

# SMI paper

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### snc

16065.1

## the einleitung

inspired by the paper [...], (**ref?**), who found evidence for [...] we tried to replicate the pipeline of [...].

Our first draft essay proves their hypothesis [...].

## preliminary

- embedding into class subject
- [...]

## hypothesis

[...]

## methods

please cf. Schwarz (2026#todo) for the corpus building and evaluation scripts

## **data**

our corpus consists of interview transcripts available in raw text which were tokenised and segmented into 10-unit chunks for further processing, Section .

## **corpus stats**

```
knitr::kable(ts) [insert corpus stats]
```

## **clip score computation**

the computation of clip scores was done using HU resources with a python script cf. Nenchev (2026)

## **evaluation**

### **basic descriptive**

### **linear regression**

to prove descriptive results, we compute the stability [...] with a linear regression model using R's `lme4::lmer()` function, cf. Bates et al. (2015). coefficients are printed below [...]

### **basic (lm)**

```
formula: frequency.relative ~ target * in.gpt
```

### **mixed effects model (lmer)**

```
formula: frequency.relative ~ target * in.gpt +(1|lemma)
```

### **helper interpretation, to be tested**

the coefficients interesting for us are

## references

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