

Research Ethics Form



Please review your answers before submitting. If you'd like to make a change, use the navigation controls at the bottom of the page.

Section 1: Project details

Your name Vernon Vernon-Gayle

Your email address Vernon.Gayle@ed.ac.uk

Project name The Stark Realities of Reproducible Sociological Research: Some Newer Rules of the Sociological Method

Are you a student or staff? Staff

Does the sponsor require formal prior ethical review from the University of Edinburgh? No

Does the project require the approval of the partner academic or non-academic institution and/or ethics committee? No

Is this project a collaborative study with partner institutions? No

Please specify the name of the funder

None

What stage is your project at?

Ongoing

Please paste a description of the research problem in the box on the right

The US Statistician Philip Stark, has produced a checklist for undertaking reproducible statistical analysis that outlines 14 reproducibility points that an analysis can fail on. Stark's guidelines may prove useful for undertaking reproducible sociological analysis of large-scale and complex datasets. The aim of this methodological paper is to undertake a statistically orientated sociological analysis in a reproducible framework, and to evaluate it against Stark's checklist.

Section 2: Potential risks to participants and researchers

Will any human or animal participants be studied either directly or indirectly?

No

Section 3: Confidentiality and handling of data

Will the research require the collection of personal information from e.g. universities, schools, employers, or other agencies about individuals without their direct consent?

No

Does the research involve the collection of sensitive data (including visual images of respondents)?

No

Who will have access to the raw data? No new raw data will be collected. The project will use existing data supplied by the UK Data Service.

Many funders encourage making datasets available for use by other researchers. Will the data collected in this research be made available for secondary use? No

Will the datafiles/audio/video recordings, etc. be retained or disposed of after the study? Retained

If retained, how will they be kept secure? There are no data security issues. No new raw data will be collected. The project will use existing data supplied by the UK Data Service. Files containing the code for data wrangling and statistical data analysis will be retained.

Section 4: Participant information and consent

Does your research project require administrative and/or participant consent? No

Please explain why not No new raw data will be collected. The project will use existing data supplied by the UK Data Service

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|---|----------------|
| In the case of research in online spaces or using online technology to access participants, will consent be obtained from participants? | Not applicable |
|---|----------------|

Section 5: Travel risk assessment

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| Will the researcher(s) need to travel for the purposes of their research? | No |
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Section 6: Counter-Terrorism and Security Act 2015

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| Does your research concern groups which may be construed as 'terrorist' or 'extremist'? | No |
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Section 7: Conflict of interest

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|---|----|
| Does your research involve a conflict of interest as outlined above? | No |
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