



**SFB
1287**

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

DATA MANAGEMENT PLAN

CRC 1287 | 2021 | Phase 1
Project C02

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GENERAL INFORMATION

Overview

Project number

C02

Name of Experiment / Acronym / Number

WP3 - Velociraptor

Involved persons

Joseph P. De Vega; Geiss; Johannes Schneider; Ivan Nenchev and Lasse Brandt from Charité Berlin; critical input was also provided by Mareike Philipp and Dario Paape as part of the C02 project meetings.

PI or responsible person (head of the study)

Malte Zimmermann, Alexander Koller

Subject area

Linguistics > Semantics & Pragmatics > presupposition accommodation / metaphor interpretation

Method / Type of data

- Behavioral response and reaction time data
- Open Sesame and OnExp [software] scripts
- CSV/ODS files for stimuli

Participants (of the study)

- Universität Potsdam students
- Prolific (crowd sourced) participants

Short description (of the study)

The experiments investigated variability/ limits in the resolution of the presuppositions of definite descriptions as in "I had to pick up [the dinosaur]_DP from the vet." The utterance will be uninterpretable if listeners judge the existence presupposition as false; therefore, we expect listeners to make interpretive choices that help to avoid communication breakdown. In v1a v1b participants are presented with implausible definite descriptions in order to check for variability in the resolution of the existence presupposition across evaluation worlds. In v2 schizophrenic vs. healthy patients tested for concretism.

Comments (optional)

- As part of WP3 "presupposition resolution". At the time of writing: Exps 1 2 already run with healthy participants (prestudy + study and follow up study), and Exp3 prestudy run for study on schizophrenic patients compared to healthy participants
- Exps 1 - 2 differed in the amount of detail of the evaluation worlds (in particular the sci fi world of 'Zorg'). Note that exp 1 and to some extent exp 2 (albeit with by item differences) participants largely choose lexical reinterpretation. Exp 3 compares healthy speakers to schizophrenic patients, who are claimed in the literature to exhibit 'concretism' (i.e., literal over metaphorical interpretations).

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/>

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

Collaborative Research Centre 1287 - Project number 317633549

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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)

-

When does data collection end? (approximately / tentatively)

-

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.

- synchronization with BoxUP / Regular full system
- backups using backup program (deja dup).

Which file formats are used?

Test data Experimental:

- Responses / Reaction time data (raw and processed): * .csv files
- Presentation script incl. stimuli: * .osexp files (OpenSesame)/* .html (OnExp) for experiment scripts, * .csv --/* .txt files for stimuli.

Data processing:

- Analysis scripts: * .Rmd code

Which measures of quality assurance are taken for this dataset?

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Data Analysis

When does data analysis start? (approximately / tentatively)

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When does data analysis end? (approximately / tentatively)

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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?

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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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coordinated by:



<https://www.uni-potsdam.de>

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