



**SFB
1287**

Limits of Variability in Language
Cognitive, Grammatical, and Social Aspects

DATA

MANAGEMENT

PLAN

CRC 1287 | 2021 | Phase 1

Project B03

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GENERAL INFORMATION

Overview

Project number

B03

Name of Experiment / Acronym / Number

"Retro" German (retroactive interference design)

Involved persons

Brian Dillon

PI or responsible person (head of the study)

Shravan Vasishth, Daniela Mertzen

Subject area

psycholinguistics/reading, research/similarity based, interference in sentence processing

Method / Type of data

Eye-Tracking / Eye-Movement data

Participants (of the study)

healthy adults (mostly undergraduate students)

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Short description (of the study)

- eye-tracking reading study (memorization and recall, sentence reading, comprehension questions)
- 2x2 fully crossed factorial design (F1: load; F2: interference)

Comments (optional)

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Data Management Requirements

Are there requirements regarding the data management from your scholarly / scientific community?

yes

If yes, what are the requirements?

- DFG Guidelines on the Handling of Research Data
- Handlungsempfehlungen zum Umgang mit Forschungsdaten University of Potsdam
- Technische und organisatorische Maßnahmen (TOM) gemäß Art. 32 Abs. 1 DSGVO

Financial Support

Who is funding the project?

- DFG - Deutsche Forschungsgemeinschaft e.V. (German Research Foundation)
- <https://www.dfg.de/en/>

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In which funding line and / or which funding program is the project funded?

Collaborative Research Centre 1287 - Project number 317633520

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DATASET INFORMATION

Data Origin

Is the dataset being created or re-used?

created

If re-used, who created the dataset and under which address, PID or URL is the data set available?

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Data Collection

When does data collection start? (approximately / tentatively)

2019

When does data collection end? (approximately / tentatively)

2020

Data Handling

Where is the dataset stored during the project?

- CRC file server
- Box.UP university cloud
- researcher's computer
- computer in the laboratory

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If data is stored on lab or personal computers, please describe the backup strategy.

- Data from personal computer is backed up on an external hard drive
- Data is also stored on lab computer + hard drive in lab

Which file formats are used?

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Which measures of quality assurance are taken for this dataset?

- recording of eye movements and all relevant variables checked during several test runs of the experiment, and after the first few "real participants".
- eye calibration re done when necessary
- experimenter notes down external disturbances during recording or recording issues (such that those trials can be removed)
- Exp. design contains control questions

Data Analysis

When does data analysis start? (approximately / tentatively)

Winter 2019

When does data analysis end? (approximately / tentatively)

Winter 2019

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Data Reuse

Which individuals, groups or institutions could be interested in re-using this dataset? What consequences does the reuse potential have for the provision of the data later?

- transcribed data are anonymizable and can be released to others

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LEGAL AND ETHICS

Personal Data

Does this dataset contain personal data?

yes

If yes, are these data anonymised?

yes

Property Rights

Does the project use and/or produce data that is protected by intellectual or industrial property rights?

no

If yes, please explain which data protected by intellectual or industrial property rights?

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PUBLICATION

Publishing or Sharing Data

Will this dataset be published or shared?

yes

If yes, the principal investigator of the study ensured that the consent form / subject information sheets support publishing of the data?

yes

If yes, under which terms of use or license will the dataset be published or shared?

CC0 (Public Domain)

If yes, when will the data be published?

when the paper is published

If no, please explain why not. Please differentiate between legal and contractual reasons and voluntary restrictions.

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STORAGE AND LONG-TERM PRESERVATION

Archive

Does this dataset have to be preserved for long-term?

yes

How long does the data need to be stored?

The DFG expects primary data that is the basis of a publication to be stored in the researcher's own institution or an appropriate nationwide infrastructure long-term (for at least 10 years).

What are the reasons this dataset must be preserved for the long-term?

- Use in a publication / Evidence of good scientific practice
- Reuse (if anonymizable data) in subsequent projects or by others
- Legal obligations
- Documentation because it is socially relevant
- Self-commitment
- Evidence of good scientific practice
- DFG requirements

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Where will the data (including metadata, documentation, and relevant code) be stored or archived after the end of the project?

- CRC 1287 File-Server
- OSF
- Research Data Server from Project IN-FDM-BB (a.t.m. not available)

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