

Extraction form

This is the data extraction form for the project: "Prevalence of transparent research practices in psychology: A cross-sectional study of empirical articles published in 2022".

* Indicates required question

1. Coder initials *

Mark only one oval.

☐ TEH

☐ RTT

☐ BC

☐ NM

☐ SC

☐ SRS

☐ SAH

☐ FM

☐ SV

☐ Other: _____

2. Article ID *

Copy & paste the article ID number

OPEN ACCESS

Definitions: “Open access” means that a version of the article can be accessed without going through a paywall (paywalled articles require payment on demand or via subscription).

Instructions: Begin by trying to access the journal's version of record using the DOI and your institutional affiliation. Additionally, try to identify if there is an open access version of the article available, enter the DOI or title into the Open Access Button (<https://openaccessbutton.org/>). If nothing comes up, search for the title on Google Scholar and check the first ten results. If you find a match, click “All *n* versions”, and check the first ten results to see if any are open access.

3. Can you view an open access version of this article? *

Mark only one oval.

- ☐ Yes
- ☐ No – I can only access the article through a paywall
- ☐ No – I cannot access any version of the article
- ☐ Other: _____

ARTICLE VERSION

All of the remaining questions in this form should be answered based on the version-of-record where possible. The version-of-record is the article available on the journal's website. If the version of record is unavailable, you can use an alternative open access version.

Please store the version of the article you are coding in [this folder](#). For the filename, enter the article ID followed by an underscore and your initials. For example: "502_TEH.pdf"

4. Which version of the article are you coding? *

Mark only one oval.

- ☐ Journal's version of record
- ☐ An alternative open access version
- ☐ Other: _____

RESEARCH DESIGN

Definitions: Articles without empirical data include editorials, opinion pieces, simulations, news, and reviews. Articles with empirical data include experimental and non-experimental studies that collected novel data, and secondary data analyses or synthesis, including meta-analysis.

5. Does the article report on empirical data? *

Mark only one oval.

☐ Yes

☐ No

6. What is the research design? (tick all that apply) *

Check all that apply.

☐ Experimental

☐ Non-experimental

☐ Meta-analysis

PREREGISTRATION

Definitions: “Preregistration” refers to the public specification of important aspects of the study (typically hypotheses, methods, and/or analysis plan) prior to commencement of the study.

Coder instructions: Aim to find a preregistration statement. Firstly, search the document for the keyword “regist” (to cover registration, preregistration, registered, etc). If insufficient information is found during the keyword search, manually examine specific sections where preregistration might be mentioned, e.g., front matter, abstract, methods, results, disclosure statements after the discussion section.

7. Does the article state whether or not the study (or some aspect of the study) was preregistered?

Mark only one oval.

- ☐ YES – the statement says that there is a preregistration
- ☐ YES – the statement says that there is no preregistration
- ☐ NO – there is no statement about preregistration *Skip to question 12*
- ☐ Other: _____

PREREGISTRATION DETAILS

8. Copy and paste the verbatim statement *

9. How did you identify the statement? (tick all that apply) *

Check all that apply.

- ☐ Keyword search
- ☐ Manual search
- ☐ Other: _____

10. How is the preregistration accessed? (according to the statement) *

Mark only one oval.

- ☐ Open Science Framework
- ☐ AsPredicted
- ☐ ClinicalTrials.gov
- ☐ Registered Report
- ☐ Other: _____

11. Can you access and view the preregistration (without contacting anyone)? *

Mark only one oval.

- ☐ YES
- ☐ NO
- ☐ Other: _____

DATA SHARING

Definitions: “data” refers to recorded information that supports the analyses reported in the article. For our purposes, we use “data” synonymously with “raw” or “primary” data, meaning recorded information at the level of sampling units (e.g., participants, homes, companies, etc). Summary level data does not count for our purposes. A “data availability statement” can be as simple as a URL link to a data file, or as complex as a written explanation as to why data cannot be shared.

Coder instructions: Aim to find a data availability statement or link to data. Firstly, search the document for the keyword “data” and then for the keyword “avail”. If insufficient information is found during the keyword search, manually examine specific sections where data availability might be mentioned, e.g., front matter, author notes, abstract, methods, results, disclosure statements after the discussion section, and supplementary material.

12. Does the article state whether or not data are available? *

Mark only one oval.

- ☐ YES – the statement says that the data are available
- ☐ YES – the statement says that the data are not available
- ☐ NO – there is no data availability statement *Skip to question 17*
- ☐ Other: _____

DATA SHARING DETAILS

13. Copy and paste the verbatim statement. *

14. How did you identify the statement? (tick all that apply) *

Check all that apply.

- ☐ Keyword search
- ☐ Manual search
- ☐ Other: _____

15. How are the data accessed? (according to the statement) *

Mark only one oval.

- ☐ Upon request from the authors
- ☐ Personal or institution website
- ☐ An online, third-party repository (e.g., OSF, FigShare etc.)
- ☐ Supplementary materials hosted by the journal
- ☐ Within the article (or appendices)
- ☐ From a third party
- ☐ Other: _____

16. Can you access, download, and view the data (without contacting anyone)? *

Mark only one oval.

- ☐ YES
- ☐ NO
- ☐ Other: _____

MATERIALS SHARING

Definitions: “materials” refers to any study items that would be needed to repeat the study, such as stimuli, survey instruments, and computer code/software used for data collection, presentation stimuli or running experiments (not including analysis scripts, see next section). For present purposes we do not consider supplementary data/findings (e.g., additional figures or tables) to be ‘materials’.

Coder instructions: Aim to find a materials availability statement or link to materials. Firstly, search the document for the keyword “material” and then for the keyword “instrument”. If insufficient information is found during the keyword search, manually examine specific sections where materials might be mentioned, e.g., front matter, author notes, abstract, methods, results, disclosure statements after the discussion section, and supplementary material. If a third-party source for the materials is identified without any indication about whether they are available, use the “other” option to document this.

17. Does the article state whether or not materials are available? *

Mark only one oval.

- ☐ YES – the statement says that the materials are available
- ☐ YES– the statement says that the materials are not available
- ☐ NO – there is no materials availability statement *Skip to question 22*
- ☐ Other: _____

MATERIALS SHARING DETAILS

18. Copy and paste the verbatim statement. *

19. How did you identify the statement? (tick all that apply) *

Check all that apply.

- ☐ Keyword search
- ☐ Manual search
- ☐ Other: _____

20. How are the materials accessed? (according to the statement) *

Mark only one oval.

- ☐ Upon request from the authors
- ☐ Personal or institution website
- ☐ An online, third-party repository (e.g., OSF, FigShare etc.)
- ☐ Supplementary materials hosted by the journal
- ☐ Within the article (or appendices)
- ☐ From a third party
- ☐ Other: _____

21. Can you access, download, and view the materials (without contacting anyone)? *

Mark only one oval.

- ☐ YES
- ☐ NO
- ☐ Other: _____

ANALYSIS SCRIPT SHARING

Definition: "Analysis script" refers to specification of data preparation and analysis steps in the form of analysis code (e.g., R), syntax (e.g., from SPSS), or detailed step-by-step instructions for using point-and-click software.

Coder instructions: Aim to find an analysis script availability statement or link to analysis scripts. Firstly, search the document for the keyword "analysis script" and then for the keyword "analysis code". If insufficient information is found during the keyword search, manually examine specific sections where analysis scripts might be mentioned, e.g., front matter, author notes, abstract, methods, results, disclosure statements after the discussion section, and supplementary material. If a third-party source for the analysis scripts is identified without any indication about whether they are available, use the "other" option to document this.

22. Does the article state whether or not analysis scripts are available? *

Mark only one oval.

- ☐ YES – the statement says that the analysis scripts are available
- ☐ YES – the statement says that the analysis scripts are not available
- ☐ NO – there is no analysis script availability statement *Skip to question 27*
- ☐ Other: _____

ANALYSIS SCRIPT SHARING DETAILS

23. Copy and paste the verbatim statement. *

24. How did you identify the statement? (tick all that apply) *

Check all that apply.

- ☐ Keyword search
- ☐ Manual search
- ☐ Other: _____

25. How is the analysis script accessed? (according to the statement) *

Mark only one oval.

- ☐ Upon request from the authors
- ☐ Personal or institution website
- ☐ An online, third-party repository (e.g., OSF, FigShare etc.)
- ☐ Supplementary materials hosted by the journal
- ☐ Within the article (or appendices)
- ☐ From a third party
- ☐ Other: _____

26. Can you access, download, and view the analysis script (without contacting anyone)? *

Mark only one oval.

- ☐ YES
- ☐ NO
- ☐ Other: _____

FUNDING DISCLOSURE

Definition: "Funding" refers to any financial support related to the study or the researcher running the study.

Coder instructions: Aim to find a funding disclosure statement. Firstly, search the document for the keyword "fund" (to cover funder, funding, etc). If insufficient information is found during the keyword search, manually examine specific sections where funding statements might be mentioned, e.g., front matter, author notes, abstract, methods, results, disclosure statements after the discussion section, and supplementary material.

27. Does the article include a statement indicating whether there were funding sources? *

Mark only one oval.

- ☐ YES – the statement discloses at least one source of funding
- ☐ YES – the statement says that there was no relevant funding
- ☐ NO – there is no funding statement *Skip to question 30*
- ☐ Other: _____

FUNDING DISCLOSURE DETAILS

28. Copy and paste the verbatim statement. *

29. How did you identify the statement? (tick all that apply) *

Check all that apply.

- ☐ Keyword search
- ☐ Manual search
- ☐ Other: _____

CONFLICT OF INTEREST DISCLOSURE

Definition: “Conflicts of interest” or “competing interest” refers to self-serving factors (usually financial) that could potentially influence a researcher’s conduct or decision-making.

Coder instructions: Aim to find a conflict of interest or competing interest disclosure statement. Firstly, search the document for the keyword “conflict” and then search for the keyword “competing”. If insufficient information is found during the keyword search, manually examine specific sections where conflict of interest statements might be mentioned, e.g., front matter, author notes, abstract, methods, results, disclosure statements after the discussion section, and supplementary material.

30. Does the article include a statement indicating whether there were any conflicts of interest

Mark only one oval.

- ☐ YES – the statement discloses at least one conflict of interest
- ☐ YES – the statement says that there were no conflicts of interest
- ☐ NO – there is no conflict of interest statement
- ☐ Other: _____

CONFLICT OF INTEREST DISCLOSURE DETAILS

31. Copy and paste the verbatim statement. *

32. How did you identify the statement? (tick all that apply) *

Check all that apply.

☐ Keyword search

☐ Manual search

☐ Other: _____

Anything interesting or problematic to note?

33. You can use this space to record anything interesting or problematic about this article

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