# ViewPoint Identification Procedure Data Set

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# CONTEXT

## Introduction

This data set consists of the materials and analysis scripts that were used to develop the ViewPoint Identification Procedure, as reported in the following publication:

Eekhof, L. S., van Krieken, K., & Sanders, J. (2020). VPIP: A Lexical Identification Procedure for Perceptual, Cognitive, and Emotional Viewpoint in Narrative Discourse. *Open Library of Humanities, 6*(1), 18. https://doi.org/10.16995/olh.483

The materials were collected in the context of PhD research by Lynn Eekhof, at the Centre for Language Studies, Radboud University.

## Summary

The materials were collected to study the presence of lexical markers of perceptual, cognitive, and emotional viewpoint in various written narrative genres. The following files are included in this data set:

1. Three examples narratives
2. One coded example narrative
3. Interrater Reliability Analysis Script

The materials were collected between February and September 2019 by Lynn S. Eekhof, MA, under supervision of Dr Kobie van Krieken, Prof Dr José Sanders, and Dr Roel Willems.

# METHOD

Information about the theoretical background, the identification procedure, research questions, and method can be found in the following open access publication: https://doi.org/10.16995/olh.483

# STRUCTURE

The following files and folders are present in this data set:

1. Analysis (Rmd file)
2. Analysis (HTML file)
3. ReliabilityAnalysis (txt file)
4. Example narratives
    a. Literary narrative.pdf
    b. News narrative.pdf
    c. Oral narrative.pdf

In what follows, we will discuss the contents and interpretation of these files, as well as how to process them.

## Analysis.Rmd

This file contains the analyses that were carried out to investigate interrater reliability. The analyses were performed in RStudio (RStudio version 2023.03.0, R version 4.1.3). This file can be opened, read, and edited in RStudio or text processors such as Notepad or Notepad++. The code in the file can also be run in RStudio.

## Analysis.html

This file contains the output of the analysis script described above. This file can be opened in any web browser.

## ReliabilityAnalysis.txt

This file contains the ratings of two coders who each applied the ViewPoint Identification Procedure to a journalistic narrative.[1] This file can be opened and processed in various word processors and statistical programs such as Notepad, Excel, or Rstudio. The following variables are present in this file:

| Variable name | Description | Possible values/Range |
|---|---|---|
| *Lexical_Unit* | Lexical unit. If a lexical unit is a multi-word unit and a part of the unit comes from another part of the sentence (e.g., in the case of phrasal verbs), this part is marked with  brackets. | Characters |
| *EVP_L* | Variable indicating whether coder L rated the lexical unit as being an emotional viewpoint marker (1) or not (0). | 0 = *no*<br>1 = *yes* |
| *CVP_L* | Variable indicating whether coder L rated the lexical unit as being a cognitive viewpoint marker (1) or not (0). | 0 = *no*<br>1 = *yes* |
| *PVP_L* | Variable indicating whether coder L rated the lexical unit as being a perceptual viewpoint marker (1) or not (0). | 0 = *no*<br>1 = *yes* |
| *EVP_K* | Variable indicating whether coder K rated the lexical unit as being an emotional viewpoint marker (1) or not (0). | 0 = *no*<br>1 = *yes* |
| *CVP_K* | Variable indicating whether coder K rated the lexical unit as being a cognitive viewpoint marker (1) or not (0). | 0 = *no*<br>1 = *yes* |
| *PVP_K* | Variable indicating whether coder K rated the lexical unit as being a perceptual viewpoint marker (1) or not (0). | 0 = *no*<br>1 = *yes* |
| *Score_L* | Variable indicating which rating coder L assigned to the lexical unit. | PVP = *Perceptual Viewpoint Marker*<br>CVP = *Cognitive Viewpoint Marker*<br>EVP = *Emotional Viewpoint Marker*<br>0 = *No viewpoint marker* |
| *Score_K* | Variable indicating which rating coder K assigned to the lexical unit. | PVP = *Perceptual Viewpoint Marker*<br>CVP = *Cognitive Viewpoint Marker*<br>EVP = *Emotional Viewpoint Marker*<br>0 = *No viewpoint marker* |

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[1] Funnekotter, B., & Mat, J. (2011). Bij de groenteafdeling ligt een man. Hij bloedt uit zijn zij. *NRC Handelsblad.* 11 April. https://www.nrc.nl/nieuws/2011/04/11/bij-de-groenteafdeling-ligt-een-man-hij-bloedt-uit12010093-a867089

## Example Narratives

This data set also contains three example narratives that are discussed in the publication to demonstrate the use of the ViewPoint Identification Procedure. All of these files can be opened with PDF readers such as Adobe Acrobat Reader.

Literary Narrative.pdf

van der Heijden, A. F. Th. (2008). *Gentse Lente*. Amsterdam: De Bezige Bij.

News Narrative.pdf

Funnekotter, B., & Mat, J. (2011). Bij de groenteafdeling ligt een man. Hij bloedt uit zijn zij. *NRC Handelsblad*. 11 April. https://www.nrc.nl/nieuws/2011/04/11/bij-de-groenteafdeling-ligt-een-man-hij-bloedt-uit12010093-a867089

Oral Narrative.pdf

Oostdijk, N. (2000). Het Corpus Gesproken Nederlands. *Nederlandse Taalkunde 5*: 280–284.