

PARTICIPANT INFORMATION SHEET
ReproHum – Experiment 0021

Principal Investigator(s): Craig Thomson, Vivian Fresen (UT Nuremberg)
Other researchers: Ehud Reiter, Steffen Eger (UT Nuremberg)

I am/we are researchers in the Computing Science departments of the University of Aberdeen and the University of Technology Nuremberg. I/we would like to invite you to consider participating in the research project ReproHum – Experiment 0021. Below is some information about the project, to help you decide whether you would like to take part.

Participation in the research project is completely voluntary. You can withdraw from the project at any time, without having to give a reason.

AIMS

The aim of the project is to verify the results of a previous academic research study. We will collect ratings of generated text and compare the results to a previous study. This is part of a larger investigation of the reproducibility of human evaluations in research papers.

WHO CAN TAKE PART

Registered users of Prolific who have a 99% success rate and have completed 200 or more tasks. Participants must also be from the UK, US, Canada, or Australia

WHAT YOU WILL BE ASKED TO DO

In this research work participants will be shown a table that contains some data in a structured form and then be asked to read a generated text based on this data. Participants will then be asked to rate the fluency, grammaticality, and clarity of text on a seven-point Likert scale.

RISKS

The text has been automatically generated, and it is possible that a model-generated text that the reader may find offensive or objectionable. However, a manual review of the generated text revealed no such issues, so this should be a minimal risk.

DATA MANAGEMENT AND STORAGE

Data will be managed in line with all relevant University policies including the Data Protection Policy, Information Security Policy, and Research Data Management Policy and Guidance. Data will be stored on computers owned by University of Technology Nuremberg, and Prolific. The anonymized data will be sent to researchers at The University of Aberdeen, who will then make it publicly available.

CONFIDENTIALITY AND ANONYMITY

The University's Privacy Notice for Research Participants is available at <https://www.abdn.ac.uk/about/privacy/research-participants-938.php>

Raw data and the identity of participants will not be released to anyone outside the research team. The data you provide will be analysed and may be used in publications, dissertations, reports or presentations derived from the research project, but this will be done in such a way

PSEEB Standard Operating Procedure – Annex C

that your identity is not disclosed. Your prolific ID will be anonymised prior to release of the data.

CONSENT

If you agree to take part in the research, you will be asked to indicate your consent by signing a Consent Form

OUTCOME OF STUDY

The results of this study will be published in an open access conference or journal. This experiment forms part of the ReproHum project (<https://reprohum.github.io>), which is investigating the reproducibility of experiments such as this one.

SPONSORS

This research is sponsored by UK Research and Innovation (EPSRC grant No. EP/V05645X/1)

Thank you for considering taking part in this research.

If you have any questions about this research, please contact:

Craig Thomson c.thomson@abdn.ac.uk

Vivian Fresen vivian.fresen@adesso.de

For any queries regarding ethical concerns you may contact the Convener of the Physical Sciences & Engineering Ethics Board at the University of Aberdeen:

Email: copsethics@abdn.ac.uk

This research project was approved by the Physical Sciences & Engineering Ethics Board on [01/05/2025](#).