

# Durational measurements on the Dutch prefix *ge-*

Using old data from Harald Baayen’s `languageR` package

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2021-05-27 (this version)

It is said that your life flashes before your eyes just before you die.  
That is true, it’s called Life.”

– Terry Pratchett, The Last Continent

**Abstract:** This paper is about Dutch prefixes. It uses an example data set from Pluymaekers et al. (2005), cited by Baayen (2008, pp. 126, 338).

## 1 Introduction

We tried to figure out if the frequency of a word has an influence on the duration of Dutch prefixes. Intuitively one could assume that with the duration drops with frequency. For this we recruited 130 Dutch native speakers. They produced 421 different words. Figure 1 gives an overview of the data. We clearly see a downward trajectory.

## 2 Methods and Materials

We applied `methods` to `materials`.

It can quite generally be said that

$$a + b = b + a$$

where  $a$  and  $b$  are some real numbers and  $a + b$  is the sum of  $a$  and  $b$ .

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There are

1. things that are not dashes
2. things that are dashes
  - short dashes: -
    - a. they are basically not dashes at all, but minus signs.
    - b. This fact is rarely relevant.
  - longer dashes: –
  - really long dashes: —

## 2.1 Methods

They where great

Here are the materials.

Back to methods and materials

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## 2.2 Materials

Subjects were told what to do.

Back to [methods and materials](#)

Template to be reproduced ends here

### What shall we do?

Update your Rmd file so the output matches this document.

- add
  - a `bibliography` variable to the YAML header, pointing to the `.bib` file in `exercises.zip`
  - a `cls` variable to the YAML header, pointing to the `.cls` file in `exercises.zip`
  - **Remember** what we said about absolute and relative paths.
- Add the two citations in the abstract
  - hint: the second one needs something like `@citekey [pages]`
- Don't forget a header for the references section

If you don't remember the syntax, the cheatsheet or google will surely help. If not, I'm there to help.

## References

- Baayen, R. H. (2008). *Analyzing linguistic data: A practical introduction to statistics using R*. Cambridge University Press.
- Pluymaekers, M., Ernestus, M., and Baayen, R. H. (2005). Frequency and acoustic length: The case of derivational affixes in dutch. *Journal of the Acoustical Society of America*, 118, 2561--2569.