GLES Open Science Challenge 2021 – Code Submission Guidelines

General Information

Submitting a syntax file together with your Stage 2 manuscript is obligatory for the GLES Open Science Challenge 2021. In this guideline you find detailed information on correct code documentation to avoid reproducibility issues. Please make sure your submitted syntax file meets all criteria listed.
When submitting your code, please upload only one final and commented version, preferably following the construction of your manuscript and make sure that all (re)coding decisions, analyses and output creation are documented in the code.

If you have any questions or informal inquiries, please do not hesitate to contact the [editorial team](.).

Criteria for Writing Reproducible Code

- The source dataset should be the version of the GLES dataset most recently published. You can access the most current via the GLES Website: https://gles.eu/bundestagswahl-2021/ .

- The syntax includes all data preparation steps, analyses and the creation of graphics. Any code-based output created should also be reproducible.

- Please list all R packages/Stata ado files / Python libraries (incl. their versions) at the beginning of your syntax file(s).

- Please make sure that the syntax can be executed in another working environment and that all necessary information is available to run your code (i.e., use of relative paths including hints to subfolders, information about special computational requirements, the order of running syntax files etc.).

- In case of many syntax files (>5), we ask you to provide a main file with which all code files can be executed directly and in one step.

- The code should not only be machine-readable, but also structured and commented in a way that facilitates readability for humans. The individual work steps should be comprehensibly documented and commented in English. We encourage all authors to follow the basic rules of clean coding[1].

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[1] For further information on code documentation see also: Guttmacher Institute Coding Style Guide (https://gut-tinst.github.io/), Hardley Wickhams R Style Guide (http://adv-r.had.co.nz/Style.html)