



**SFB  
1287**

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

# DATA MANAGEMENT PLAN

**CRC 1287 | 2021 | Phase 1**  
**Project B04**

.....

## TABLE OF CONTENTS

<b>General Information .....</b>	<b>3</b>
Overview .....	3
Data Management Requirements .....	4
Financial Support .....	5
<b>Dataset Information .....</b>	<b>6</b>
Data Origin .....	6
Data Collection .....	6
Data Handling.....	6
Data Analysis .....	7
Data Reuse .....	8
<b>Legal and Ethics .....</b>	<b>9</b>
Personal Data.....	9
Property Rights.....	9
<b>Publication .....</b>	<b>10</b>
Publishing or Sharing Data .....	10
<b>Storage and Long-Term Preservation .....</b>	<b>11</b>
Archive .....	11

.....

## GENERAL INFORMATION

### **Overview**

#### **Project number**

B04

#### **Name of Experiment / Acronym / Number**

German Nonword Production

#### **Involved persons**

Anna Jessen

#### **PI or responsible person (head of the study)**

Harald Clahsen

#### **Subject area**

Psycholinguistics, mental representation of German participles (regular and irregular)

#### **Method / Type of data**

Offline elicited production task/data

#### **Participants (of the study)**

- 50 healthy German adults as control group
- 98 healthy Turkish German bilingual adults

### **Short description (of the study)**

Offline elicited production task with four conditions: pure regular, pure irregular, mixed and no rhyme conditions to investigate the linguistic representations of the German participles, how it is generalized to novel words in language production and to explore the variability in German native and Turkish German bilinguals by using Gradient Symbolic Computation to capture between group differences in the weights of the relative constraints

### **Comments (optional)**

-

### **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 317633536

.....

## 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)**

January 2019

**When does data collection end? (approximately / tentatively)**

December 2019

### Data Handling

**Where is the dataset stored during the project?**

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

.....

**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
- Data will be stored on PRIM server (internal documentation)
- Data will also be stored on OSF platform (external documentation)

**Which file formats are used?**

- Reaction time data (raw and processed): \*.txt, \*.csv and excel files
- R scripts and code

**Which measures of quality assurance are taken for this dataset?**

- Participants completed an offline word recognition task to ensure that they can distinguish real words from nonwords
- Participants were presented with detailed instructions on how to perform in the test and they completed the test in the assistance of the researchers to ensure that they understand the instructions and complete the task
- Data are analyzed for outliers and accuracy in Data are analyzed for outliers and accuracy in the responses (by the person who analyzed the the responses the data)
- We made sure that all bilinguals had a high level of German proficiency

**Data Analysis**

**When does data analysis start? (approximately / tentatively)**

Spring 2020

.....

**When does data analysis end? (approximately / tentatively)**

Spring 2020

## **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?**

no

**If yes, are these data anonymised?**

-

### 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?**

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.**

-

.....

## 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?**

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

.....

coordinated by:



Universität Potsdam

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

funded by:

**DFG** Deutsche  
Forschungsgemeinschaft

<https://www.dfg.de/>

in cooperation with:

**RUHR  
UNIVERSITÄT  
BOCHUM**

**RUB**

<https://www.ruhr-uni-bochum.de>