DATA MANAGEMENT PLAN

CRC 1287 | 2021 | Phase 1

Project B04

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GENERAL INFORMATION

Overview

Project number

B04

Name of Experiment / Acronym / Number

Turkish Nonword Production

Involved persons

Serkan Uygun

PI or responsible person (head of the study)

Harald Clahsen

Subject area

Offline elicited production task/data

Method / Type of data

Offline elicited production task/data

Participants (of the study)

- 50 healthy Turkish adults as control group

- 98 healthy Turkish German bilingual adults as Turkish heritage speakers

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 Turkish aorist , how it is generalized to novel words in language production and to explore the variability in Turkish native and heritage speakers 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 317633534

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?

- Rating data (raw and processed): *.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 acquired Turkish from birth and had a high level of Turkish 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?

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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?

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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

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)