Opportunity - I have access to the appropriate research infrastructure to engage in open research practices (e.g., access to appropriate repositories, computing resources etc.)
10. Physical opportunity - I have enough time to implement open research practices in my work

11. Physical opportunity - I have sufficient financial support to engage in open research (E.g., to cover costs of video recordings, transcription/translation, data storage etc.)

12. Social Opportunity - Others in my wider research environment engage with and encourage use of open research practices

13. Social Opportunity - There are adequate incentives from funders, institutions or other regulators to engage in open research

14. Social Opportunity - There is sufficient recognition of open research in promotion and recruitment criteria

15. Reflective motivation - I am sufficiently motivated to engage with open research practices

16. Reflective motivation - I believe open research practices to be a positive thing

17. Reflective motivation - I consciously plan on working more with open research practices in the future

18. Automatic Motivation - I have developed the habit of engaging in open research practices as an everyday part of my research process

19. Automatic Motivation - When I think about my research, I automatically think about the open research elements as well

Institutional Support (Yes/No)

20. Does your Department or University have an open science/open research working group, or an open research institutional lead?

Open Research Training Preferences

21. Are you interested in receiving training in Open Research Practices? (yes/no)

    If Yes: In which specific aspects of Open Research Practices would you like to receive training? (check all that apply): Study Preregistration (e.g., pre-analysis plan, prospective registration); Registered Reports (format of empirical article where a study proposal is reviewed before the research is undertaken); Open Materials (making research materials publicly available e.g., experiments, questionnaires, intervention materials); Open Data (making research data publicly available, e.g., FAIR data); Open Code/Open Source Software (making analysis code publicly available); Preprints (making research papers available 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). Other (Free Text box)

22. When it comes to assessing your understanding and application of open research practices, which method would you prefer: online quizzes, guided portfolio applying relevant practices in your own research, other (please indicate below – free text box)?

23. Which format of training would you prefer: in-person, online or a combination of both (hybrid)?

Open Response Question

24. Do you have any additional comments to make regarding open research generally, training in open research, or regarding benefits/challenges to engaging with open research practices?