



**SFB
1287**

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

DATA MANAGEMENT PLAN
SFB 1287 / 2025 / PHASE 2

PROJECT C03

Table of contents

General Information 1

 Overview 1

 Data Management Requirements 2

 Financial Support 2

Dataset Information 3

 Data Origin 3

 Data Collection 3

 Data Handling 3

 Data Analysis 4

 Data Reuse 4

Legal and Ethics 5

 Personal Data 5

 Property Rights 5

Publication 6

 Publishing or Sharing Data 6

Storage and Long-Term Preservation 7

 Archive 7

General Information

Overview

Project number

C03

Name of Experiment / Acronym / Number

WP1 - Exp1.1 – Transitions Adults

Involved persons

Barbara Höhle, Adamantios Gafos, Marc Hullebus, Tom Fritzsche, Alan Langus

PI or responsible person (head of the study)

Barbara Höhle, Adamantios Gafos

Subject area

Linguistics, Phonology, Phonetics, Language Acquisition

Method / Type of data

Production/Audio recordings Perception 2AFC task / Response accuracy - response times

Participants (of the study)

Adult monolingual speakers of German

Short description (of the study)

Production of CVC syllables varying in vowel and consonants 2AFC Perception of similar formants and dissimilar formants with or without burst

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*
- *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)

01.09.2021

When does data collection end? (approximately / tentatively)

01.12.2021

Data Handling

Where is the dataset stored during the project?

- *personal computer of researcher*

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

- *Uni Potsdam Cloud Servers (BoxUP)*

Which file formats are used?

.csv, .wav

Which measures of quality assurance are taken for this dataset?

- *use common file formats*
- *good documentation*
- *code review*

Data Analysis

When does data analysis start? (approximately / tentatively)

01.12.2021

When does data analysis end? (approximately / tentatively)

01.03.2022

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?

Yes, externally to a limited extent with individual approval

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?

-

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)*
- *GitHub*

coordinated by:



<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>