

CODECHECK certificate None yet.

None yet.



Item	Value
Title	Open Science interventions to improve reproducibility and replicability of research: a scoping review preprint
Authors	Leonie Dudda, Eva Kormann, Magdalena Kozula, Nicholas J. DeVito, Thomas Klebe, Ayu P.M. Dewi, René Spijker, Inge Steegeman, Veerle Van den Eynden, Tony Ross-Hellauer, Mariska M.G. Leeflang
Reference	Dudda, L., Kormann, E., Kozula, M., DeVito, N. J., Klebel, T., Dewi, A. P. M., ... Leeflang, M. (2024, June 17). Open Science interventions to improve reproducibility and replicability of research: a scoping review preprint. https://doi.org/10.31222/osf.io/a8rmu
Codechecker	Sam Langton 
Date of check	2024-08-01 10:00:00
Summary	Codecheck performed on R code in a public GitHub repository containing results from a scoping review pre-print.
Repository	Not yet published online.

Table 1: CODECHECK summary

Output	Comment	Size (b)
egm1.jpg	manuscript Figure 2	1314572
egm2.jpg	manuscript Figure 3	1258957
egm3.jpg	manuscript Figure 4	1598321

Table 2: Summary of output files generated

Summary

This code was (not) straightforward to codecheck. [... ADD MORE INTERESTING FINDINGS HERE..]

CODECHECKER notes

The GitHub repo ... This check is based on the commit `be57f19701071ae4ec4cc3024f39b47f80a6471c`.
Code was written in ... I went through the following steps ... One hard problem was ... I added the following files ... using tools/methods ...

This took ... minutes to complete on {a large workstation, my laptop}.

Recommendations

I suggest to the authors to consider the following suggestions for their next publication or workflow:

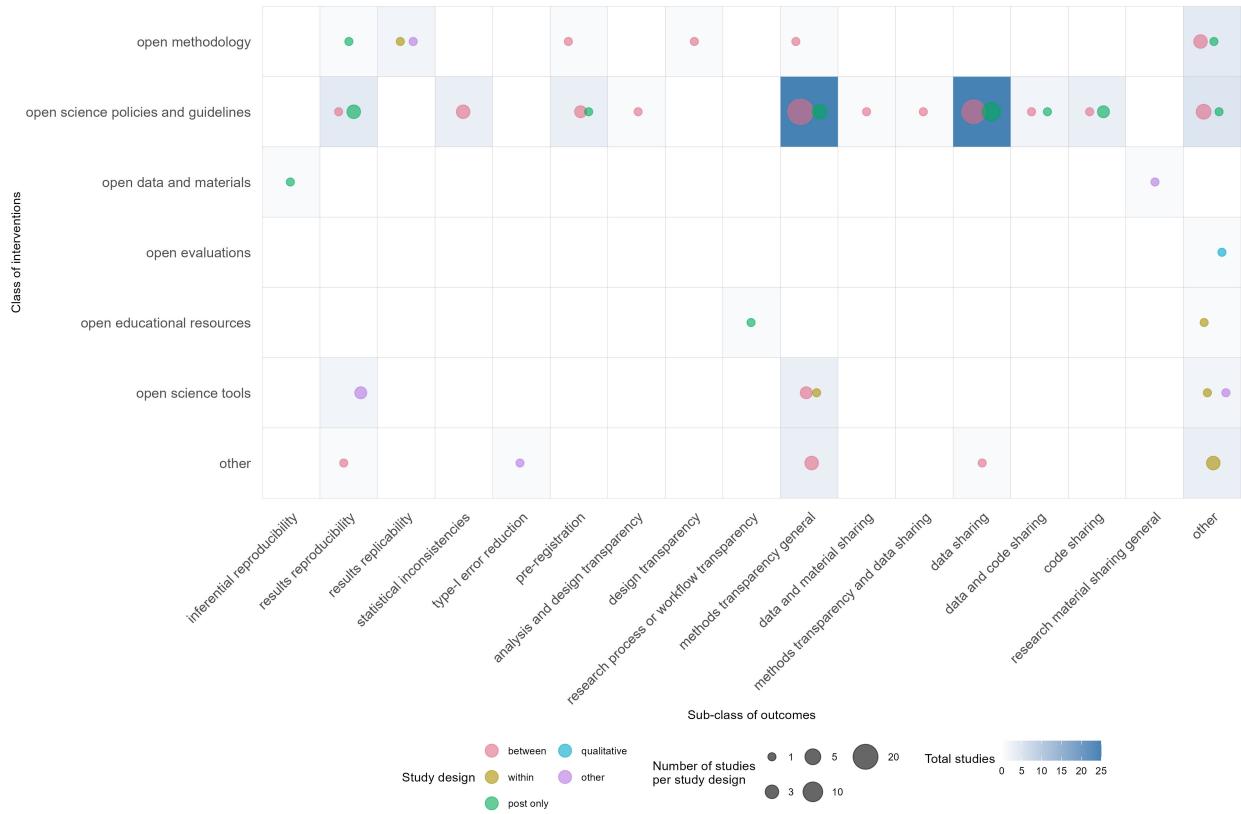
- ...

(document here if any of the suggestions were taken up by the authors in the meantime - do not remove any, keep track of contributions via feedback)

Manifest files

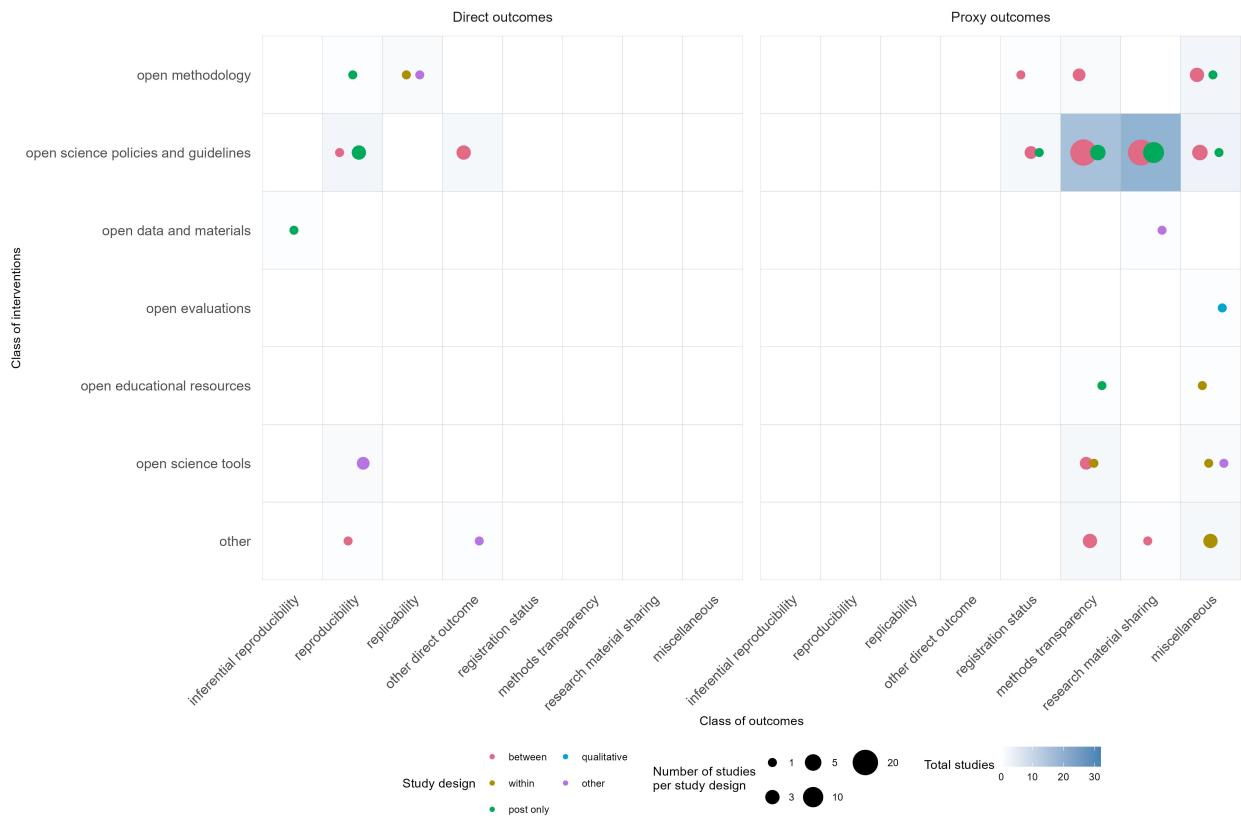
egm1.jpg

Comment: manuscript Figure 2



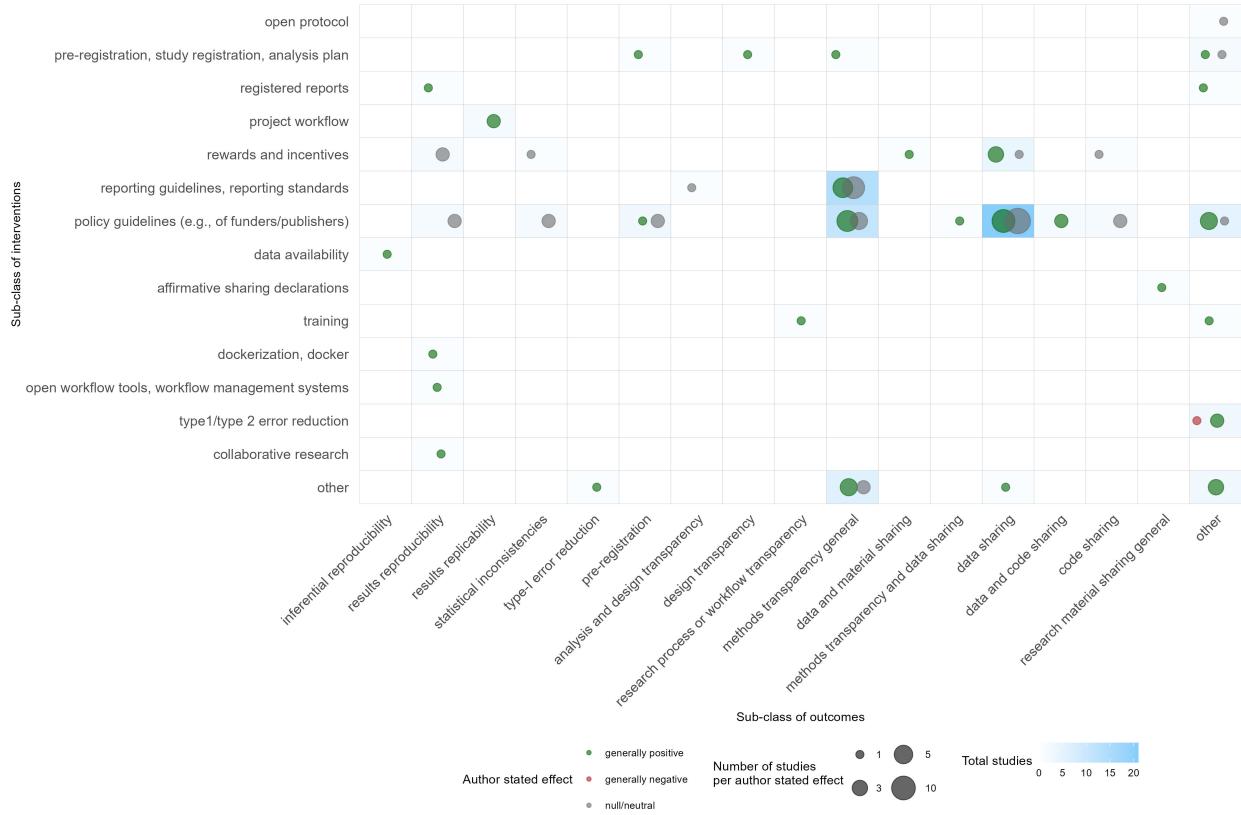
egm2.jpg

Comment: manuscript Figure 3



egm3.jpg

Comment: manuscript Figure 4



Acknowledgements

I would like to thank Dr Bhatt and his team for promptly answering any queries I had with this reproduction. CODECHECK is financially supported by the Mozilla foundation.

Citing this document

Sam Langton (2024). CODECHECK Certificate None yet.. Zenodo. None yet.

About CODECHECK

This certificate confirms that the codechecker could independently reproduce the results of a computational analysis given the data and code from a third party. A CODECHECK does not check whether the original computation analysis is correct. However, as all materials required for the reproduction are freely available by following the links in this document, the reader can then study for themselves the code and data.

About this document

This document was created using R Markdown using the `codecheck` R package. `make codecheck.pdf` will regenerate the report file.

```
sessionInfo()
```

```
## R version 4.3.2 (2023-10-31 ucrt)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 11 x64 (build 22621)
##
## Matrix products: default
##
##
## locale:
## [1] LC_COLLATE=English_Netherlands.utf8
## [2] LC_CTYPE=English_Netherlands.utf8
## [3] LC_MONETARY=English_Netherlands.utf8
## [4] LC_NUMERIC=C
## [5] LC_TIME=English_Netherlands.utf8
##
## time zone: Europe/Amsterdam
## tzcode source: internal
##
## attached base packages:
## [1] stats      graphics   grDevices utils      datasets
## [6] methods    base
##
## other attached packages:
## [1] readr_2.1.5     tibble_3.2.1     xtable_1.8-4
## [4] yaml_2.3.10    rprojroot_2.0.4  knitr_1.48
## [7] codecheck_0.3.0 parsedate_1.3.1  R.cache_0.16.0
## [10] gh_1.4.1
```

```

## 
## loaded via a namespace (and not attached):
## [1] xfun_0.46          rdflib_0.2.8       tzdb_0.4.0
## [4] vctrs_0.6.5        tools_4.3.2        generics_0.1.3
## [7] curl_5.2.1         parallel_4.3.2    fansi_1.0.6
## [10] pkgconfig_2.0.3    R.oo_1.26.0       redland_1.0.17-18
## [13] assertthat_0.2.1   lifecycle_1.0.4   git2r_0.33.0
## [16] compiler_4.3.2    atom4R_0.3-3     stringr_1.5.1
## [19] keyring_1.3.2     htmltools_0.5.8.1 pillar_1.9.0
## [22] crayon_1.5.3      whisker_0.4.1    tidyverse_1.3.1
## [25] R.utils_2.12.3    cachem_1.1.0     zen4R_0.10
## [28] tidyselect_1.2.1   zip_2.3.1       digest_0.6.36
## [31] stringi_1.8.4     dplyr_1.1.4     purrr_1.0.2
## [34] fastmap_1.2.0     cli_3.6.3       magrittr_2.0.3
## [37] XML_3.99-0.17    crul_1.5.0      utf8_1.2.4
## [40] osfr_0.2.9        withr_3.0.0     bit64_4.0.5
## [43] roxygen2_7.3.2    rmarkdown_2.27   httr_1.4.7
## [46] bit_4.0.5         R.methodsS3_1.8.2 hms_1.1.3
## [49] memoise_2.0.1     evaluate_0.24.0 rlang_1.1.4
## [52] Rcpp_1.0.13        glue_1.7.0      httpcode_0.3.0
## [55] xml2_1.3.6        fauxpas_0.5.2   rorcid_0.7.0
## [58] rstudioapi_0.16.0  vroom_1.6.5     jsonlite_1.8.8
## [61] R6_2.5.1          plyr_1.8.9     fs_1.6.4

```