



**SFB
1287**

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

DATA MANAGEMENT PLAN
SFB 1287 / 2025 / PHASE 2

PROJECT B01

Table of contents

General Information	1
Overview	1
Data Management Requirements	2
Financial Support	3
Dataset Information	4
Data Origin	4
Data Collection	4
Data Handling	4
Data Analysis	5
Data Reuse	5
Legal and Ethics	6
Personal Data	6
Property Rights	6
Publication	7
Publishing or Sharing Data	7
Storage and Long-Term Preservation	8
Archive	8

General Information

Overview

Project number

B01

Name of Experiment / Acronym / Number

WP3 - Prosody Production in Interactive setting

Involved persons

Prof. Dr. Outi Tuomainen, Prof. Dr Isabell Wartenburger, Lahari Chatterjee, Kathleen Schneider, Dr. Sandra Hanne, Andrea Hofmann, Runa Kreikenbaum, Anca-Alina Serbanica, Kai Jia Tey

PI or responsible person (head of the study)

Prof. Dr. Outi Tuomainen

Subject area

Speech communication

Method / Type of data

Behavioural study, Production Data

Participants (of the study)

Young Adult (18-35) and Elderly (65-80) Normal hearing, No clinical condition

Short description (of the study)

The aim of the study is to investigate the situational (in)dependence of production of prosodic boundary cues in an interactive setting. A game-like task is designed in which we test whether native German speakers, when misunderstood, enhance their speaking style while communicating with a confederate listener. In the first task, they produce coordinate name sequences in German, with and without grouping of constituents, and are requested to repeat the productions after receiving feedback that the confederate doesn't clearly understands them. In the second task, the speakers produce words embedded in a sentence and also receive a feedback. We predict that the listener feedback modulates the speech adaptations: trials with "understood" confederate responses elicit a 'casual' speaking style (baseline), and trials with "not clear" confederate responses elicit a 'clear' speaking style.

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*
- *Data Management in Psychological Science*
- *„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 317633480

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?

-

Data Collection

When does data collection start? (approximately / tentatively)

01.09.2022

When does data collection end? (approximately / tentatively)

30.06.2023

Data Handling

Where is the dataset stored during the project?

Laboratory PC, Researcher's Laptop, BoxUP server, SFB server, Hard disk drive

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

-

Which file formats are used?

.PRAAT files for annotated files; .txt, .rmd, .csv for analysis files; .docx files for consent, data protection and study details form; .pdf for abstracts/papers; .pptx for presentation files

Which measures of quality assurance are taken for this dataset?

good documentation code review annotation of production data (another person checking proportion of annotations) statistical analysis of data control groups

Data Analysis

When does data analysis start? (approximately / tentatively)

30.11.2022

When does data analysis end? (approximately / tentatively)

31.07.2023

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?

-

Legal and Ethics

Personal Data

Does this dataset contain personal data?

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?

-

Publication

Publishing or Sharing Data

Will this dataset be published or shared?

Internal only

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

-

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

-

If yes, when will the data be published?

-

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

-

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*

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

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

coordinated by:



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

funded by:

DFG Deutsche
Forschungsgemeinschaft

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